

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015936.D
 Acq On : 02 Jul 2023 21:59
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

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_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	36	rVB	32912	39772	0.13%	0.030%
2	4.034	139	144	152	rVB	68738	116812	0.37%	0.088%
3	6.522	561	567	574	rBV	35187	60358	0.19%	0.045%
4	6.687	587	595	603	rBV	1124659	1716894	5.43%	1.292%
5	6.993	643	647	651	rVV	73725	112722	0.36%	0.085%
6	7.040	651	655	663	rVB	37091	68903	0.22%	0.052%
7	7.246	680	690	707	rBV	299953	932103	2.95%	0.702%
8	7.375	707	712	720	rVV	409406	755993	2.39%	0.569%
9	7.452	721	725	737	rVV	162916	294637	0.93%	0.222%
10	7.587	741	748	772	rVB	474704	1002405	3.17%	0.754%
11	8.046	819	826	843	rBV	862845	1635443	5.17%	1.231%
12	8.169	843	847	852	rVV2	31298	59343	0.19%	0.045%
13	8.246	855	860	866	rVV2	43089	77008	0.24%	0.058%
14	8.805	948	955	967	rBV2	262604	793790	2.51%	0.597%
15	8.904	967	972	993	rVB	154172	401512	1.27%	0.302%
16	9.246	1018	1030	1051	rBV	434040	1015246	3.21%	0.764%
17	9.628	1090	1095	1100	rBV	57827	92780	0.29%	0.070%
18	9.857	1128	1134	1144	rVB	64090	112260	0.35%	0.084%
19	9.975	1147	1154	1172	rBV	248355	764639	2.42%	0.576%
20	10.181	1175	1189	1198	rVV6	202856	605092	1.91%	0.455%
21	10.269	1200	1204	1211	rVB7	29902	60221	0.19%	0.045%
22	10.487	1233	1241	1246	rBV4	42037	82579	0.26%	0.062%
23	10.557	1246	1253	1277	rBV2	291424	1045839	3.31%	0.787%
24	10.875	1300	1307	1321	rBV	1151142	2452193	7.75%	1.846%
25	10.999	1321	1328	1338	rVB2	80876	205006	0.65%	0.154%
26	11.093	1338	1344	1354	rBV3	45885	135512	0.43%	0.102%
27	11.187	1354	1360	1368	rVB2	106959	195482	0.62%	0.147%
28	11.293	1374	1378	1389	rVB2	15260	44425	0.14%	0.033%
29	12.063	1499	1509	1515	rVV7	27754	60638	0.19%	0.046%
30	13.034	1665	1674	1686	rBV7	31872	96244	0.30%	0.072%
31	13.487	1746	1751	1757	rVV3	35084	76004	0.24%	0.057%
32	13.551	1757	1762	1773	rVV4	91566	231988	0.73%	0.175%
33	13.998	1826	1838	1843	rBV	148748	264985	0.84%	0.199%
34	14.110	1849	1857	1868	rBV	1051098	1735918	5.49%	1.307%
35	14.204	1869	1873	1881	rVB4	51509	86434	0.27%	0.065%
36	14.392	1897	1905	1920	rBV	1274495	2184836	6.91%	1.644%

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Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

37	14.510	1921	1925	1931	rVB2	61150	84652	0.27%	0.064%
38	14.698	1950	1957	1962	rBV	1956714	3014008	9.53%	2.269%
39	14.739	1962	1964	1971	rVB2	189475	271121	0.86%	0.204%
40	14.922	1985	1995	1999	rBV	272306	407136	1.29%	0.306%

41	14.992	2004	2007	2011	rVB	27473	36179	0.11%	0.027%
42	15.051	2011	2017	2021	rBV4	41633	114601	0.36%	0.086%
43	15.216	2041	2045	2054	rVB7	30642	66523	0.21%	0.050%
44	15.451	2082	2085	2092	rVB9	16300	34340	0.11%	0.026%
45	15.592	2101	2109	2115	rBV	597834	858417	2.71%	0.646%

46	15.698	2116	2127	2143	rBV	1435391	3134049	9.91%	2.359%
47	15.886	2152	2159	2162	rBV3	100408	202637	0.64%	0.153%
48	15.922	2162	2165	2172	rVB4	112632	187958	0.59%	0.141%
49	16.069	2184	2190	2195	rBV	351495	592872	1.87%	0.446%
50	16.122	2195	2199	2201	rVV3	169181	251831	0.80%	0.190%

51	16.145	2201	2203	2215	rVB3	205467	337067	1.07%	0.254%
52	16.251	2216	2221	2226	rBV2	367192	504012	1.59%	0.379%
53	16.334	2231	2235	2239	rVV2	47087	72624	0.23%	0.055%
54	16.410	2244	2248	2258	rVB8	63025	137733	0.44%	0.104%
55	16.545	2267	2271	2276	rVB3	61490	79266	0.25%	0.060%

