

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057994.D
 Acq On : 4 Jul 2023 19:41
 Operator : CG/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGM7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	19	rVB	1853196	2183538	52.45%	6.255%
2	3.793	115	120	130	rBV	27568	47155	1.13%	0.135%
3	4.028	153	160	167	rVB2	14099	23707	0.57%	0.068%
4	6.472	569	576	585	rBV2	14520	24918	0.60%	0.071%
5	6.625	595	602	609	rBV	405643	645001	15.49%	1.848%
6	6.931	649	654	668	rVB2	65137	111576	2.68%	0.320%
7	7.107	673	684	698	rVB	115330	205339	4.93%	0.588%
8	7.265	705	711	720	rBV	109687	183141	4.40%	0.525%
9	7.377	725	730	736	rVV2	31226	52228	1.25%	0.150%
10	7.477	739	747	756	rVV	127188	223116	5.36%	0.639%
11	7.941	818	826	836	rBV	146297	247531	5.95%	0.709%
12	8.158	856	863	869	rBV	53862	83831	2.01%	0.240%
13	8.646	940	946	953	rBV	106124	184072	4.42%	0.527%
14	9.104	1016	1024	1033	rBV	132086	251049	6.03%	0.719%
15	9.522	1089	1095	1100	rBV2	18819	32905	0.79%	0.094%
16	9.739	1125	1132	1137	rBV2	12984	21952	0.53%	0.063%
17	9.821	1140	1146	1154	rBV	103026	182550	4.39%	0.523%
18	10.050	1179	1185	1196	rVB4	77814	151156	3.63%	0.433%
19	10.156	1196	1203	1210	rBV3	23955	41267	0.99%	0.118%
20	10.368	1229	1239	1257	rVB	171010	325174	7.81%	0.931%
21	10.744	1296	1303	1309	rBV	225015	406929	9.78%	1.166%
22	10.797	1309	1312	1316	rVV2	41956	63829	1.53%	0.183%
23	10.879	1321	1326	1336	rVB3	42679	89360	2.15%	0.256%
24	11.043	1349	1354	1360	rBV2	29452	49455	1.19%	0.142%
25	12.941	1672	1677	1687	rVB6	11350	24641	0.59%	0.071%
26	13.329	1735	1743	1751	rBV5	17799	37148	0.89%	0.106%
27	13.452	1758	1764	1768	rBV4	39610	71779	1.72%	0.206%
28	13.899	1834	1840	1847	rVB5	36397	58417	1.40%	0.167%
29	13.975	1847	1853	1860	rVB	314833	447294	10.74%	1.281%
30	14.099	1868	1874	1881	rVB2	43318	63110	1.52%	0.181%
31	14.269	1897	1903	1910	rBV	364967	569371	13.68%	1.631%
32	14.410	1921	1927	1932	rBV	36385	52553	1.26%	0.151%
33	14.575	1946	1955	1961	rVV	347849	542498	13.03%	1.554%
34	14.639	1961	1966	1972	rVV3	93179	180361	4.33%	0.517%
35	14.686	1972	1974	1979	rVB3	19119	25960	0.62%	0.074%
36	14.774	1983	1989	1992	rBV2	58333	97589	2.34%	0.280%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	14.815	1992	1996	2005	rVV	111863	176958	4.25%	0.507%
38	14.892	2005	2009	2011	rVV3	15189	22838	0.55%	0.065%
39	14.915	2011	2013	2018	rVV3	17392	22745	0.55%	0.065%
40	14.980	2020	2024	2029	rBV7	13016	23707	0.57%	0.068%

41	15.356	2082	2088	2094	rVB8	8496	20205	0.49%	0.058%
42	15.479	2101	2109	2115	rBV	187605	271496	6.52%	0.778%
43	15.567	2116	2124	2133	rBV	534496	853674	20.51%	2.445%
44	15.679	2138	2143	2152	rVB2	76692	123763	2.97%	0.355%
45	15.808	2160	2165	2169	rVB5	22313	34641	0.83%	0.099%

46	15.926	2179	2185	2193	rVB	48072	83477	2.01%	0.239%
47	16.032	2193	2203	2209	rBV6	58796	155681	3.74%	0.446%
48	16.131	2215	2220	2227	rBV2	87247	124617	2.99%	0.357%
49	16.208	2227	2233	2239	rBV2	24743	43083	1.03%	0.123%
50	16.273	2239	2244	2250	rBV4	24049	54280	1.30%	0.155%

51	16.414	2260	2268	2271	rBV3	28230	48290	1.16%	0.138%
52	16.707	2314	2318	2320	rBV3	18616	24401	0.59%	0.070%
53	16.813	2332	2336	2343	rVB2	38851	53501	1.29%	0.153%
54	16.936	2353	2357	2366	rVB2	12165	31661	0.76%	0.091%
55	17.201	2395	2402	2409	rBV3	64939	125953	3.03%	0.361%

56	17.265	2409	2413	2416	rVV4	40799	61901	1.49%	0.177%
57	17.318	2416	2422	2428	rVV	410581	639001	15.35%	1.830%
58	17.412	2432	2438	2445	rVB2	375705	612746	14.72%	1.755%
59	18.082	2546	2552	2557	rBV6	43498	88339	2.12%	0.253%
60	18.141	2558	2562	2565	rBV2	39940	57177	1.37%	0.164%

61	18.206	2568	2573	2581	rVV	380830	551293	13.24%	1.579%
62	18.499	2619	2623	2626	rBV3	26701	39742	0.95%	0.114%
63	18.540	2626	2630	2636	rVB2	63091	93836	2.25%	0.269%
64	18.799	2671	2674	2677	rBV4	23765	31030	0.75%	0.089%
65	18.928	2694	2696	2700	rVB3	37769	39619	0.95%	0.113%

66	18.987	2702	2706	2714	rVB8	33968	68810	1.65%	0.197%
67	19.128	2726	2730	2733	rVB6	34255	42423	1.02%	0.122%
68	19.169	2734	2737	2740	rVV3	34045	40594	0.98%	0.116%
69	19.204	2740	2743	2748	rVB4	37086	64291	1.54%	0.184%
70	19.328	2760	2764	2766	rBV	84392	107898	2.59%	0.309%

71	19.363	2766	2770	2775	rVV2	69784	170214	4.09%	0.488%
72	19.475	2785	2789	2799	rVB	135480	210604	5.06%	0.603%
73	19.627	2809	2815	2820	rBV4	104265	205048	4.93%	0.587%
74	19.704	2822	2828	2835	rBV	536463	901366	21.65%	2.582%
75	19.927	2861	2866	2871	rBV4	99200	160861	3.86%	0.461%

76	20.080	2889	2892	2897	rVB2	52435	61637	1.48%	0.177%
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77	20.139	2899	2902	2905	rBV4	39931	60530	1.45%	0.173%
78	20.238	2915	2919	2922	rBV2	105039	117359	2.82%	0.336%
79	20.391	2941	2945	2954	rVB3	114547	202721	4.87%	0.581%
80	20.538	2966	2970	2978	rBV2	236029	356545	8.56%	1.021%
81	20.667	2988	2992	2996	rBV	181344	232389	5.58%	0.666%
82	20.732	2999	3003	3011	rVB3	253228	350886	8.43%	1.005%
83	21.067	3057	3060	3064	rBV5	53053	59945	1.44%	0.172%
84	21.220	3079	3086	3098	rBV	1464915	2633419	63.26%	7.543%
85	21.437	3119	3123	3128	rBV2	176242	273108	6.56%	0.782%
86	21.508	3132	3135	3140	rVV2	142624	198511	4.77%	0.569%
87	21.572	3141	3146	3152	rVB2	404234	682492	16.39%	1.955%
88	21.684	3162	3165	3170	rVB2	107982	144189	3.46%	0.413%
89	22.377	3276	3283	3294	rVB2	308167	667459	16.03%	1.912%
90	23.100	3403	3406	3412	rVB3	76258	121607	2.92%	0.348%
91	23.822	3522	3529	3535	rBV	497876	1020243	24.51%	2.922%
92	23.887	3536	3540	3549	rVB3	101792	226996	5.45%	0.650%
93	24.522	3642	3648	3670	rVB2	295466	927013	22.27%	2.655%
94	24.745	3678	3686	3698	rVB2	307498	814145	19.56%	2.332%
95	25.861	3867	3876	3887	rVB2	355169	1079832	25.94%	3.093%
96	25.996	3888	3899	3916	rBV	1275840	4162868	100.00%	11.924%
97	27.976	4228	4236	4248	rVB5	163327	566975	13.62%	1.624%
98	28.799	4367	4376	4399	rVB2	238111	1103050	26.50%	3.160%
99	29.974	4564	4576	4599	rVB4	304644	1560543	37.49%	4.470%
100	31.455	4815	4828	4853	rVB9	478345	2803030	67.33%	8.029%

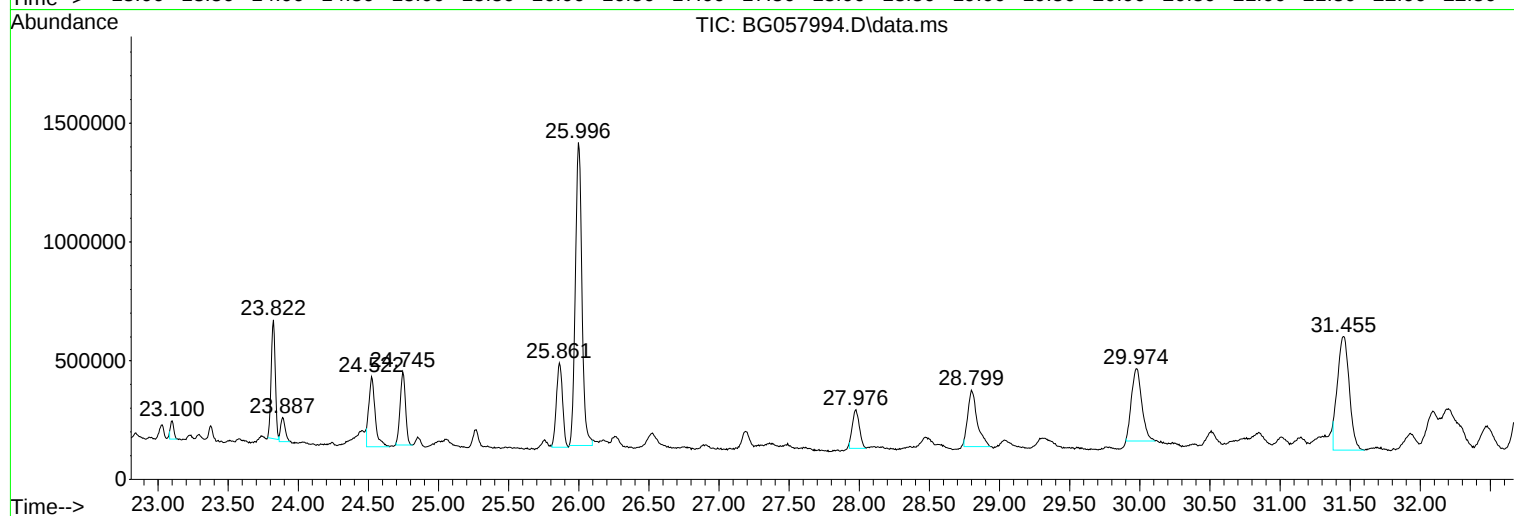
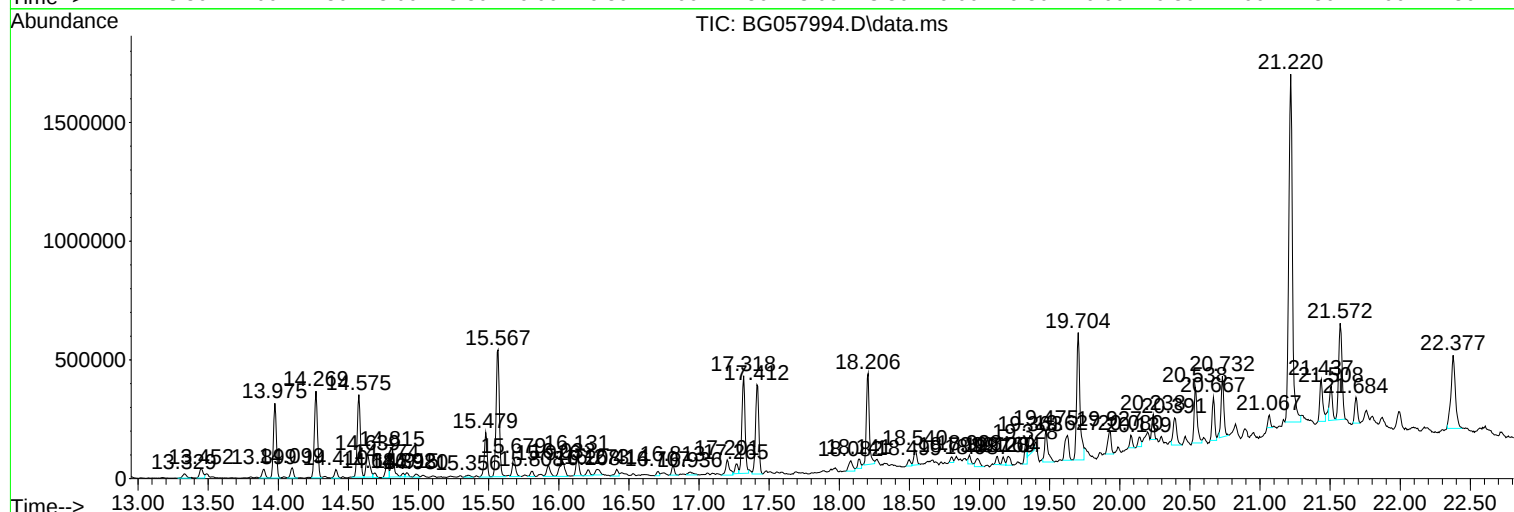
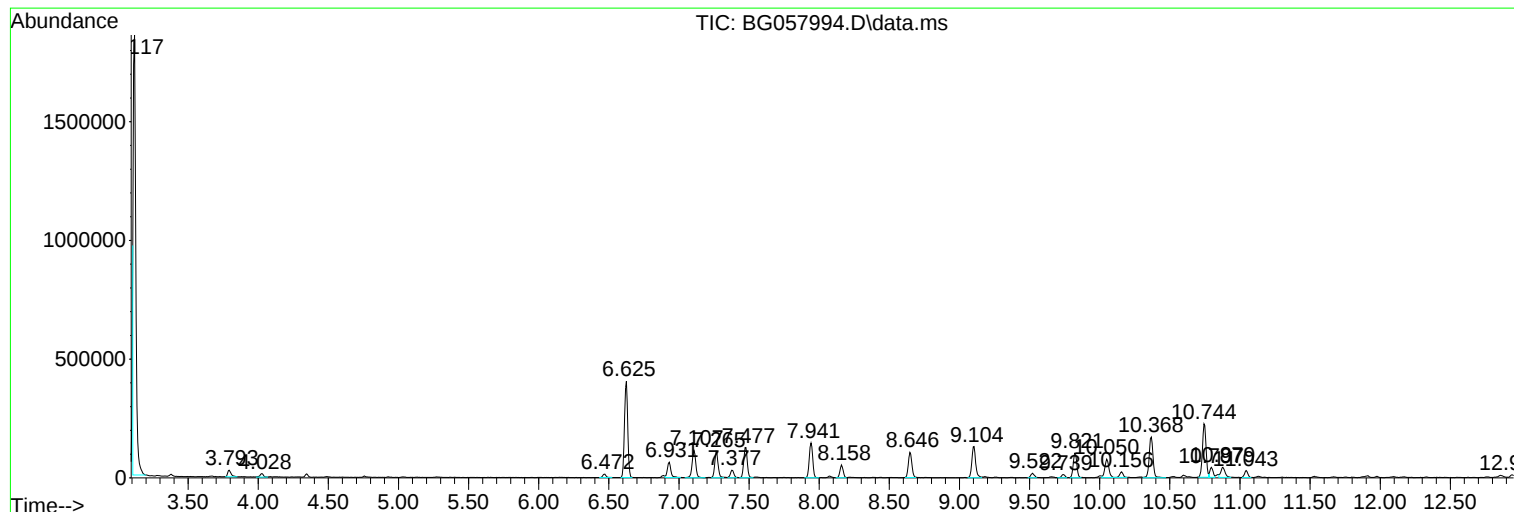
Sum of corrected areas: 34910756

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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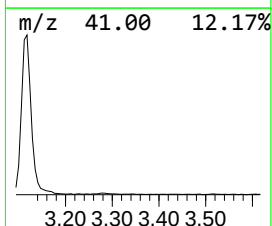
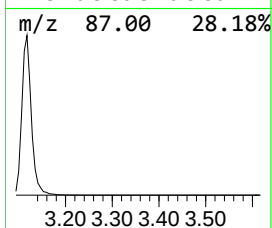
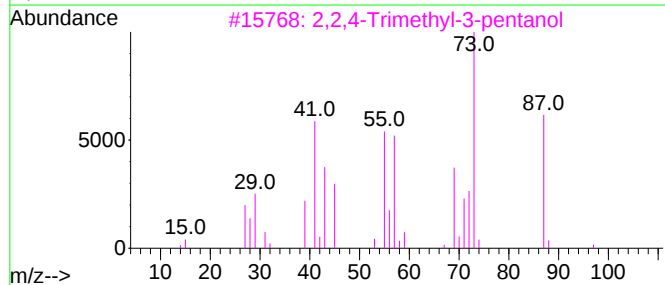
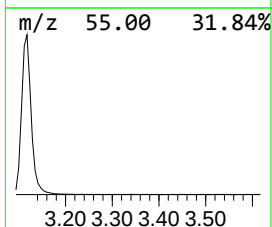
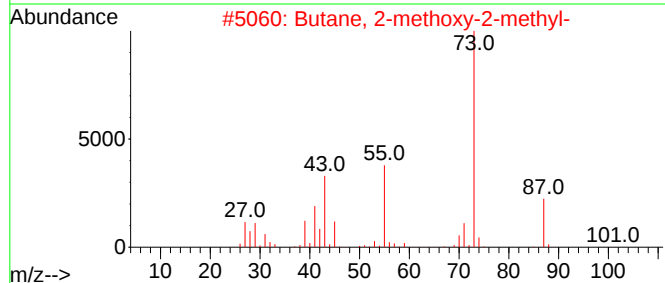
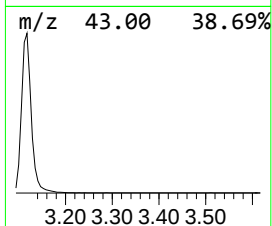
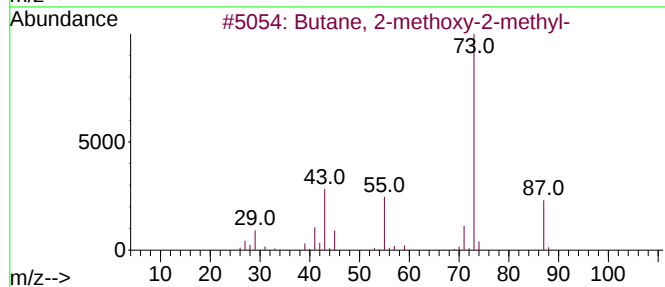
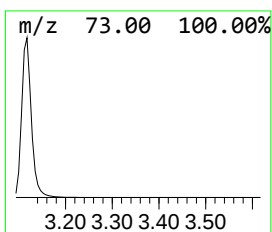
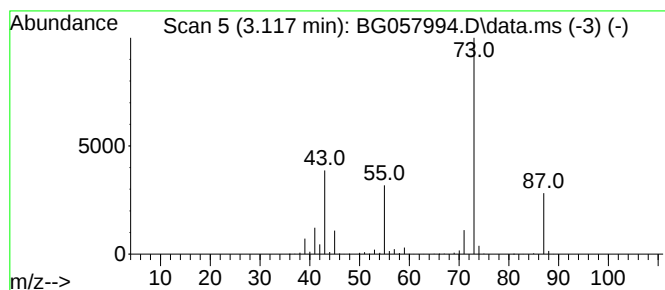
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	176.43 ng/ul	2183540	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	28