56	16.622	2277	2284	2296	rVB4	120672	270185	0.85%	0.203%
57	16.839	2317	2321	2324	rBV4	35915	54303	0.17%	0.041%
58	16.881	2324	2328	2332	rVV3	49301	83816	0.26%	0.063%
59	16.945	2335	2339	2344	rVV	139856	194573	0.62%	0.146%
60	17.333	2402	2405	2412	rVB6	43023	66912	0.21%	0.050%

61	17.398	2414	2416	2421	rBV5	21909	34013	0.11%	0.026%
62	17.463	2421	2427	2432	rBV	1959102	2935016	9.28%	2.209%
63	17.510	2433	2435	2439	rVV2	169284	197919	0.63%	0.149%
64	17.563	2439	2444	2458	rVV2	1143781	2071141	6.55%	1.559%
65	18.086	2531	2533	2539	rVB4	47109	57256	0.18%	0.043%

66	18.198	2549	2552	2557	rBV4	49650	89465	0.28%	0.067%
67	18.257	2558	2562	2567	rBV	479323	643042	2.03%	0.484%
68	18.316	2567	2572	2583	rBV	2468441	3466861	10.96%	2.609%
69	18.886	2666	2669	2673	rBV4	69431	77876	0.25%	0.059%
70	19.198	2718	2722	2725	rBV3	89713	135173	0.43%	0.102%

71	19.304	2736	2740	2743	rBV	158467	216039	0.68%	0.163%
72	19.398	2753	2756	2758	rBV	302215	363007	1.15%	0.273%
73	19.422	2758	2760	2763	rVV	253997	308245	0.97%	0.232%
74	19.533	2775	2779	2793	rBV	935440	1393792	4.41%	1.049%
75	19.675	2800	2803	2806	rBV2	151444	214973	0.68%	0.162%

76	19.792	2818	2823	2835	rVB	1476366	2573626	8.13%	1.937%
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 Title : SVOA CALIBRATION

77	19.922	2842	2845	2850	rBV2	184986	215452	0.68%	0.162%
78	20.263	2900	2903	2906	rVB	171518	173604	0.55%	0.131%
79	20.580	2955	2957	2963	rVB3	254670	359925	1.14%	0.271%
80	20.704	2975	2978	2982	rVB	409465	446996	1.41%	0.336%
81	20.774	2987	2990	2996	rVB6	202503	311843	0.99%	0.235%
82	21.204	3059	3063	3073	rBV3	1382236	2829771	8.94%	2.130%
83	21.392	3093	3095	3101	rVB3	359003	464397	1.47%	0.350%
84	21.510	3113	3115	3117	rBV2	229529	233918	0.74%	0.176%
85	21.551	3118	3122	3128	rVV	1493968	2203630	6.97%	1.659%
86	22.116	3215	3218	3223	rVB	442961	579281	1.83%	0.436%
87	22.174	3224	3228	3239	rVB	1061879	1763918	5.58%	1.328%
88	22.910	3349	3353	3362	rVB2	553739	871014	2.75%	0.656%
89	23.221	3401	3406	3414	rVB	2642203	4278118	13.52%	3.220%
90	23.316	3419	3422	3430	rVB	545101	1071445	3.39%	0.806%
91	23.927	3522	3526	3540	rVB2	836901	1743730	5.51%	1.312%
92	24.092	3549	3554	3569	rVB	1146728	2685963	8.49%	2.022%
93	24.263	3579	3583	3594	rVB2	707297	1348414	4.26%	1.015%
94	24.539	3625	3630	3638	rVB4	1134256	2399811	7.59%	1.806%
95	24.651	3642	3649	3661	rVB	2775595	6272633	19.83%	4.721%
96	24.780	3664	3671	3688	rBV	2786356	8430400	26.65%	6.345%
97	26.104	3888	3896	3907	rVB	1852390	5122896	16.19%	3.856%
98	26.609	3974	3982	3991	rBV	1705749	4935873	15.60%	3.715%
99	27.727	4163	4172	4187	rVB3	1739090	7031706	22.23%	5.292%
100	28.762	4339	4348	4370	rVB2	8015353	31637220	100.00%	23.812%