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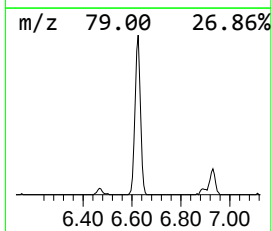
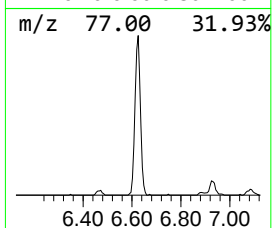
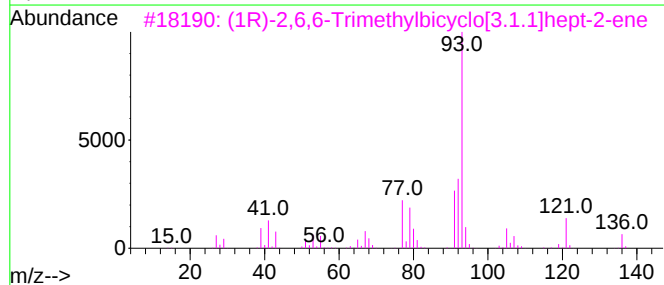
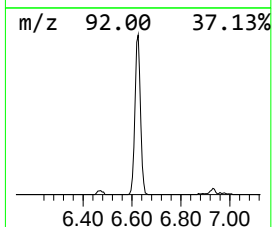
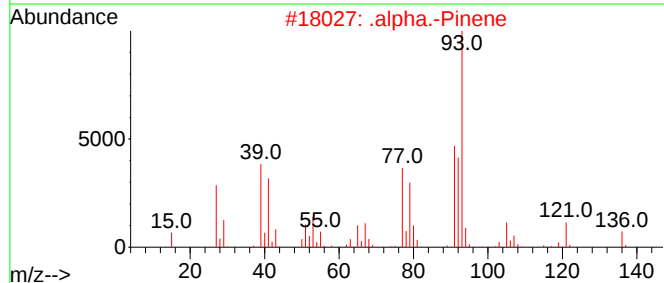
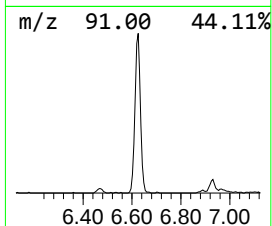
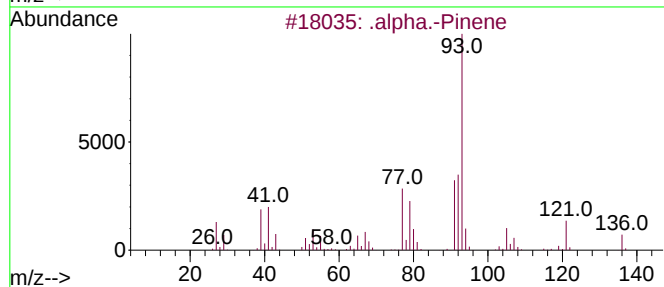
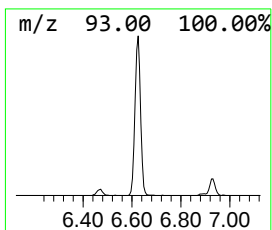
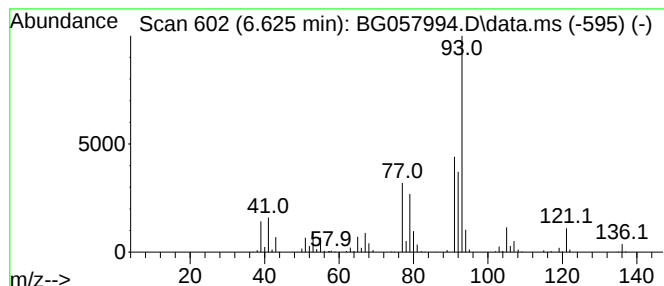
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.625	52.11 ng/ul	645001	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91



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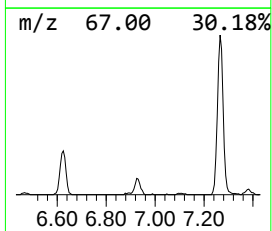
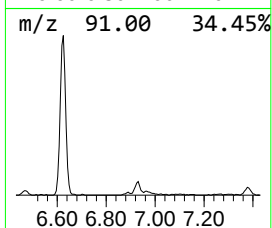
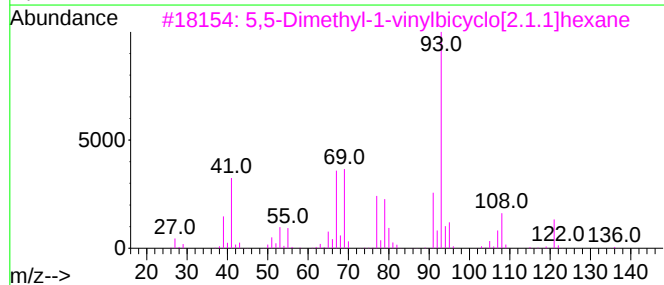
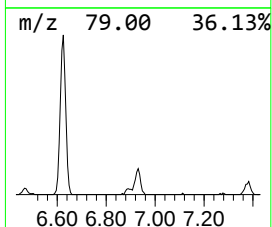
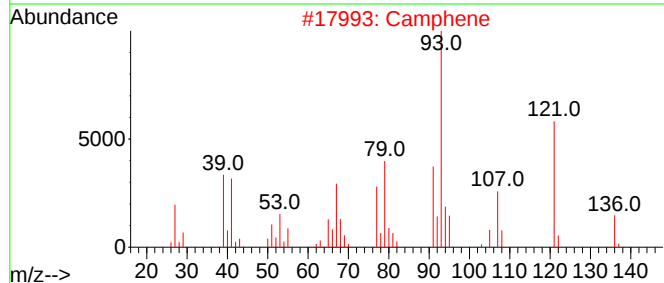
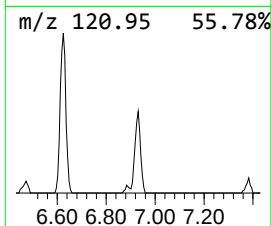
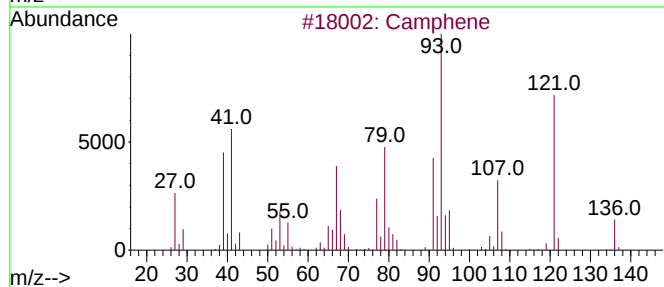
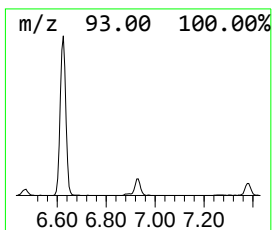
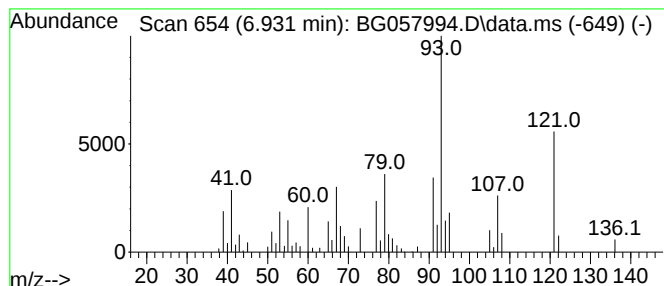
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Camphene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.931	9.02 ng/ul	111576	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	91
2			Camphene	136	C10H16	000079-92-5	80
3			5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	76
4			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	62
5			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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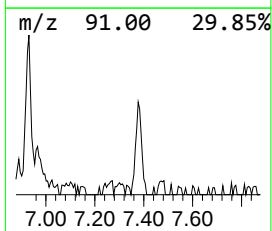
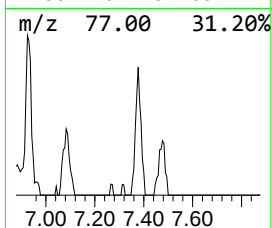
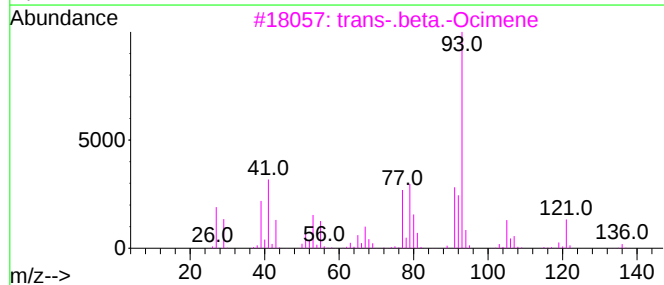
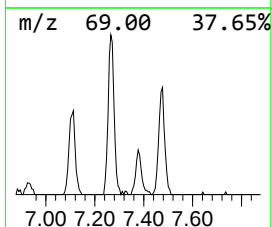
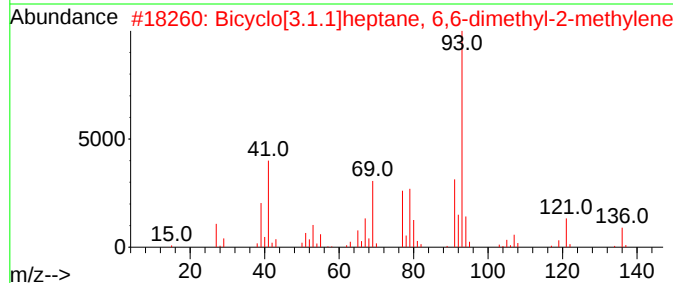
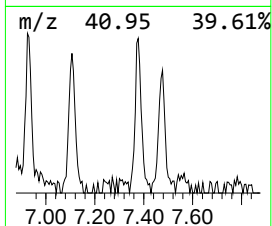
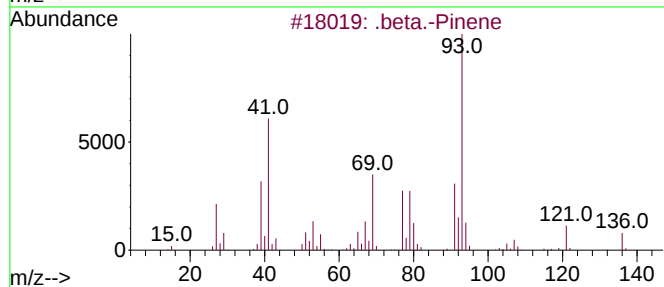
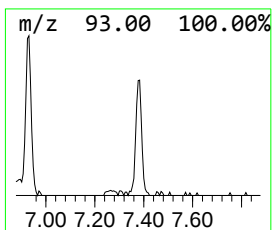
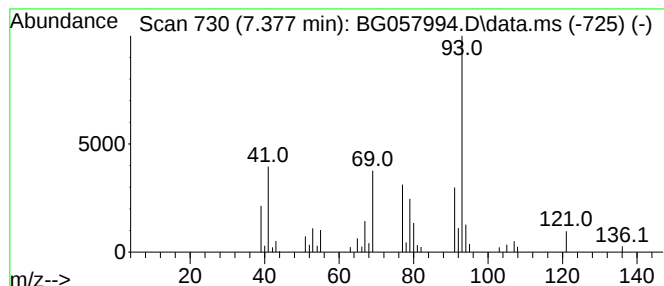
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .beta.-Pinene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.377	4.22 ng/ul	52228	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	91	
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	90		
3	trans-.beta.-Ocimene	136	C10H16	003779-61-1	87		
4	. <td>136</td> <td>C10H16</td> <td>000127-91-3</td> <td>87</td>	136	C10H16	000127-91-3	87		
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Instrument :
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ClientSampleId :
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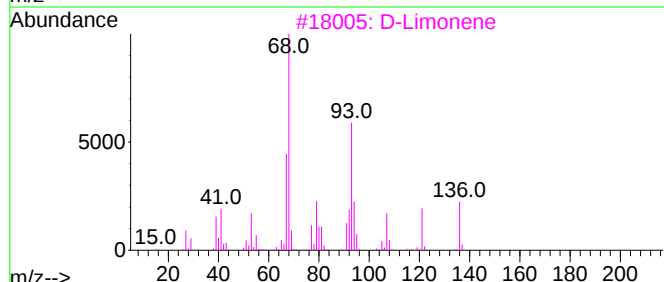
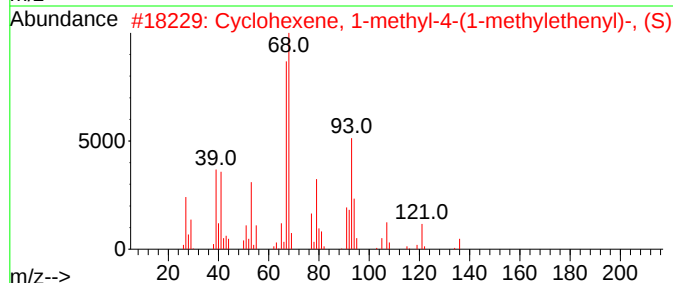
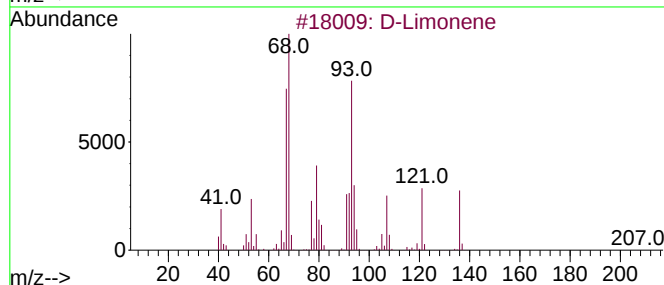
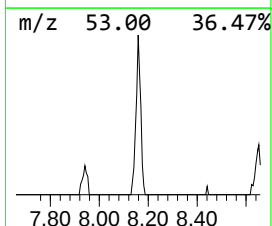
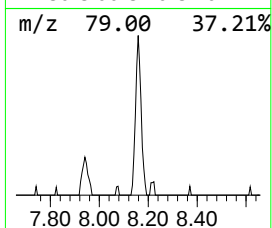
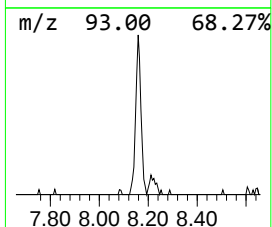
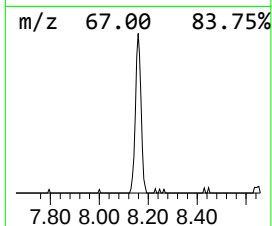
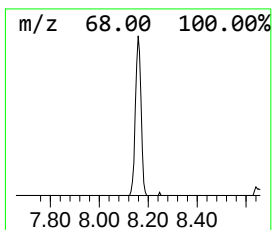
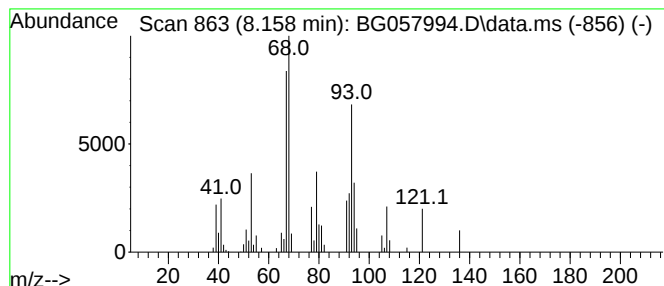
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 D-Limonene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.158	6.77 ng/ul	83831	1,4-Dichlorobenzene-d4	7.941

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	97
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3			D-Limonene	136	C10H16	005989-27-5	94
4			Limonene	136	C10H16	000138-86-3	91
5			Limonene	136	C10H16	000138-86-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
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Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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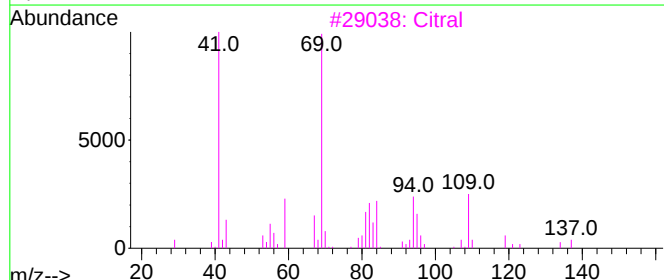
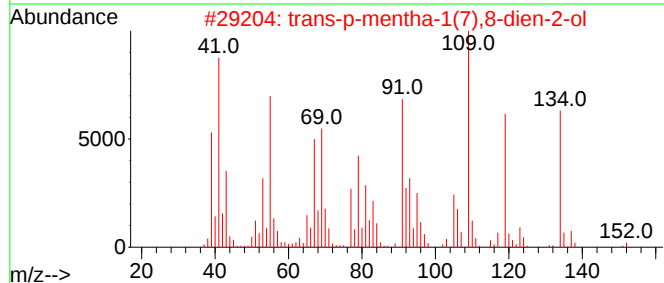
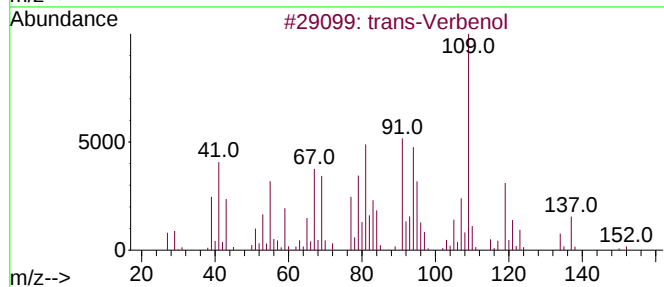
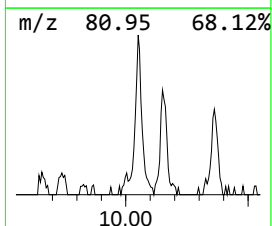
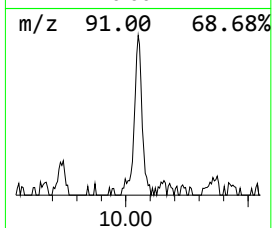
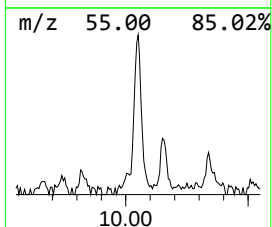
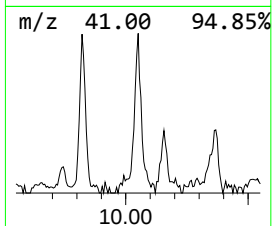
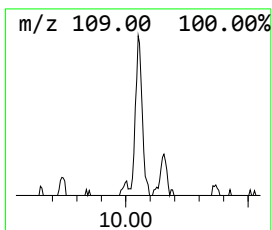
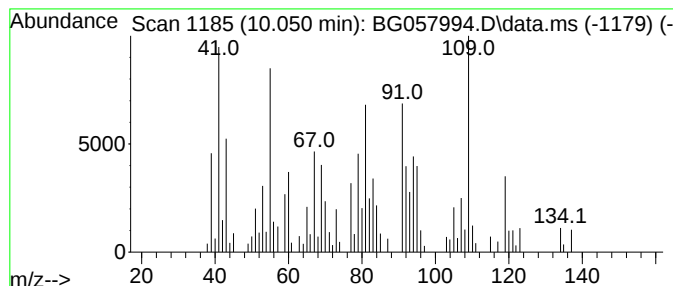
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	7.43 ng/ul	151156	Naphthalene-d8	10.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Verbenol	152	C10H16O	001820-09-3	47
2			trans-p-mentha-1(7),8-dien-2-ol	152	C10H16O	021391-84-4	43
3			Citral	152	C10H16O	005392-40-5	43
4			Hexane, 1-chloro-5-methyl-	134	C7H15Cl	033240-56-1	35
5			3,3,5-Trimethylcyclohexyl acrylate	196	C12H20O2	087954-40-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
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Sample : 03247-21
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ALS Vial : 52 Sample Multiplier: 1

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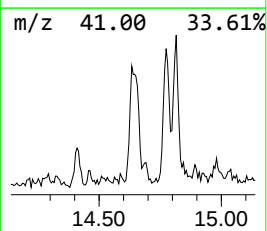
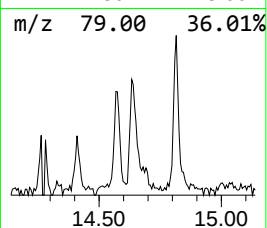
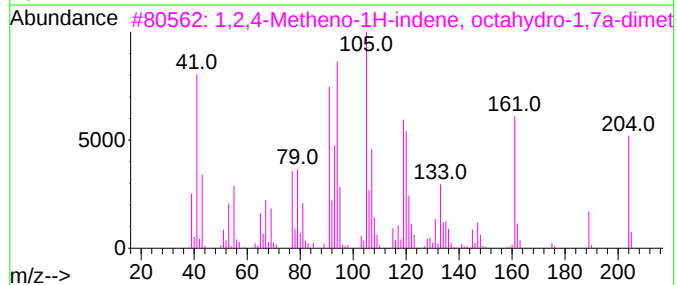
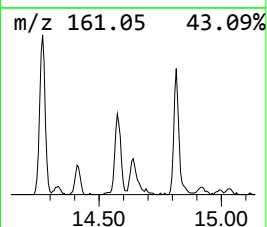
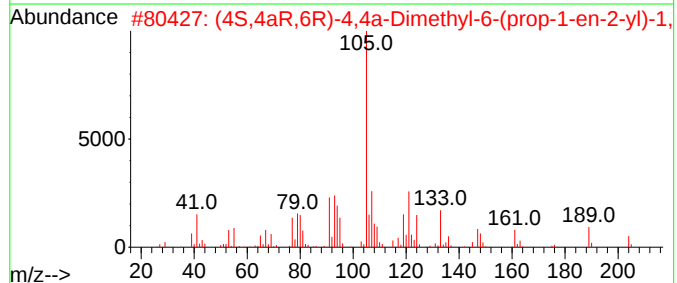
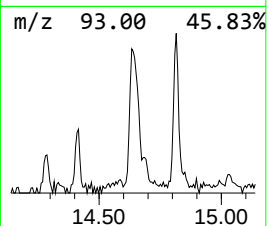
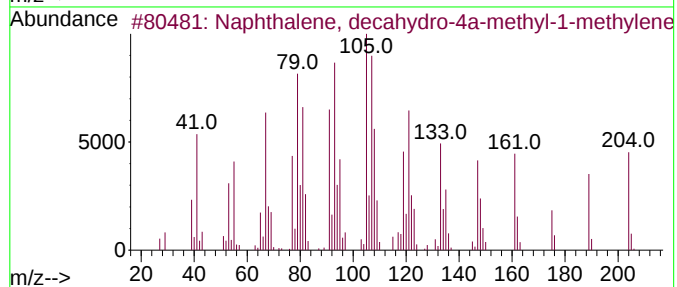
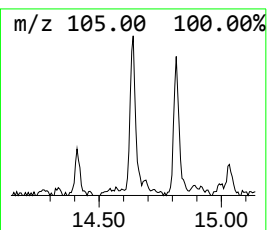
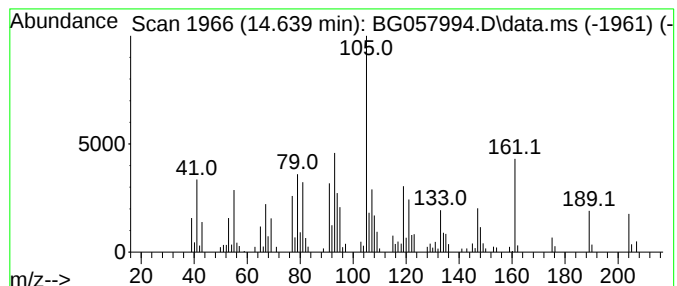
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, decahydro-4a-m... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	6.65 ng/ul	180361	Acenaphthene-d10	14.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	86
2			(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	64
3			1,2,4-Metheno-1H-indene, octahyd...	204	C15H24	022469-52-9	62
4			(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	62
5			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	031983-22-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

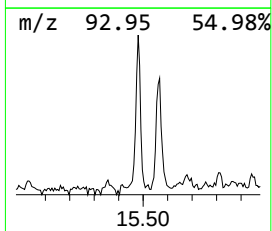
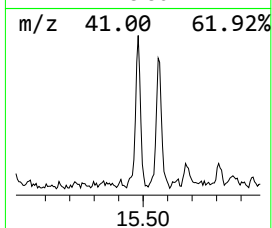
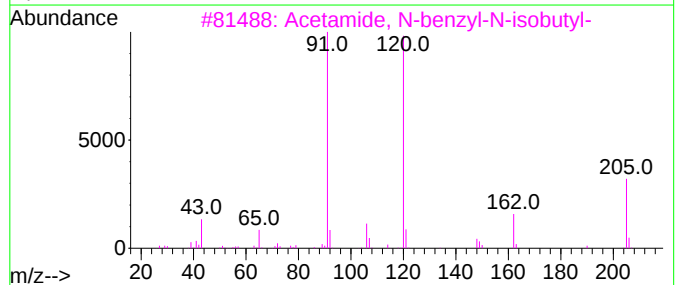
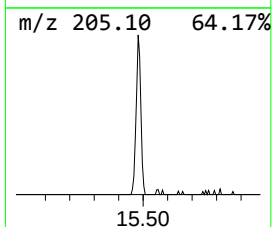
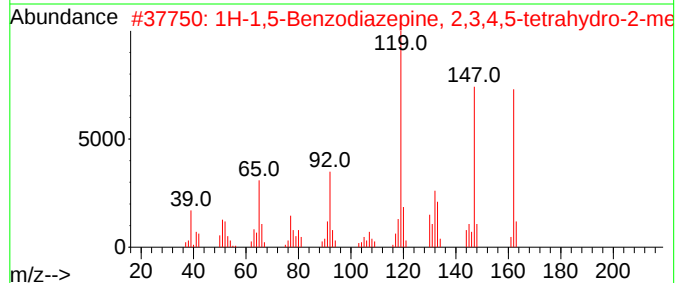
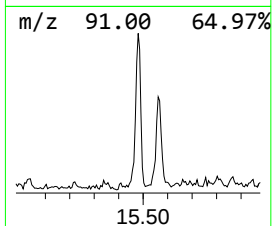
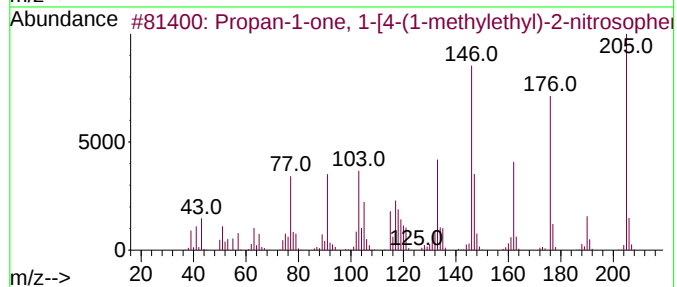
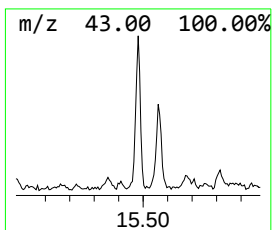
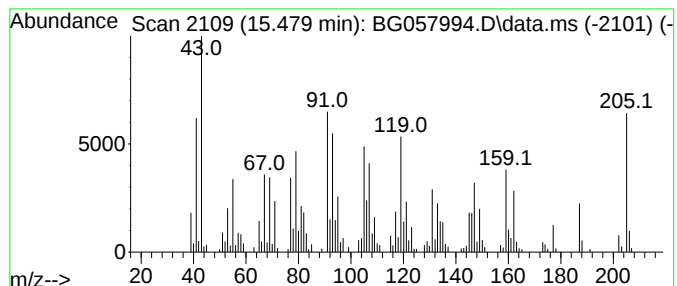
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.479	10.01 ng/ul	271496	Acenaphthene-d10	14.575	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propan-1-one, 1-[4-(1-methylethy...	205	C12H15NO2	064723-50-8	30
2	1H-1,5-Benzodiazepine, 2,3,4,5-t...	162	C10H14N2	040358-34-7	20
3	Acetamide, N-benzyl-N-isobutyl-	205	C13H19NO	1000450-06-0	18
4	7-Amino-4-(methoxymethyl)coumarin	205	C11H11NO3	175205-10-4	18
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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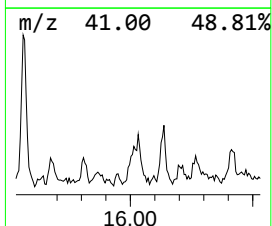
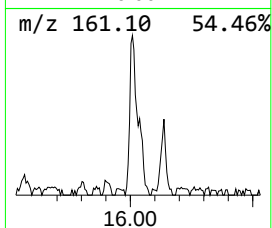
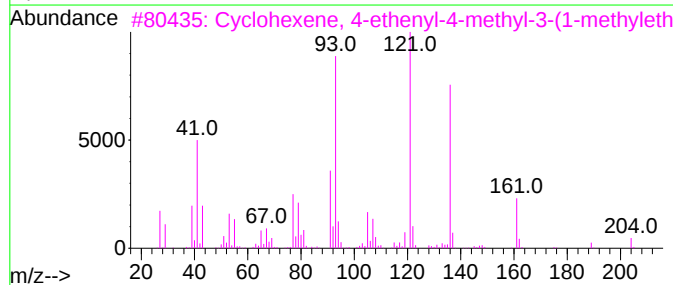
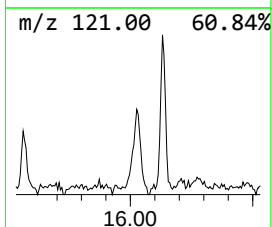
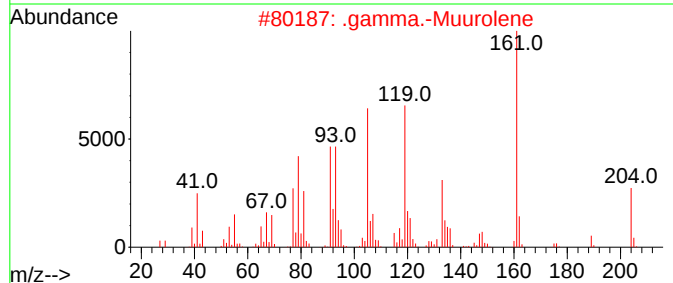
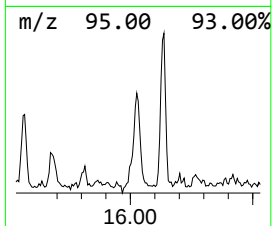
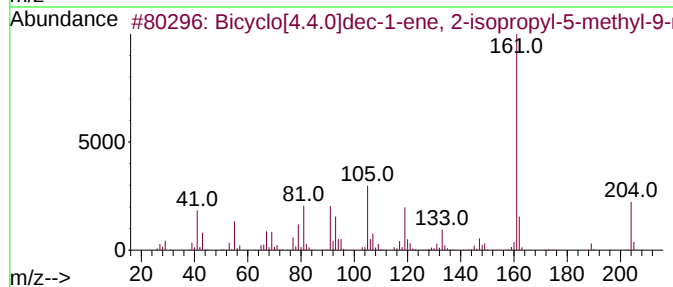
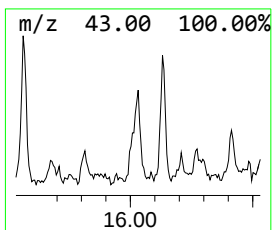
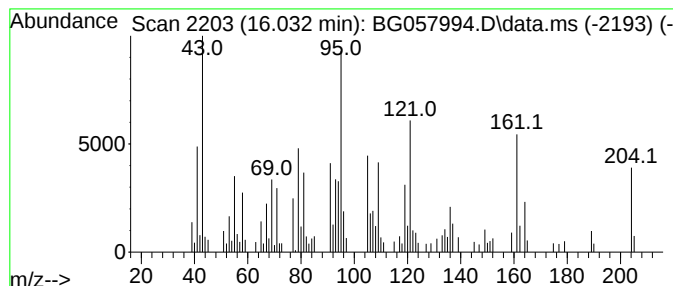
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Bicyclo[4.4.0]dec-1-ene, 2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.032	4.87 ng/ul	155681	Phenanthrene-d10	17.318	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	50
2	.gamma.-Muurolene	204	C15H24	030021-74-0	46
3	Cyclohexene, 4-ethenyl-4-methyl-...	204	C15H24	020307-84-0	42
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
5	10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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ClientSampleId :
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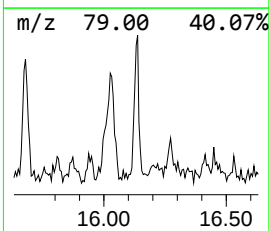
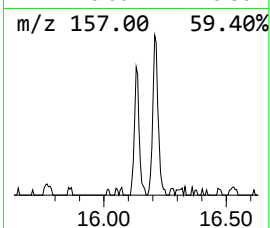
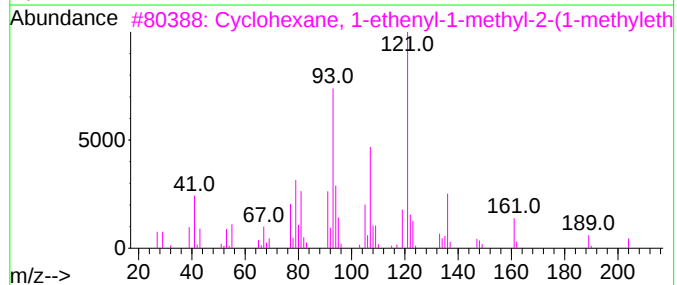
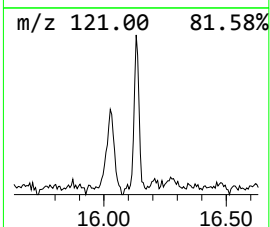
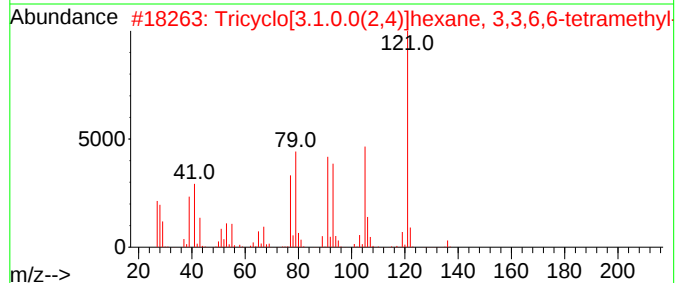
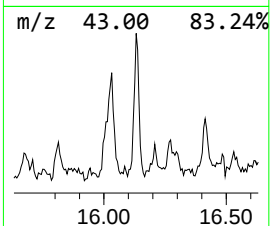
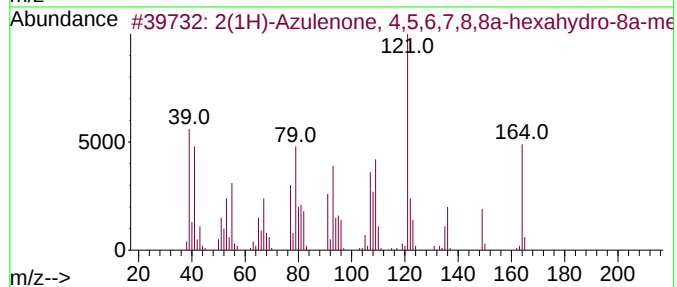
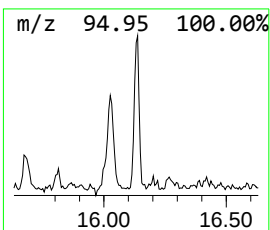
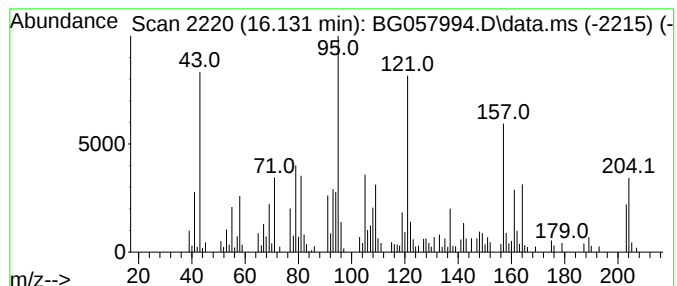
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.131	3.90 ng/ul	124617	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Azulene, 4,5,6,7,8,8a-he...	164	C11H16O	055103-73-6	38		
2	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	25		
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	25		
4	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	25		
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

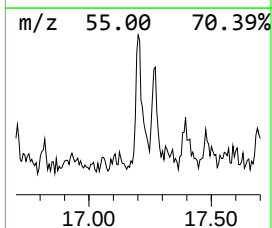
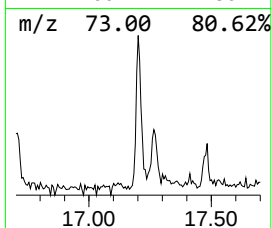
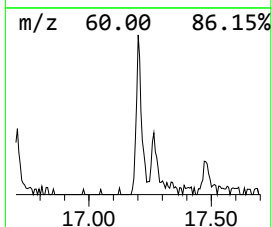
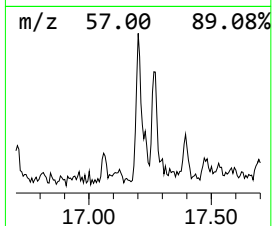
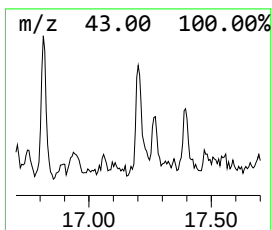
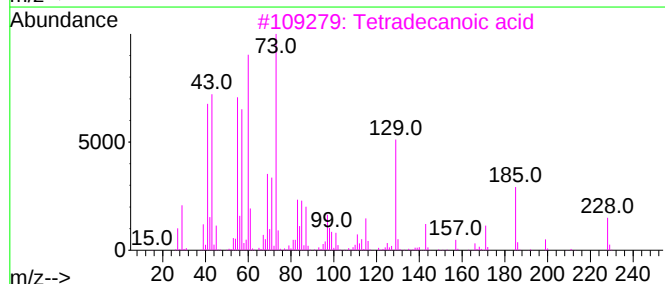
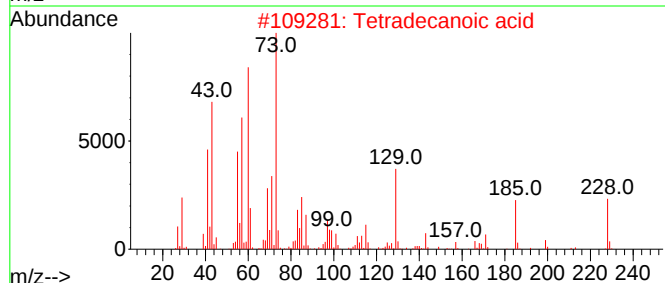
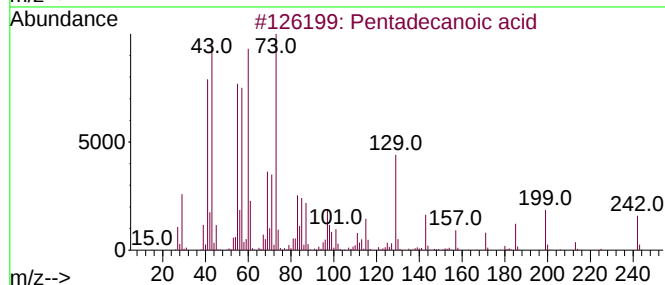
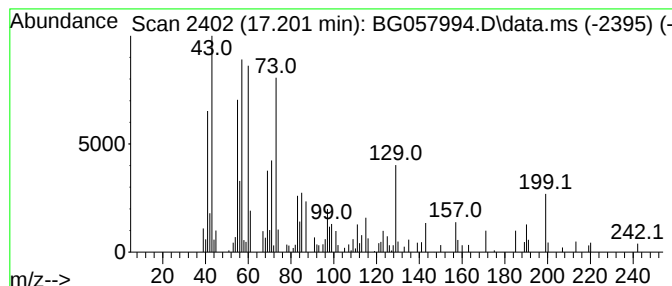
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Pentadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.201	3.94 ng/ul	125953	Phenanthrene-d10	17.318

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

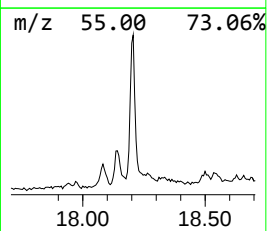
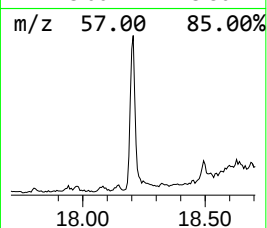
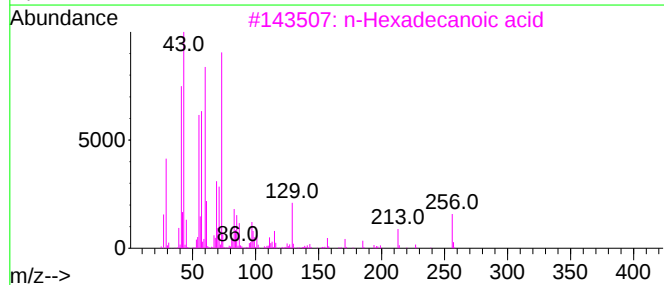
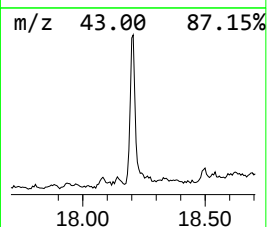
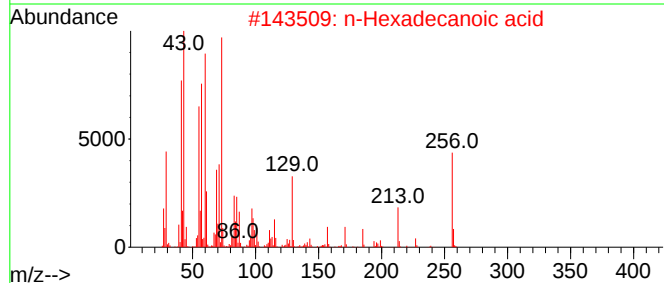
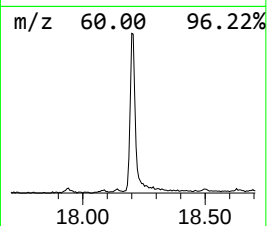
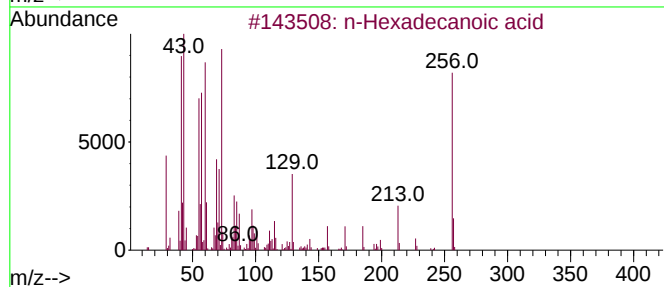
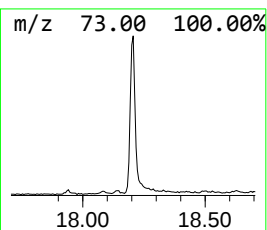
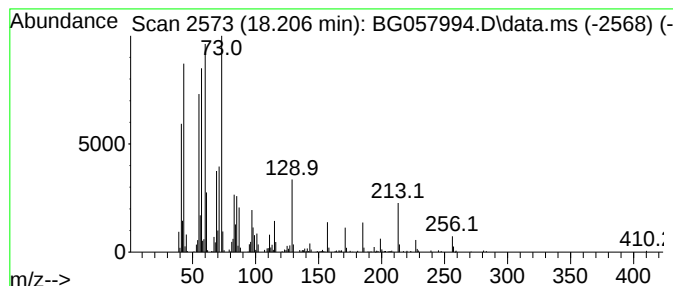
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.206	17.25 ng/ul	551293	Phenanthrene-d10	17.318	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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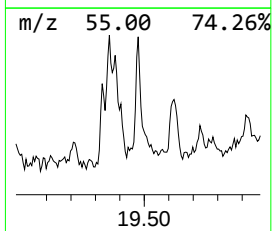
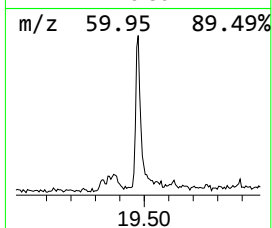
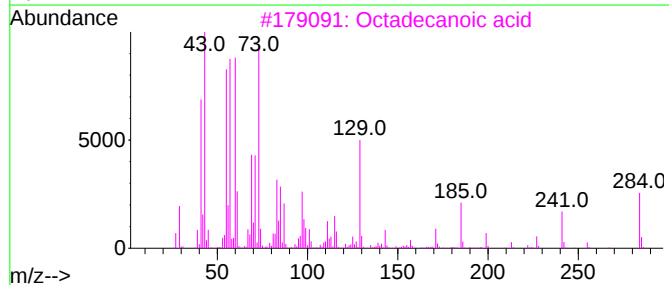
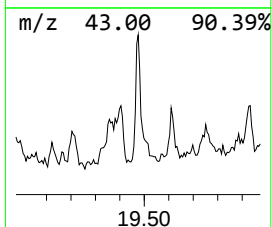
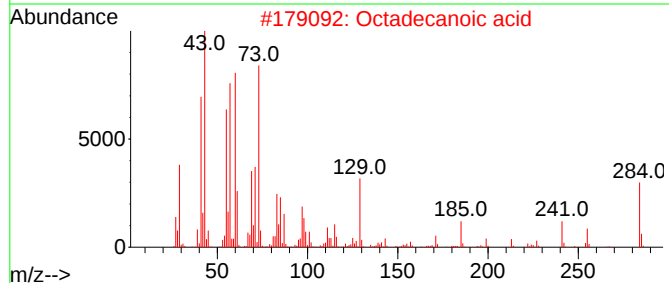
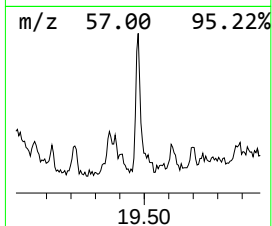
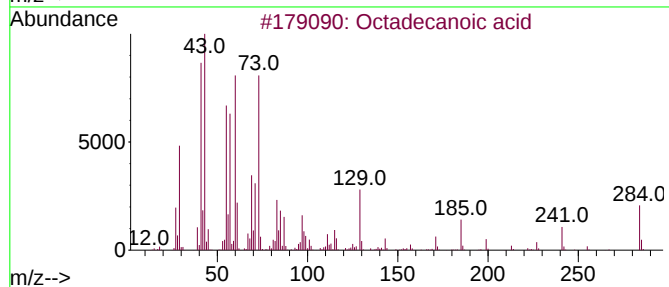
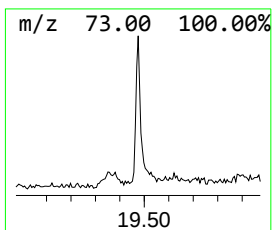
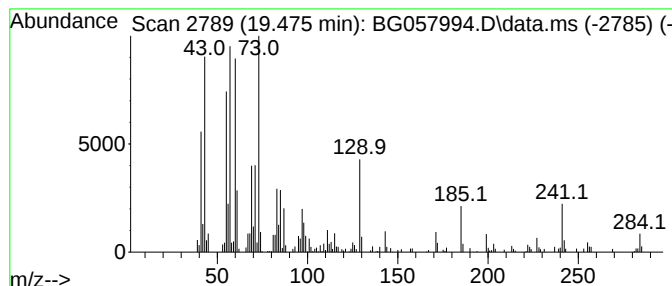
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	6.17 ng/ul	210604	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

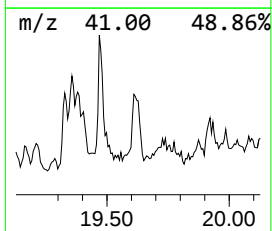
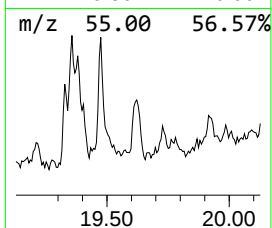
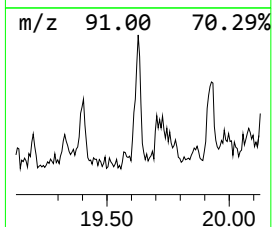
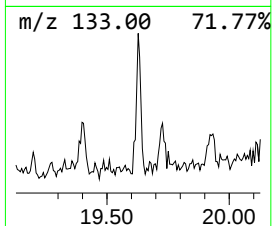
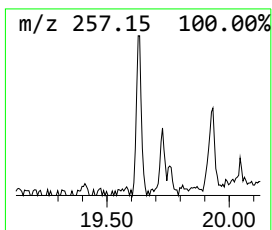
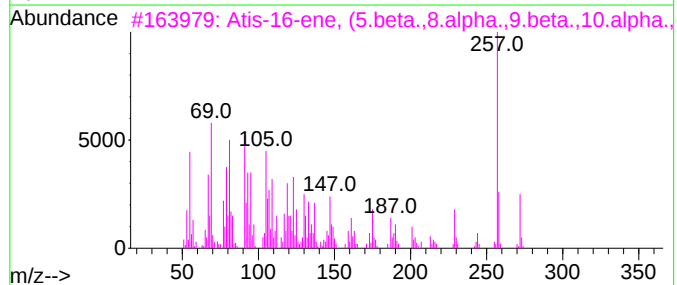
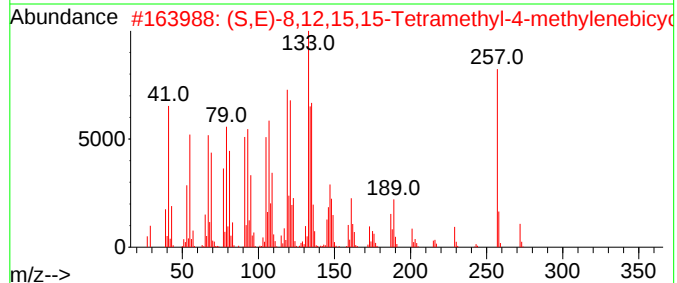
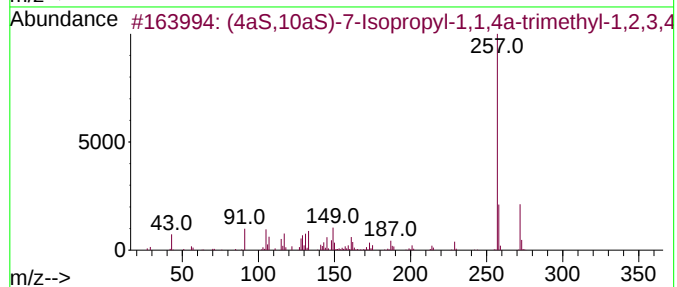
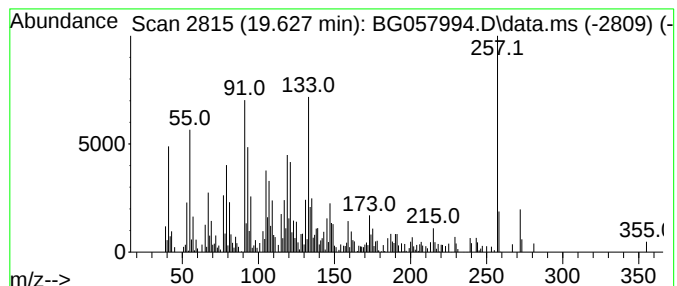
Instrument :
BNA_G
ClientSampleId :
DCGM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (4aS,10aS)-7-Isopropyl-1,1,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.627	6.01 ng/ul	205048	Chrysene-d12	21.572	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,10aS)-7-Isopropyl-1,1,4a-tr...	272	C20H32	041577-36-0	80
2	(S,E)-8,12,15,15-Tetramethyl-4-m...	272	C20H32	386223-19-4	52
3	Atis-16-ene, (5.beta.,8.alpha.,9...	272	C20H32	020230-48-2	48
4	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	46
5	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-67-5	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

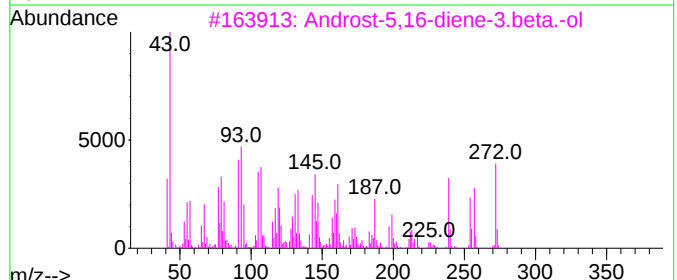
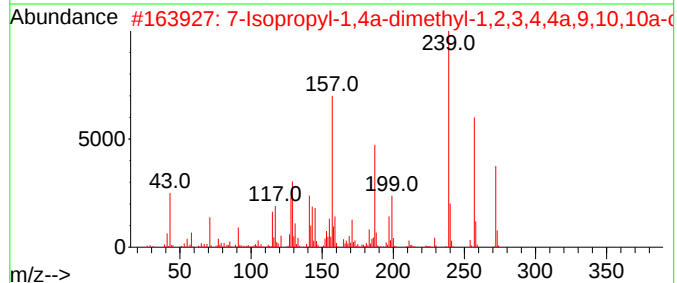
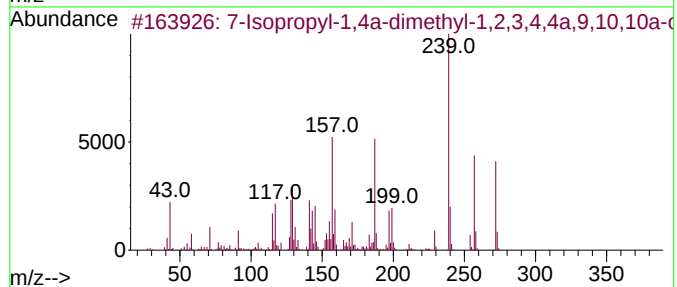
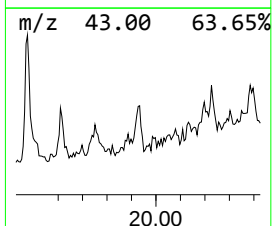
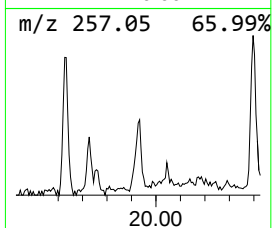
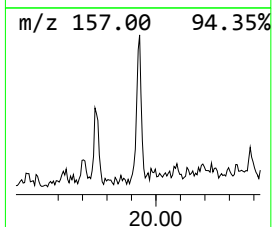
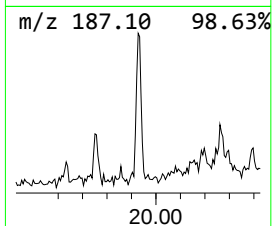
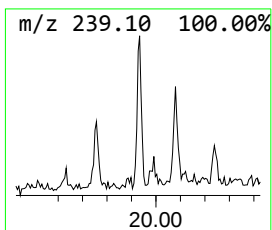
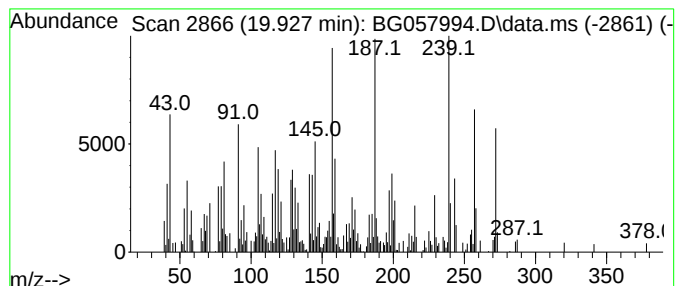
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 7-Isopropyl-1,4a-dimethyl-1... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.927	4.71 ng/ul	160861	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-1,4a-dimethyl-1,2,3,...	272	C19H280	1000497-24-9	91		
2	7-Isopropyl-1,4a-dimethyl-1,2,3,...	272	C19H280	1000497-25-0	58		
3	Androst-5,16-diene-3.beta.-ol	272	C19H280	001224-94-8	38		
4	Silane, methylvinyl(isobutoxy)is...	202	C10H22O2Si	1000416-39-5	30		
5	Indan, 2-butyl-5-hexyl-	258	C19H30	025446-32-6	20		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

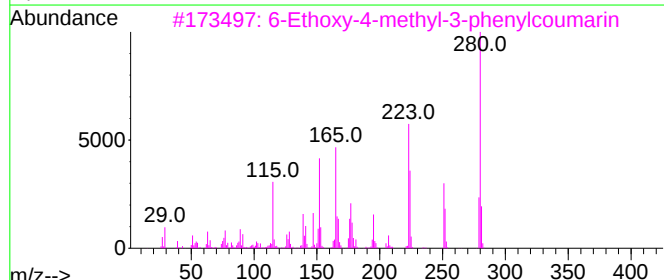
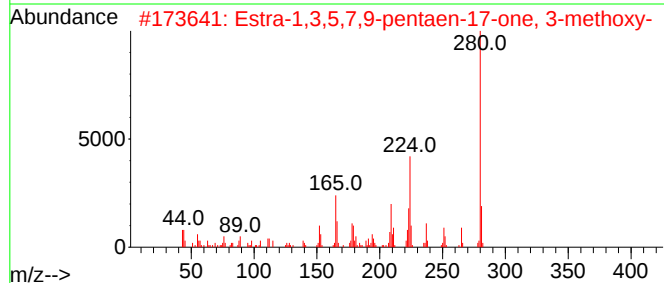
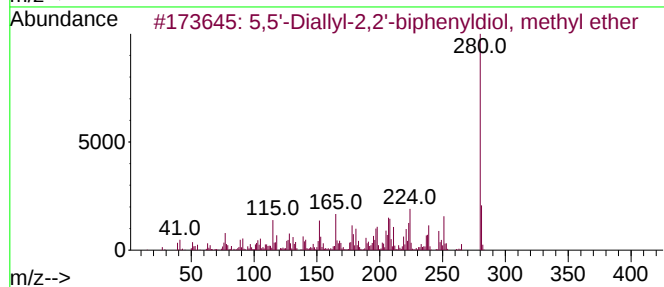
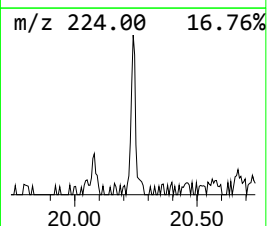
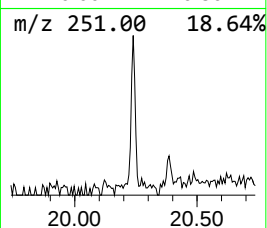
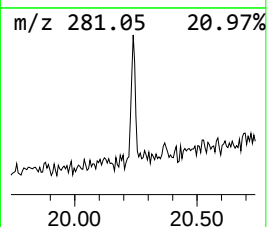
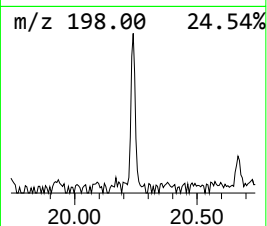
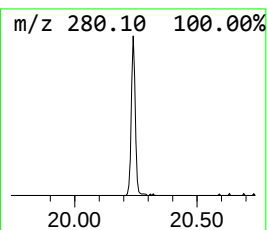
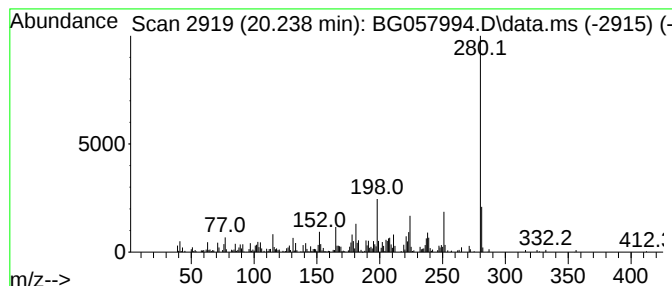
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 5,5'-Diallyl-2,2'-biphenyldiol... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.238	3.44 ng/ul	117359	Chrysene-d12		21.572	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2		1000384-18-6	87
2	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2		003907-67-3	81
3	6-Ethoxy-4-methyl-3-phenylcoumarin	280	C18H16O3		263365-04-4	70
4	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2		003907-67-3	64
5	3,5-Bis(3-methoxyphenyl)-1H-pyra...	280	C17H16N2O2		1159988-49-4	64



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Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
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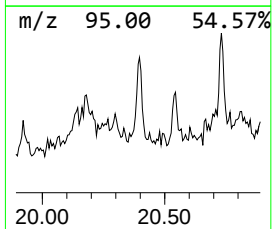
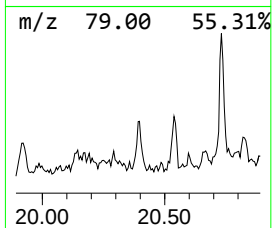
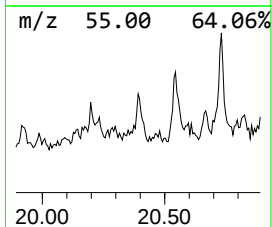
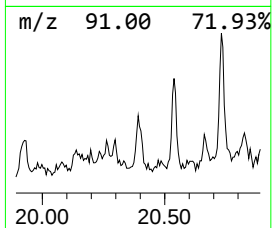
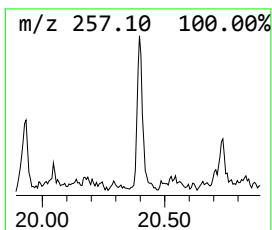
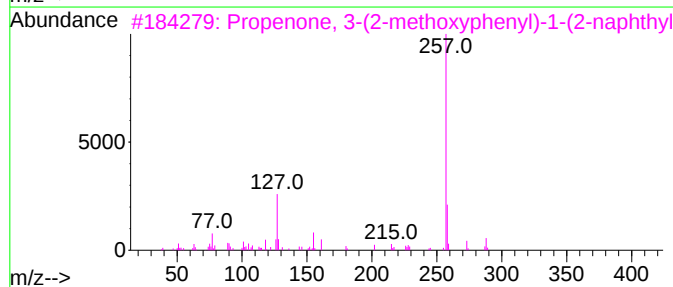
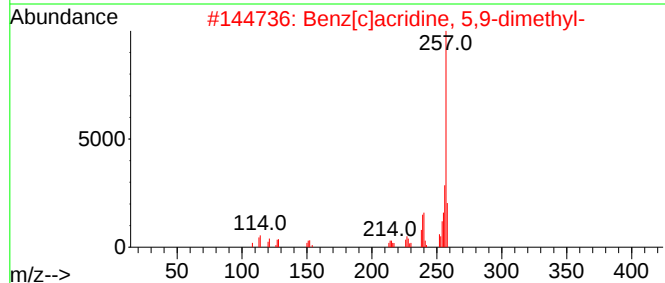
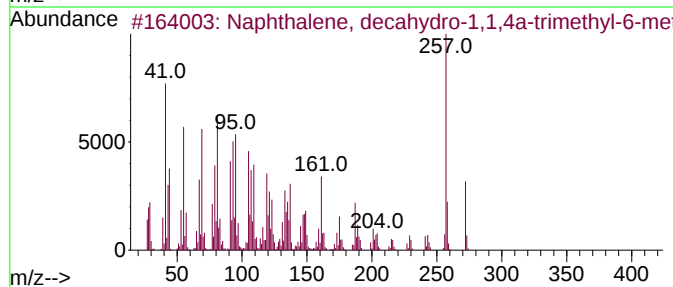
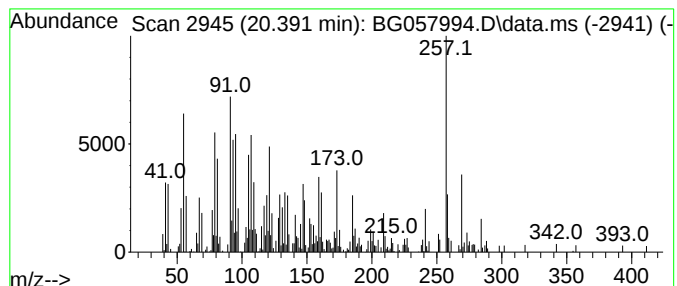
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.391	5.94 ng/ul	202721	Chrysene-d12	21.572	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1,4a-tr...	272	C20H32	005957-33-5	46
2	Benz[c]acridine, 5,9-dimethyl-	257	C19H15N	003518-03-4	43
3	Propenone, 3-(2-methoxyphenyl)-1...	288	C20H16O2	052601-56-6	38
4	Benz[a]acridine, 1,5-dimethyl-	257	C19H15N	055030-47-2	38
5	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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Instrument :
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ClientSampleId :
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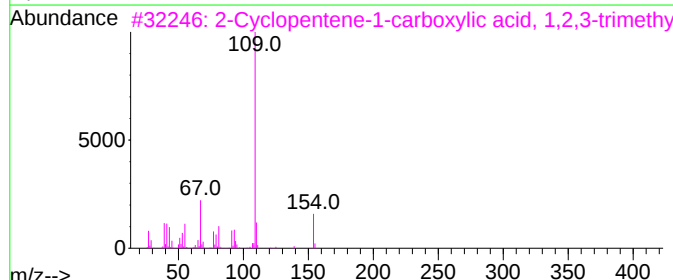
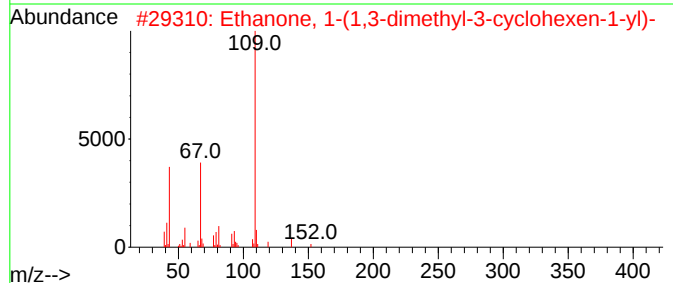
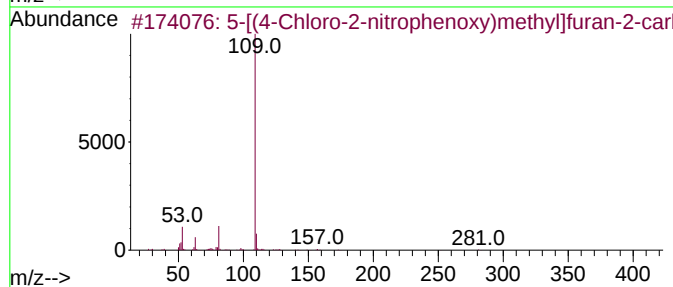
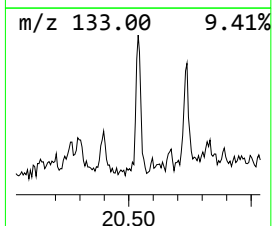
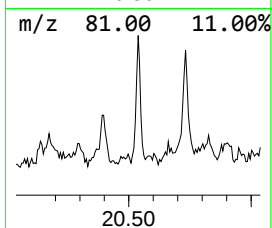
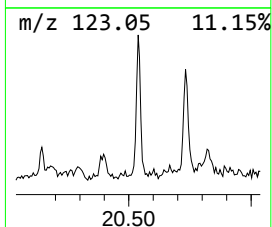
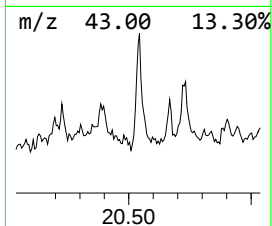
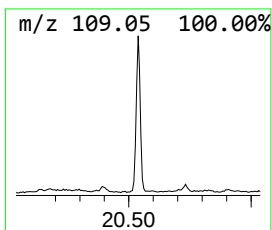
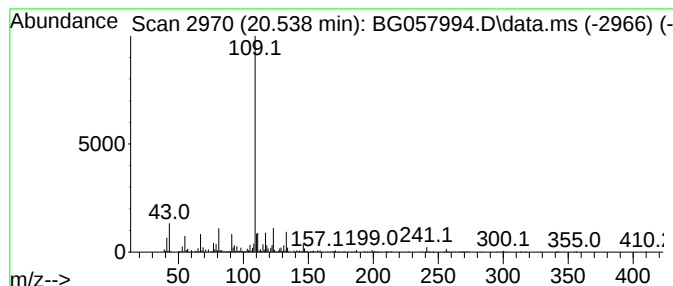
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 5-[(4-Chloro-2-nitrophenoxy) meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.538	10.45 ng/ul	356545	Chrysene-d12	21.572

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-[(4-Chloro-2-nitrophenoxy)meth...	281	C12H8ClNO5	438221-71-7	53	
2	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	53	
3	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	53	
4	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	52	
5	(2,2-Dichlorocyclopropoxy)benzene	202	C9H8Cl2O	013764-07-3	49	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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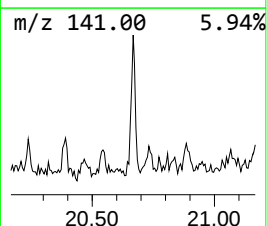
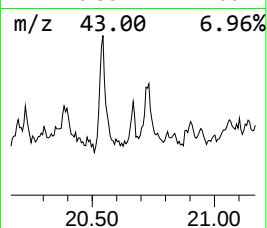
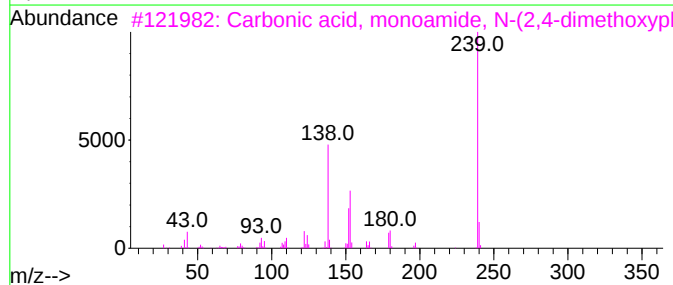
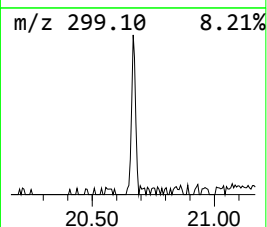
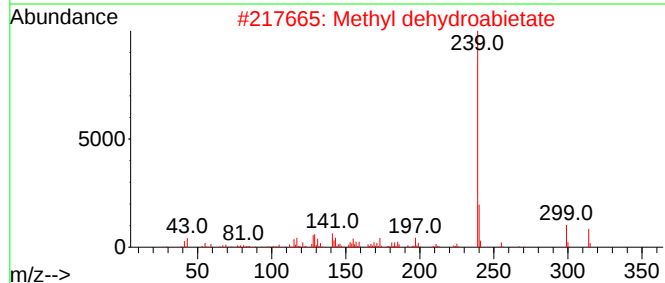
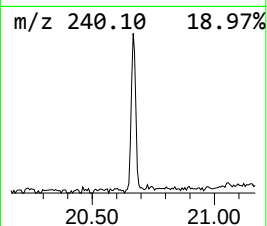
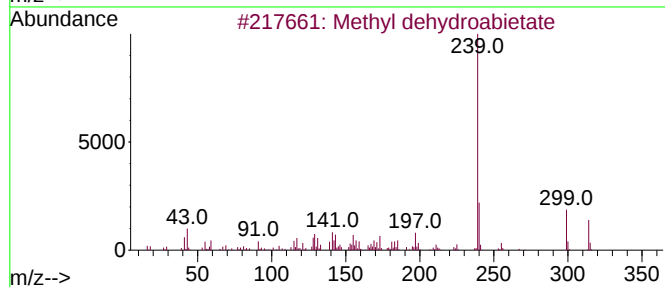
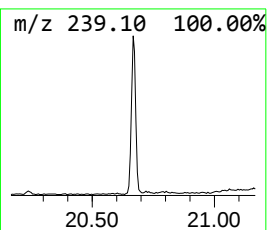
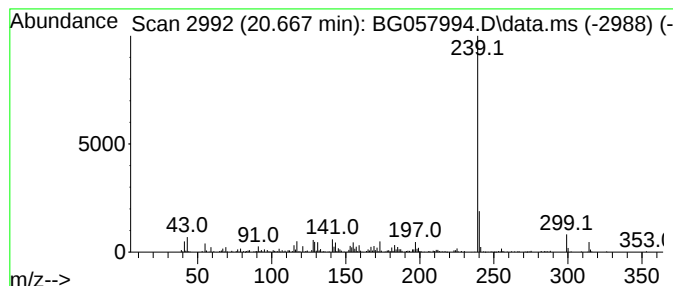
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Methyl dehydroabietate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.667	6.81 ng/ul	232389	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
2			Methyl dehydroabietate	314	C21H30O2	001235-74-1	95
3			Carbonic acid, monoamide, N-(2,4...	239	C12H17NO4	1000340-19-5	64
4			Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	59
5			9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
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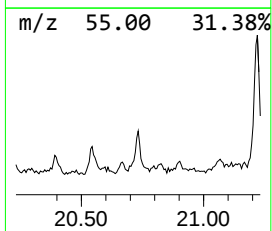
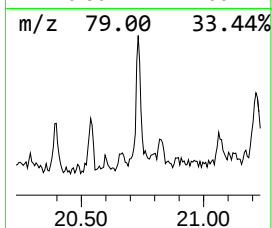
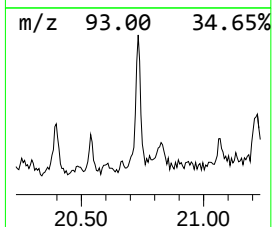
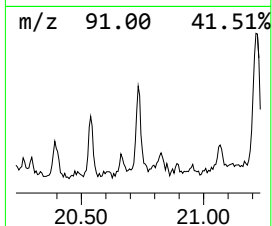
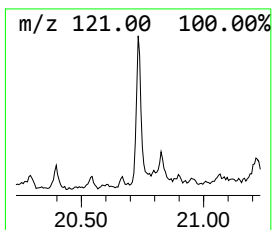
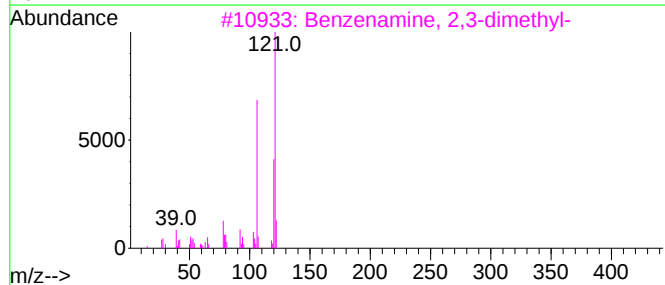
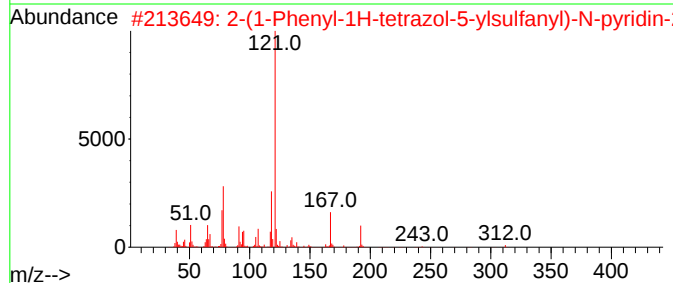
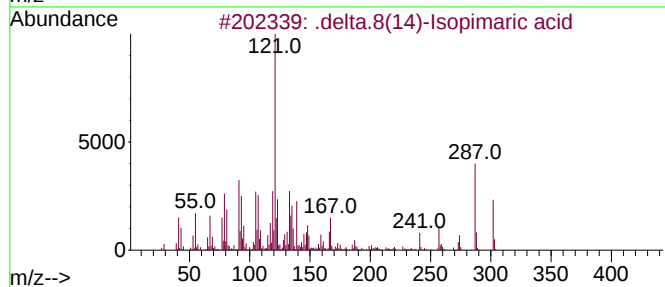
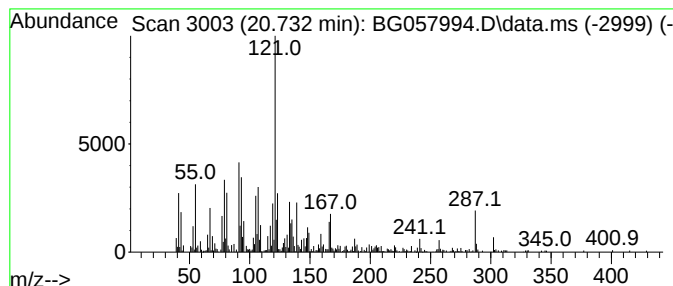
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.732	10.28 ng/ul	350886	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	38	
2	2-(1-Phenyl-1H-tetrazol-5-yl)sulf...	312	C14H12N6OS	133506-44-2	35		
3	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	30		
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	27		
5	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
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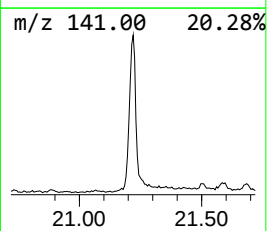
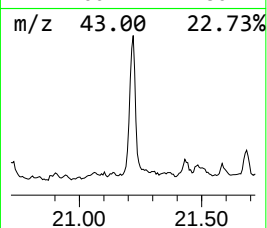
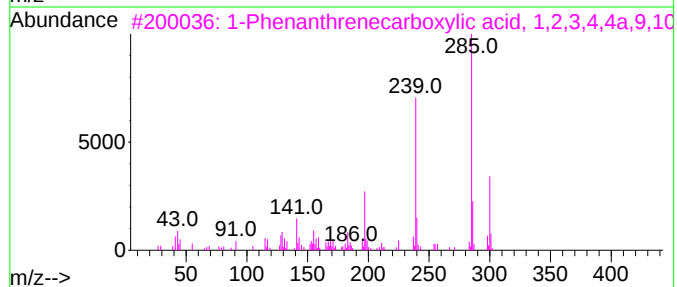
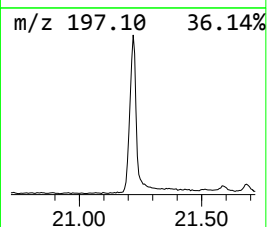
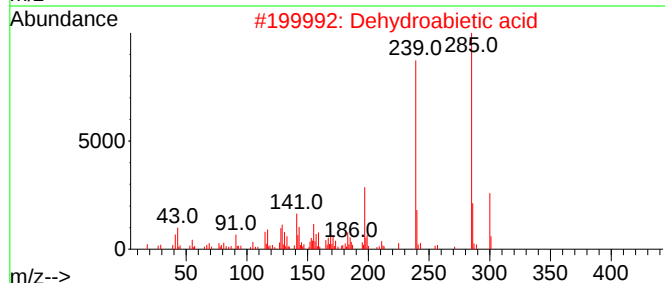
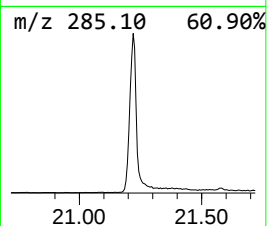
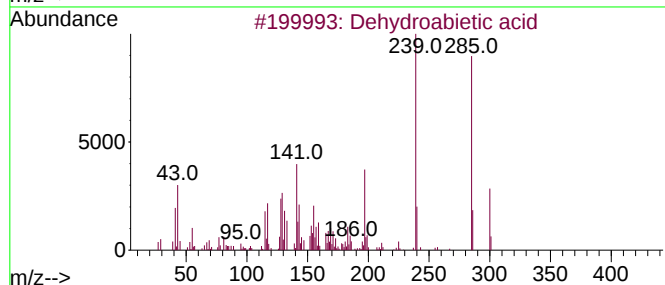
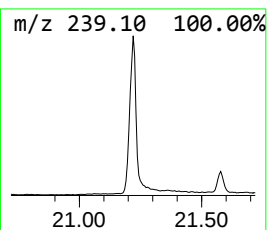
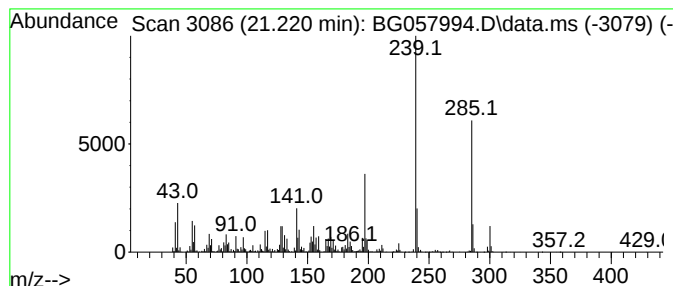
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.220	77.17 ng/ul	2633420	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2			Dehydroabietic acid	300	C20H28O2	001740-19-8	97
3			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
4			Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5			Dehydroabietic acid	300	C20H28O2	001740-19-8	91



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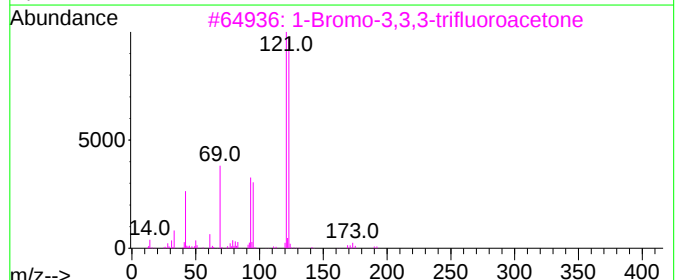
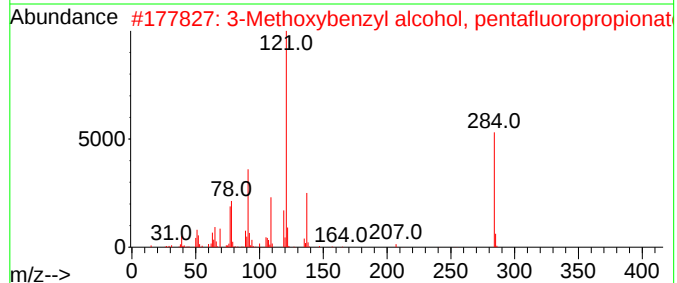
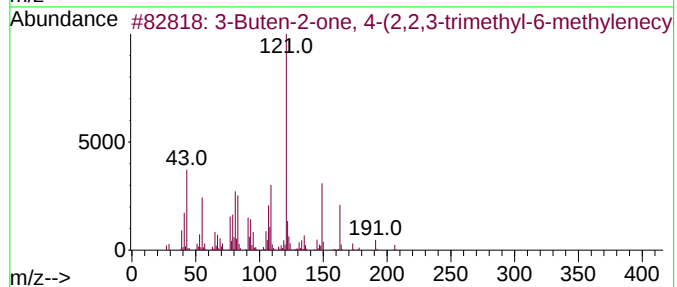
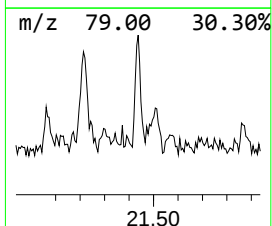
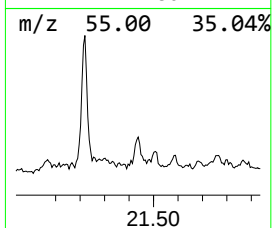
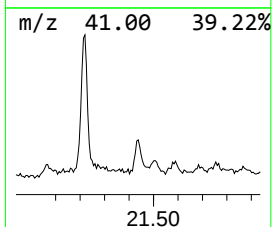
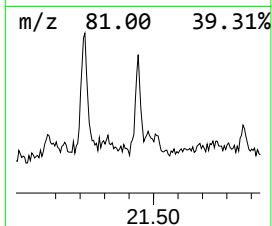
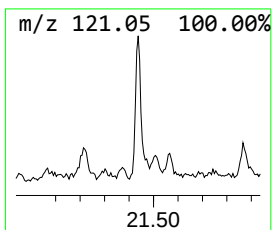
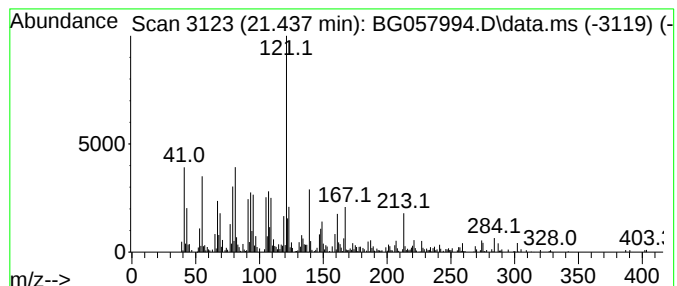
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 3-Buten-2-one, 4-(2,2,3-tri... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.437	8.00 ng/ul	273108	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-one, 4-(2,2,3-trimethy...	206	C14H22O	000079-68-5	50
2			3-Methoxybenzyl alcohol, pentafl...	284	C11H9F5O3	1000365-49-8	41
3			1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	38
4			Benzenemethanamine, 4-methoxy-N...	213	C14H15NO	003526-43-0	30
5			2-sec-Butylphenol, O-ethoxycarbo...	222	C13H18O3	1000487-26-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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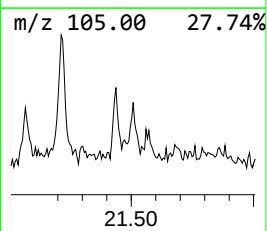
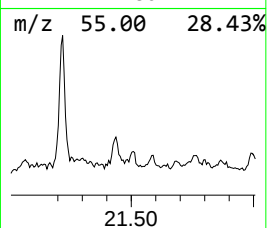
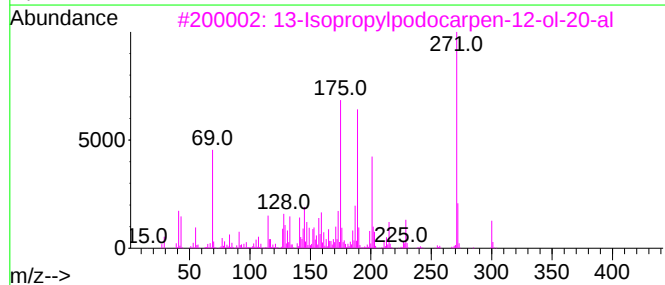
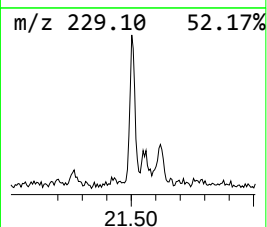
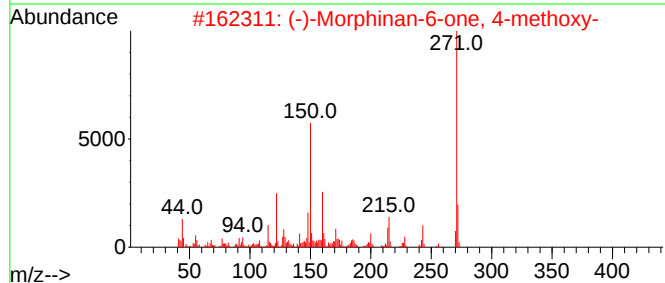
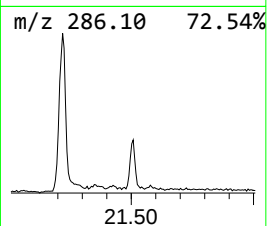
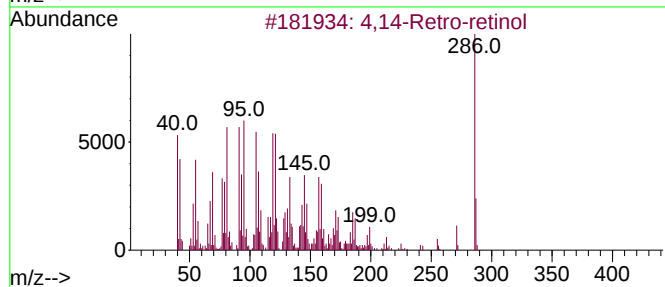
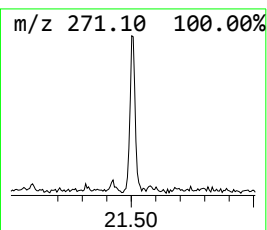
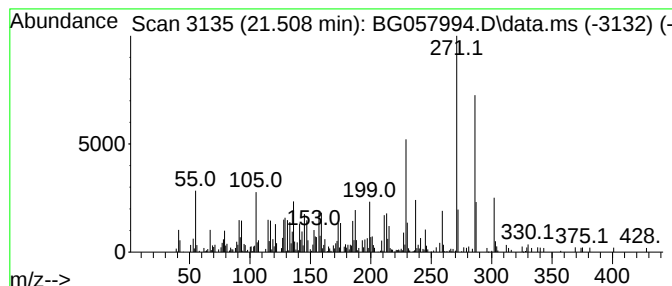
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.508	5.82 ng/ul	198511	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,14-Retro-retinol			286	C20H30O	016729-22-9	44
2	(-)-Morphinan-6-one, 4-methoxy-			271	C17H21NO2	1000129-09-1	38
3	13-Isopropylpodocarpin-12-ol-20-al			300	C20H28O2	024035-37-8	30
4	(4aR,4bR,10aR)-7-Isopropyl-1,1,4...			286	C20H30O	029461-25-4	25
5	7.alpha.-Hydroxydehydroepiandro...			304	C19H28O3	000053-00-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

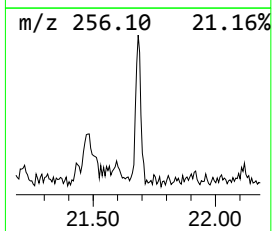
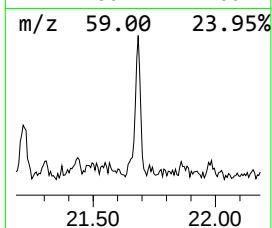
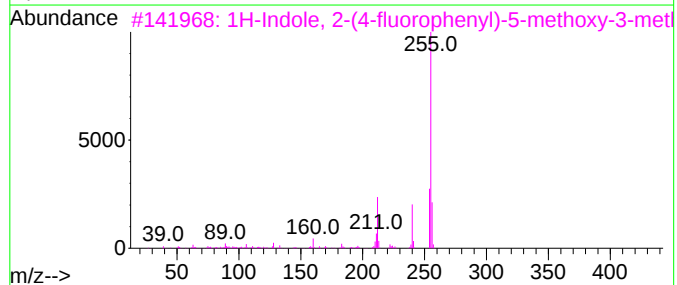
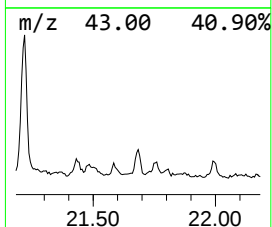
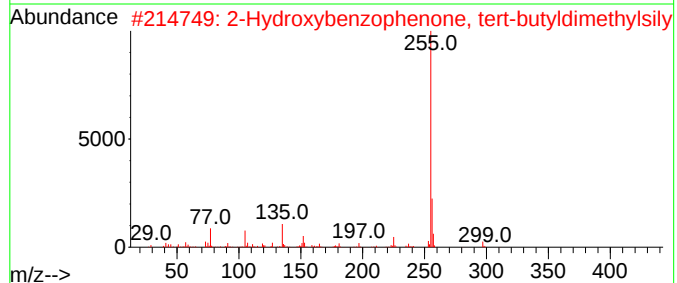
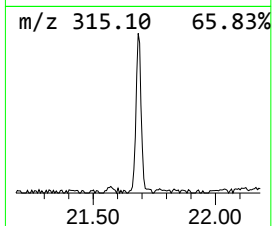
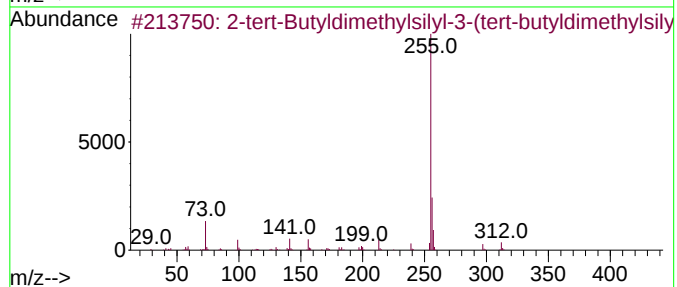
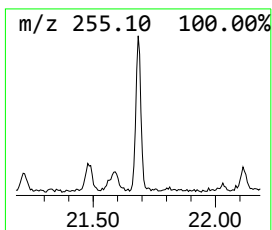
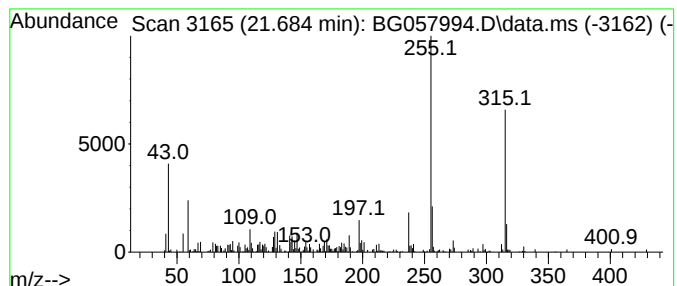
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-07 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.684	4.23 ng/ul	144189	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-tert-Butyldimethylsilyl-3-(ter...	312	C14H32N4Si2	1000373-28-7	43
2			2-Hydroxybenzophenone, tert-buty...	312	C19H24O2Si	139140-11-7	43
3			1H-Indole, 2-(4-fluorophenyl)-5-...	255	C16H14FNO	156785-65-8	43
4			1,2-Dithiol-1-ium, 3,5-diphenyl-...	334	C15H11BrS2	055836-88-9	38
5			Styrene, 2-nitro-3'-[4-methylphe...	255	C15H13NO3	1000126-04-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

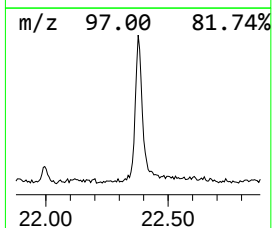
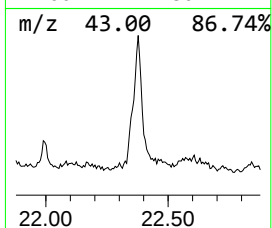
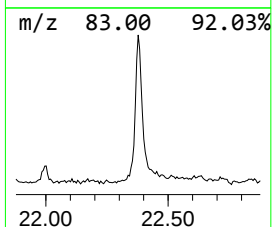
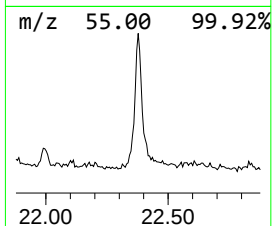
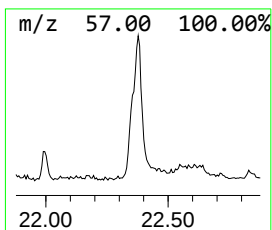
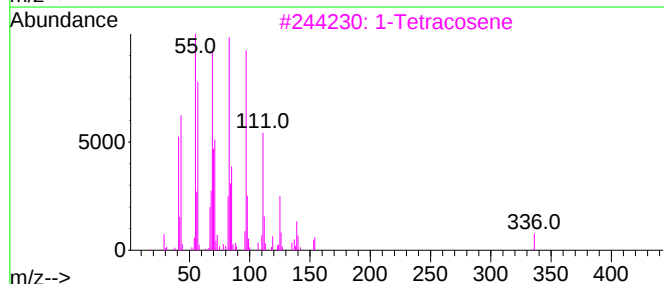
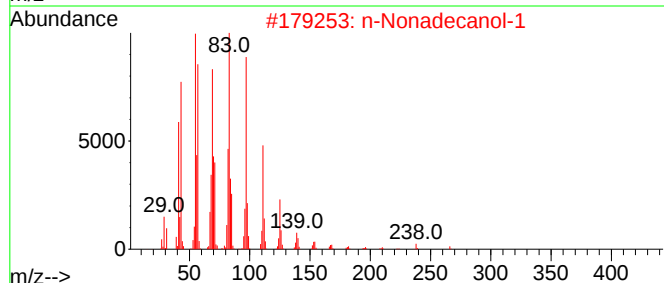
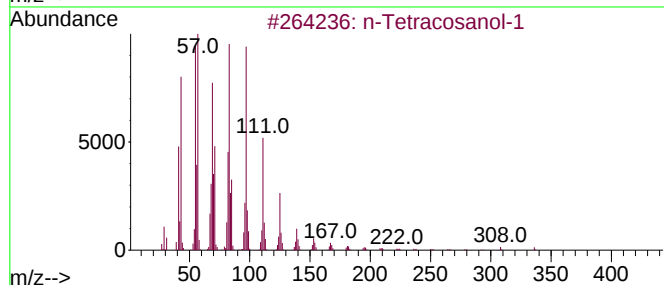
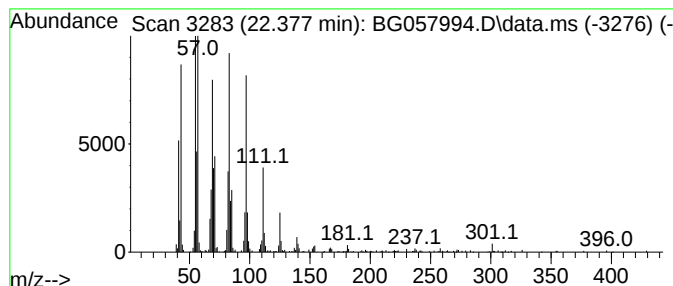
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.377	19.56 ng/ul	667459	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

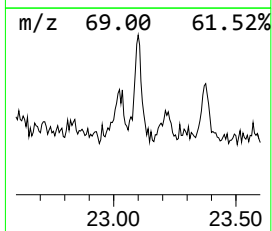
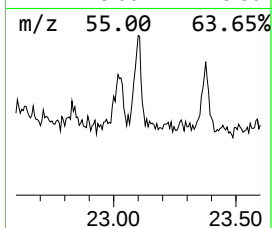
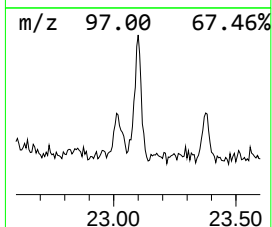
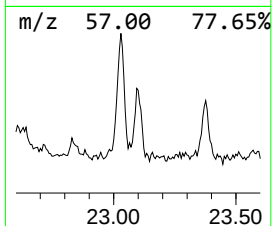
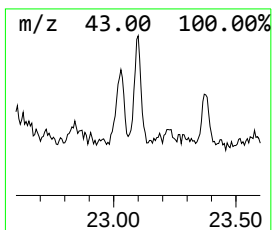
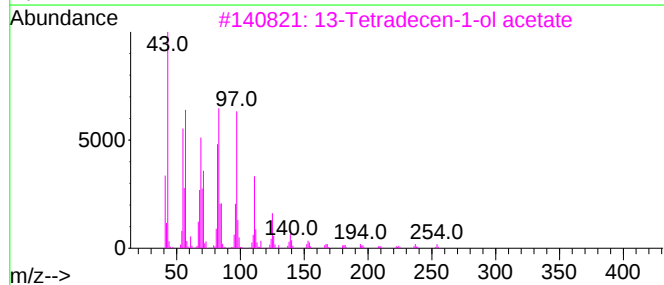
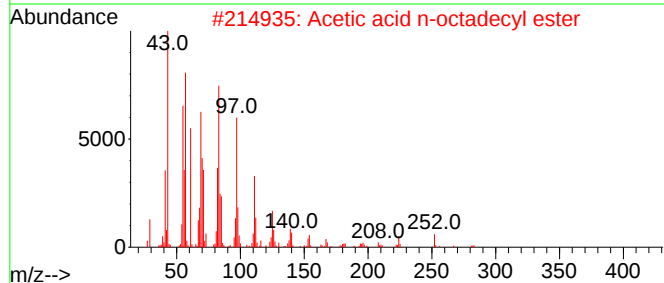
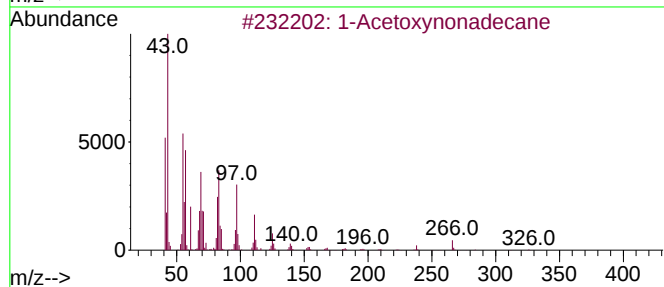
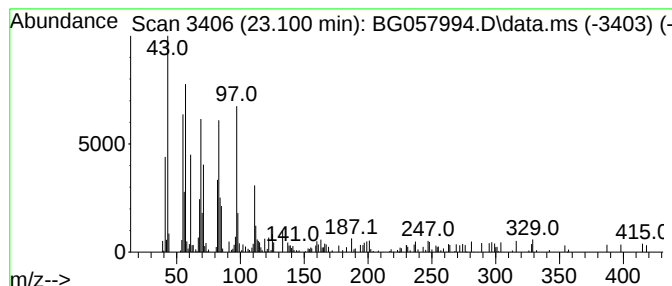
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 1-Acetoxynonadecane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.100	3.56 ng/ul	121607	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acetoxynonadecane	326	C21H42O2	001577-43-1	94
2			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	90
3			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	89
4			1-Tetracosene	336	C24H48	010192-32-2	64
5			E-15-Heptadecenal	252	C17H32O	1000130-97-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
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Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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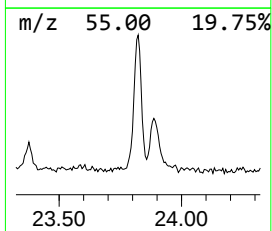
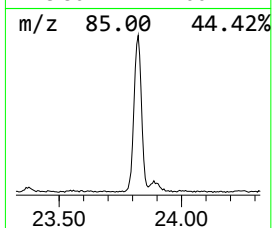
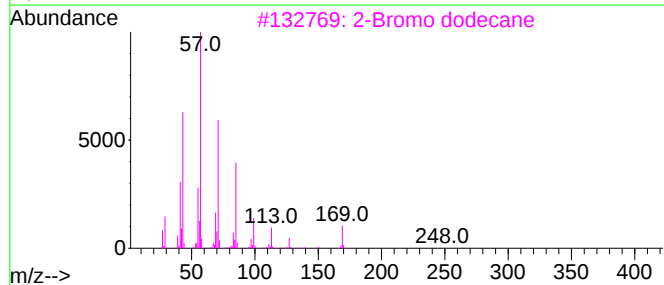
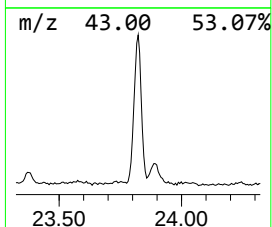
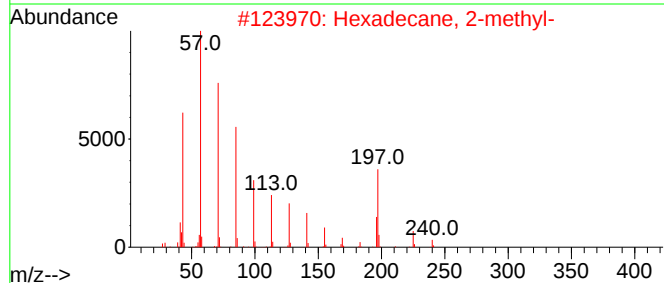
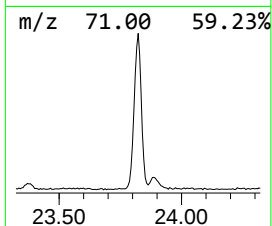
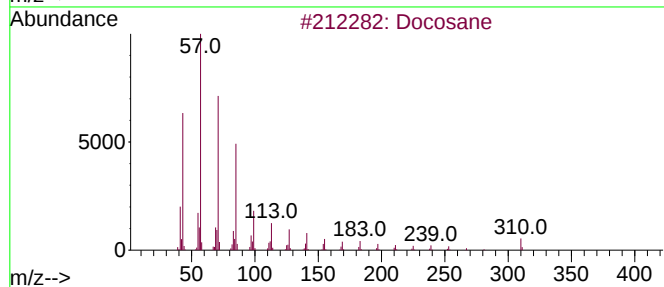
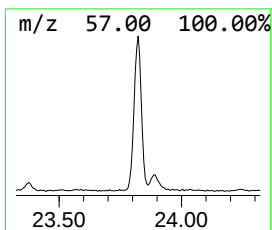
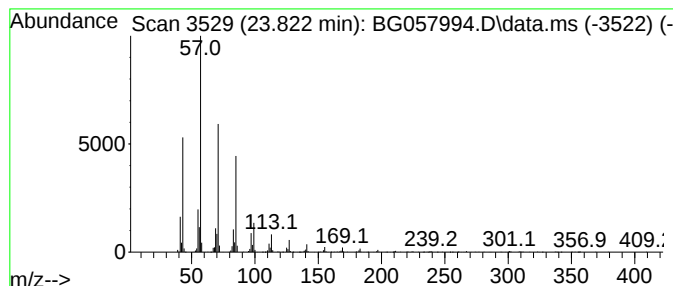
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.823	25.06 ng/ul	1020240	Perylene-d12	24.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	96
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

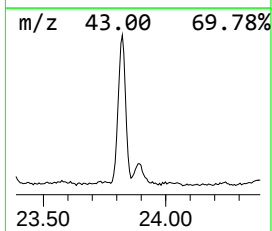
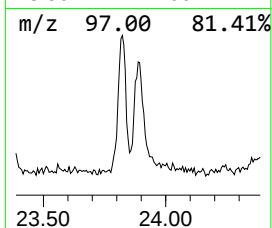
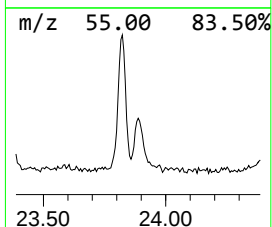
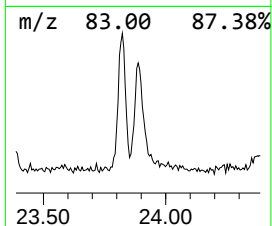
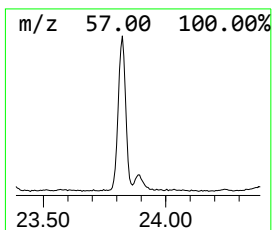
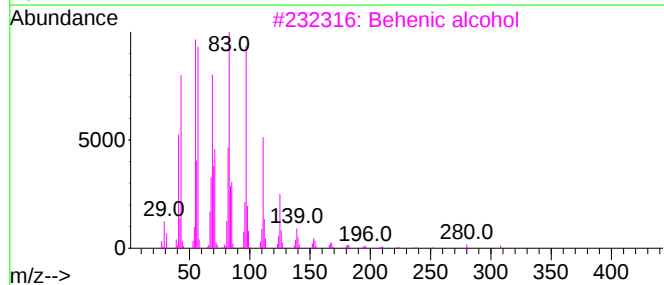
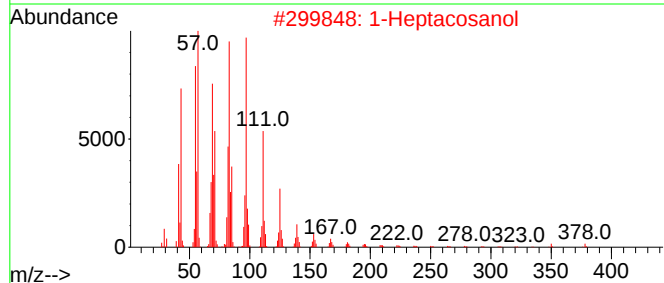
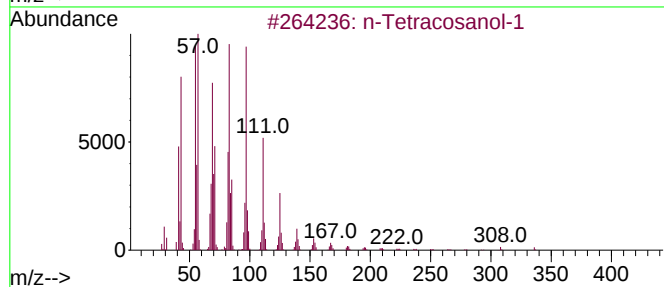
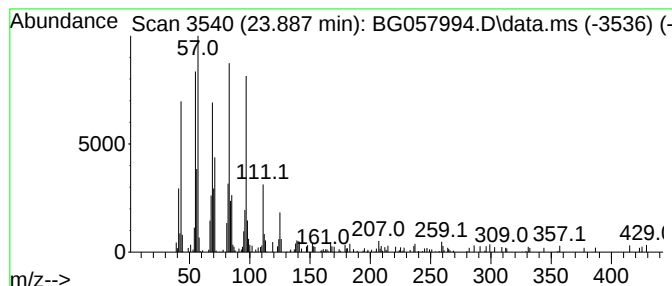
Instrument :
BNA_G
ClientSampleId :
DCGM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 1-Heptacosanol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.887	5.58 ng/ul	226996	Perylene-d12	24.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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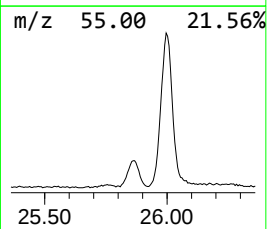
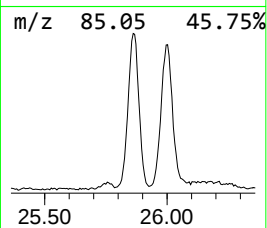
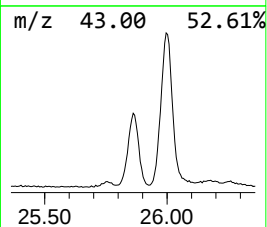
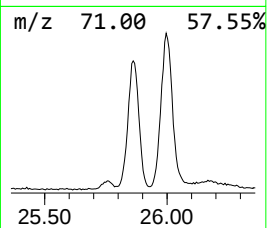
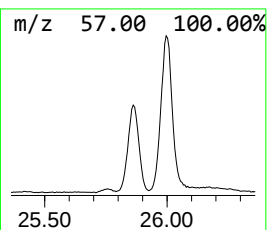
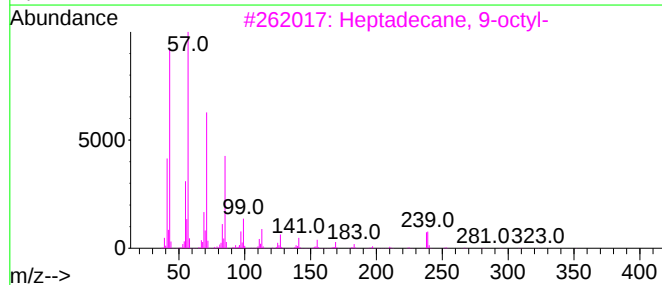
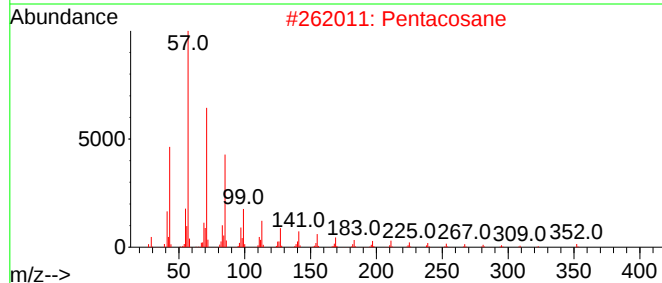
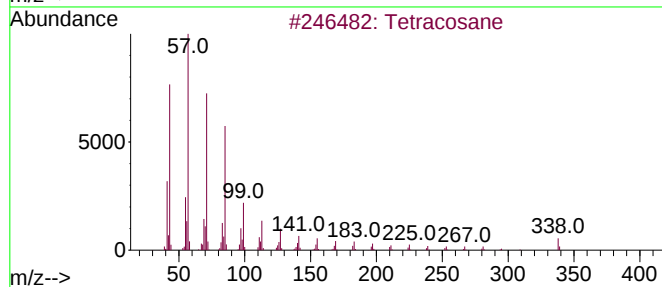
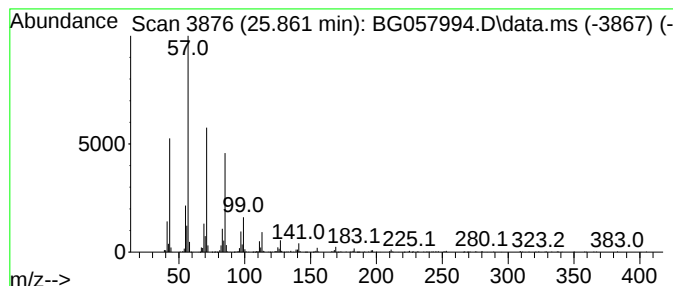
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	26.53 ng/ul	1079830	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

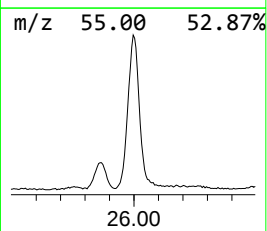
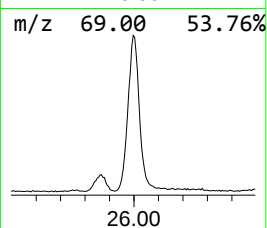
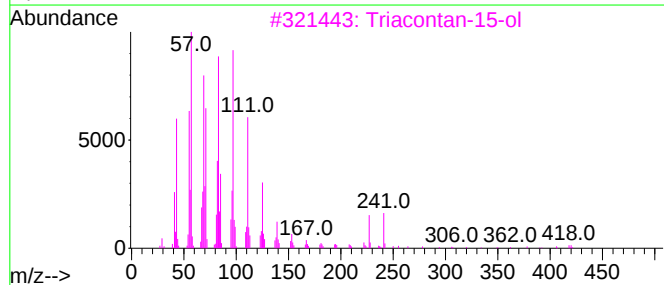
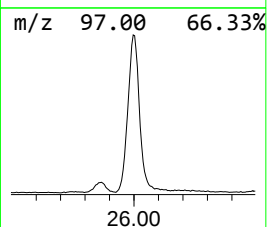
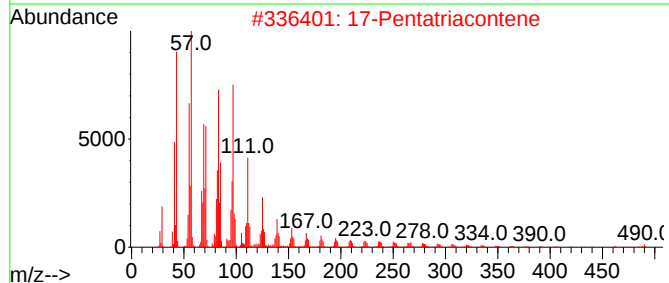
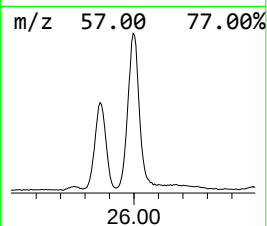
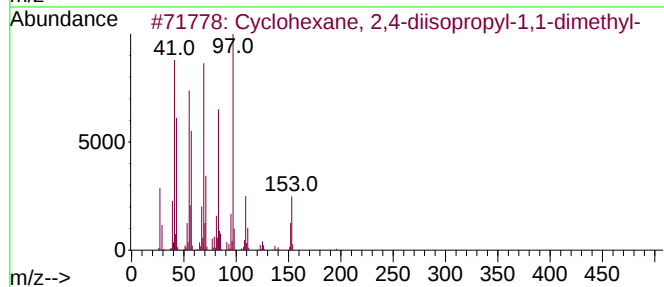
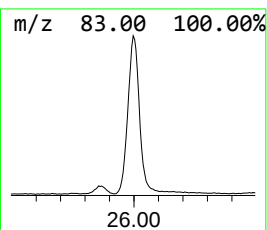
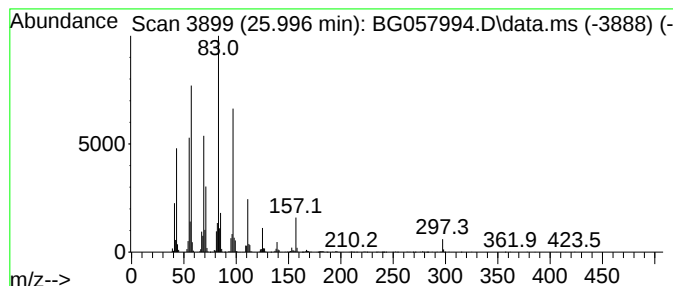
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic25.996 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.996	102.26 ng/ul	4162870	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	38
2			17-Pentatriacontene	491	C35H70	006971-40-0	38
3			Triacontan-15-ol	438	C30H62O	031849-26-0	38
4			2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38
5			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

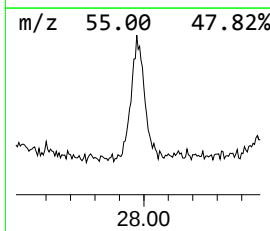
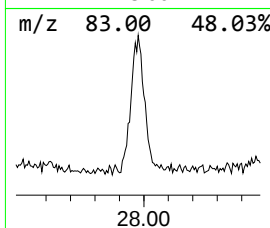
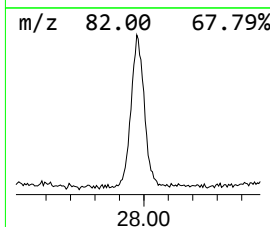
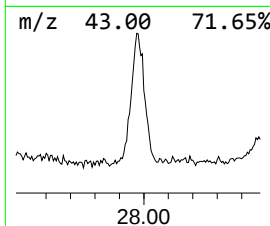
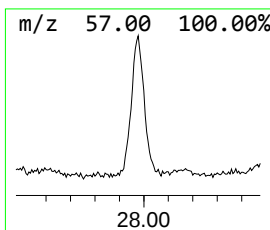
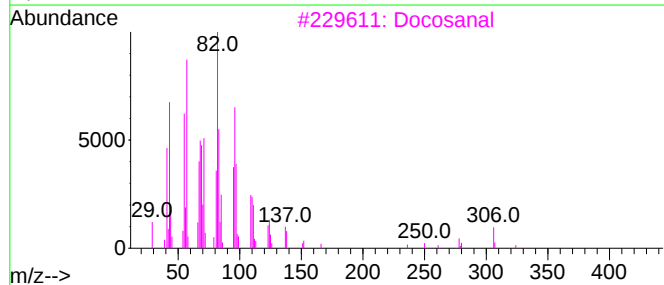
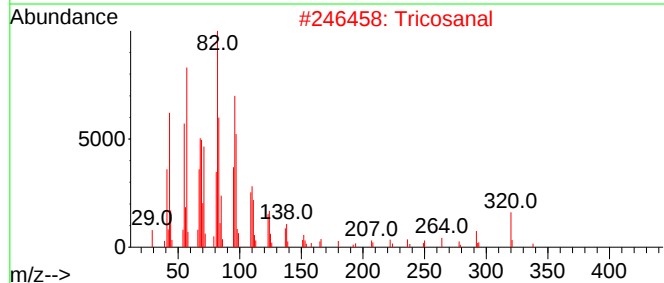
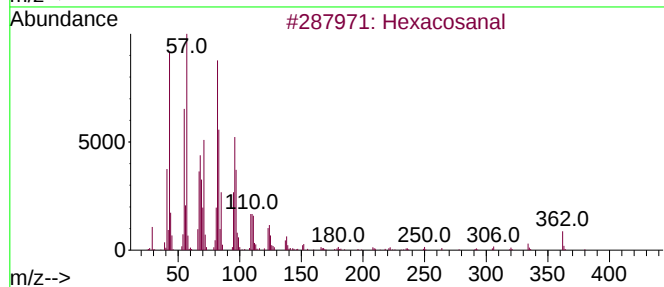
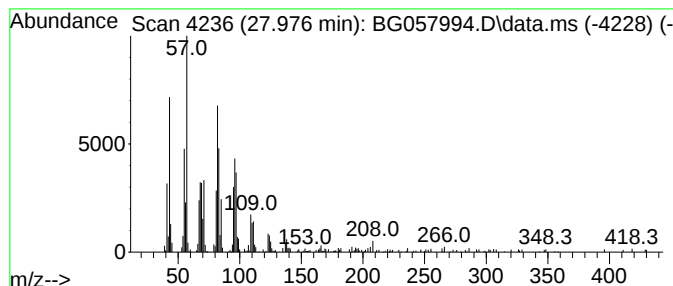
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Hexacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.976	13.93 ng/ul	566975	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	87
2			Tricosanal	338	C23H46O	072934-02-2	70
3			Docosanal	324	C22H44O	057402-36-5	68
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64
5			Octadecanal	268	C18H36O	000638-66-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

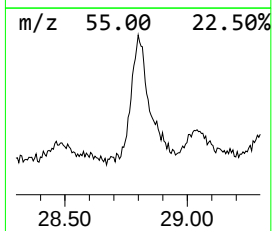
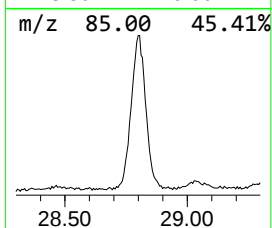
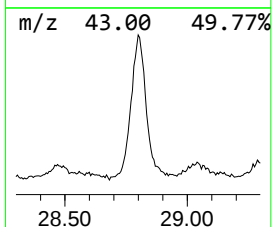
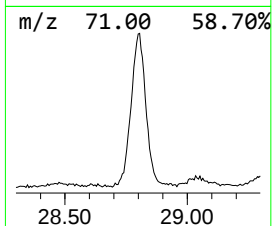
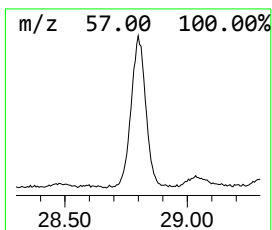
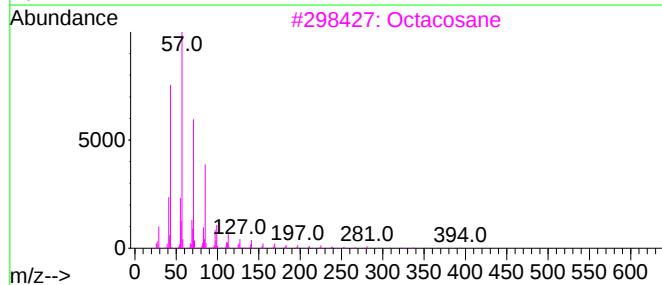
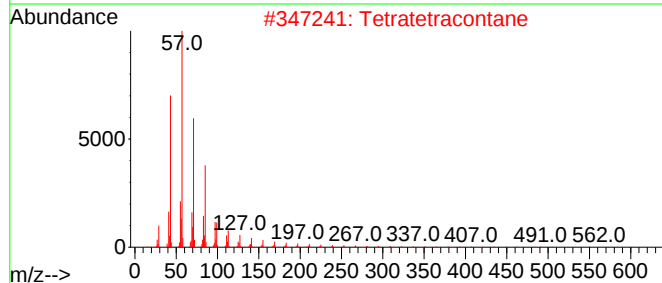
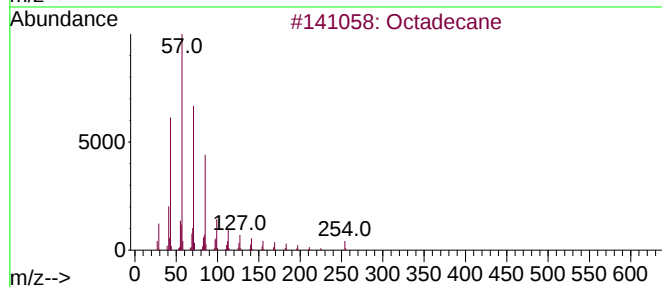
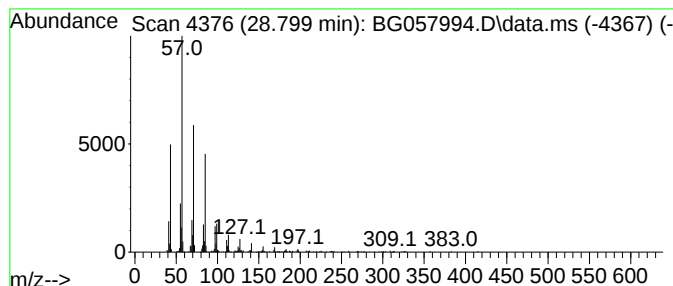
Instrument :
BNA_G
ClientSampleId :
DCGM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.799	27.10 ng/ul	1103050	Perylene-d12	24.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

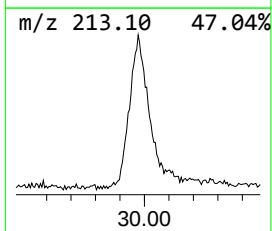
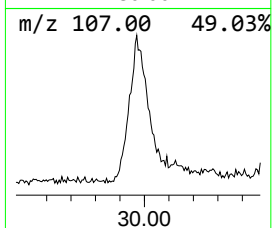
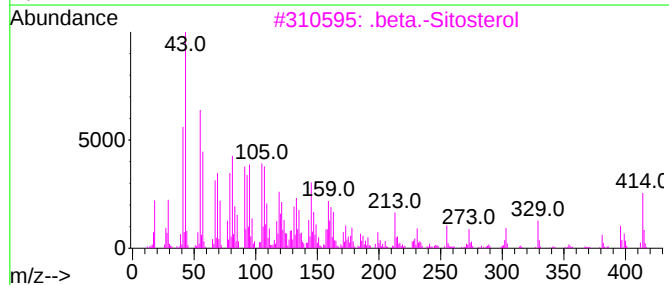
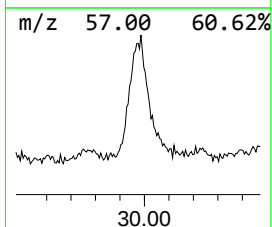
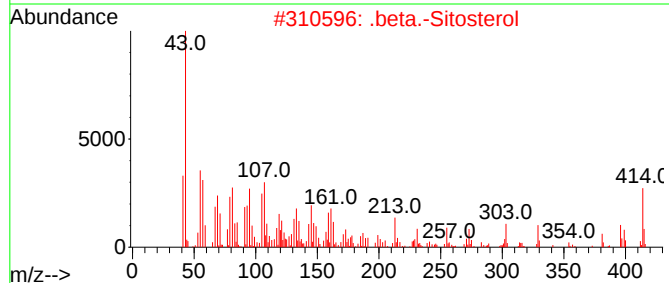
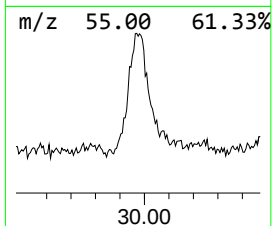
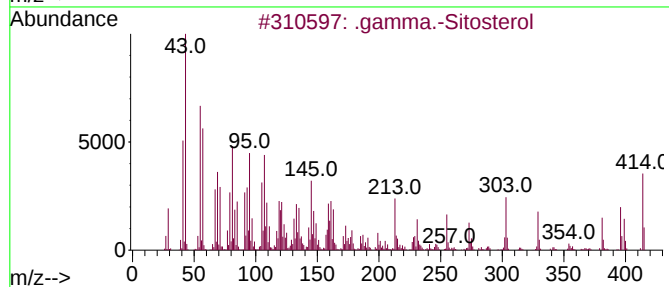
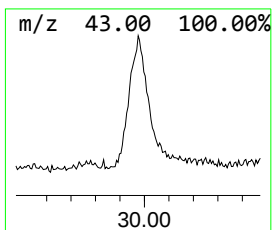
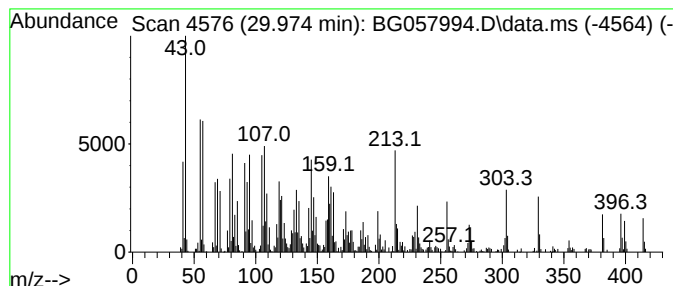
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.974	38.34 ng/ul	1560540	Perylene-d12	24.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	95	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	58	
4	Campesterol	400	C28H48O	000474-62-4	53		
5	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	49	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03247-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

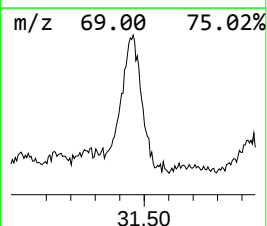
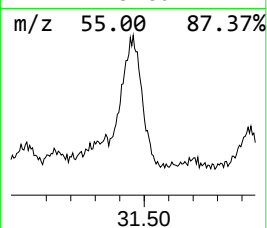
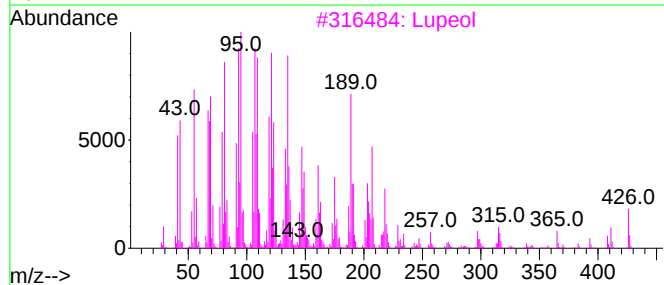
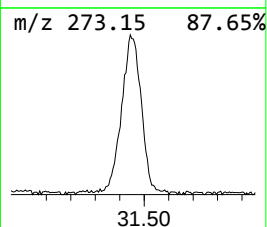
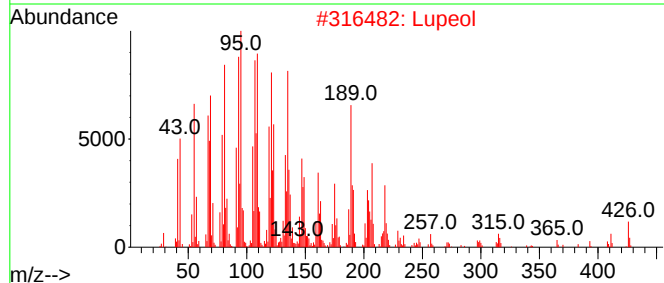
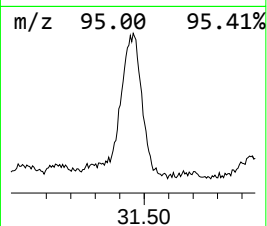
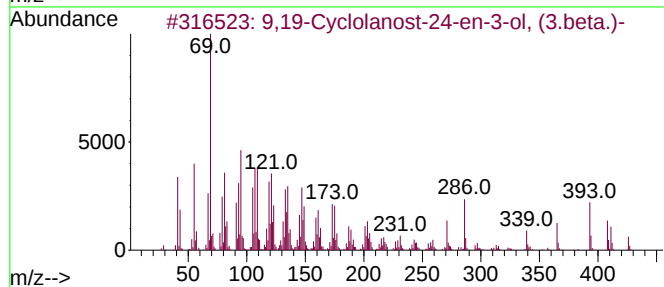
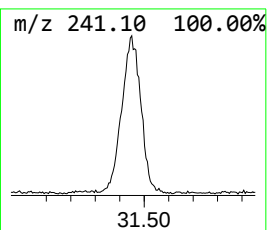
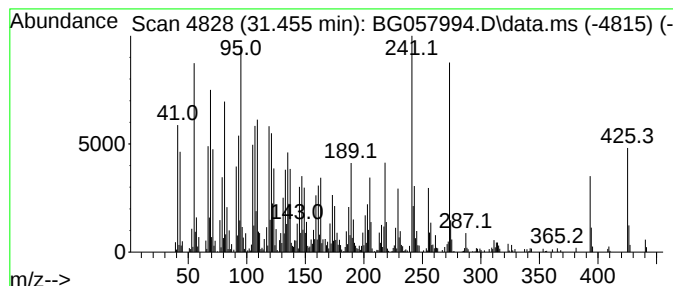
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 9,19-Cyclolanost-24-en-3-ol... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.455	68.86 ng/ul	2803030	Perylene-d12	24.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	53
2	Lupeol	426	C30H50O	000545-47-1	49
3	Lupeol	426	C30H50O	000545-47-1	42
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	25
5	Sesquirosefuran	218	C15H22O	039007-93-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057994.D
 Acq On : 4 Jul 2023 19:41
 Operator : CG/JU
 Sample : 03247-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.117	176.4	ng/ul	2183540	1	7.941	247531	20.0
.alpha.-Pinene	6.625	52.1	ng/ul	645001	1	7.941	247531	20.0
Camphene	6.931	9.0	ng/ul	111576	1	7.941	247531	20.0
.beta.-Pinene	7.377	4.2	ng/ul	52228	1	7.941	247531	20.0
D-Limonene	8.158	6.8	ng/ul	83831	1	7.941	247531	20.0
unknown-01	10.050	7.4	ng/ul	151156	2	10.744	406929	20.0
Naphthalene, de...	14.639	6.7	ng/ul	180361	3	14.575	542498	20.0
unknown-02	15.479	10.0	ng/ul	271496	3	14.575	542498	20.0
Bicyclo[4.4.0]d...	16.032	4.9	ng/ul	155681	4	17.318	639001	20.0
unknown-03	16.131	3.9	ng/ul	124617	4	17.318	639001	20.0
Pentadecanoic acid	17.201	3.9	ng/ul	125953	4	17.318	639001	20.0
n-Hexadecanoic ...	18.206	17.3	ng/ul	551293	4	17.318	639001	20.0
Octadecanoic acid	19.475	6.2	ng/ul	210604	5	21.572	682492	20.0
(4aS,10aS)-7-Is...	19.627	6.0	ng/ul	205048	5	21.572	682492	20.0
7-Isopropyl-1,4...	19.927	4.7	ng/ul	160861	5	21.572	682492	20.0
5,5'-Diallyl-2,...	20.238	3.4	ng/ul	117359	5	21.572	682492	20.0
unknown-04	20.391	5.9	ng/ul	202721	5	21.572	682492	20.0
5-[(4-Chloro-2-...	20.538	10.4	ng/ul	356545	5	21.572	682492	20.0
Methyl dehydroa...	20.667	6.8	ng/ul	232389	5	21.572	682492	20.0
unknown-05	20.732	10.3	ng/ul	350886	5	21.572	682492	20.0
Dehydroabietic ...	21.220	77.2	ng/ul	2633420	5	21.572	682492	20.0
3-Buten-2-one, ...	21.437	8.0	ng/ul	273108	5	21.572	682492	20.0
unknown-06	21.508	5.8	ng/ul	198511	5	21.572	682492	20.0
unknown-07	21.684	4.2	ng/ul	144189	5	21.572	682492	20.0
n-Tetracosanol-1	22.377	19.6	ng/ul	667459	5	21.572	682492	20.0
1-Acetoxynonade...	23.100	3.6	ng/ul	121607	5	21.572	682492	20.0
(DEL) Alkane: S...	23.823	25.1	ng/ul	1020240	6	24.745	814145	20.0
1-Heptacosanol	23.887	5.6	ng/ul	226996	6	24.745	814145	20.0
(DEL) Alkane: S...	25.861	26.5	ng/ul	1079830	6	24.745	814145	20.0
(DEL) Alkane: C...	25.996	102.3	ng/ul	4162870	6	24.745	814145	20.0
Hexacosanal	27.976	13.9	ng/ul	566975	6	24.745	814145	20.0
(DEL) Alkane: S...	28.799	27.1	ng/ul	1103050	6	24.745	814145	20.0
.gamma.-Sitosterol	29.974	38.3	ng/ul	1560540	6	24.745	814145	20.0
9,19-Cyclolanos...	31.455	68.9	ng/ul	2803030	6	24.745	814145	20.0