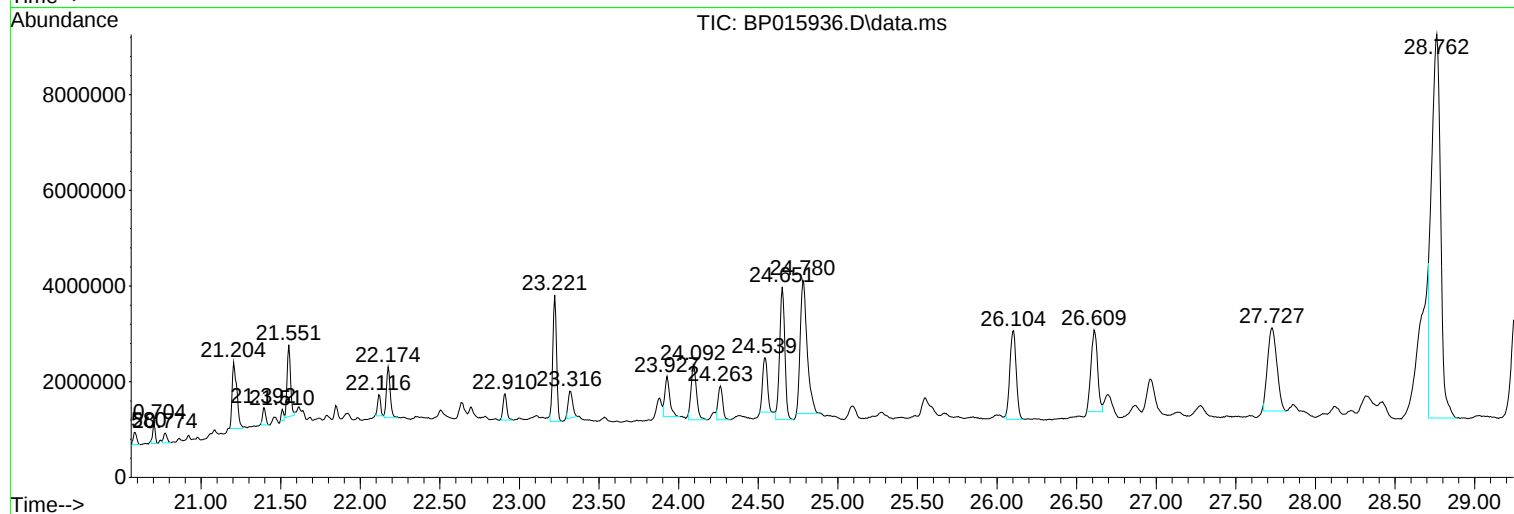
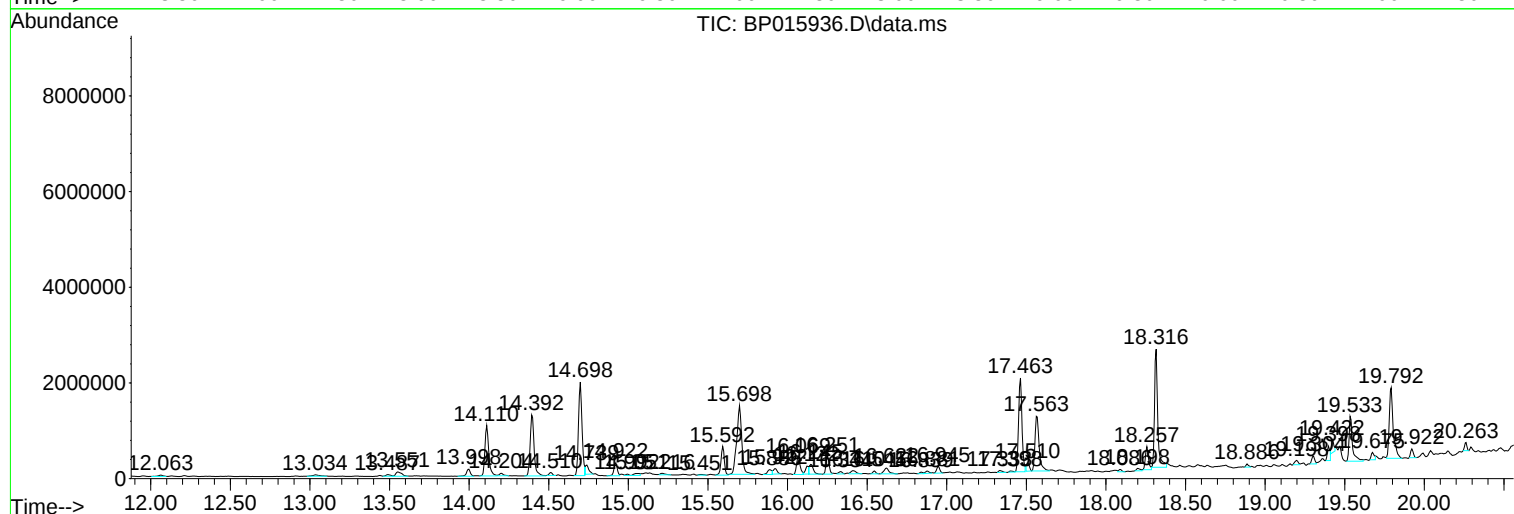
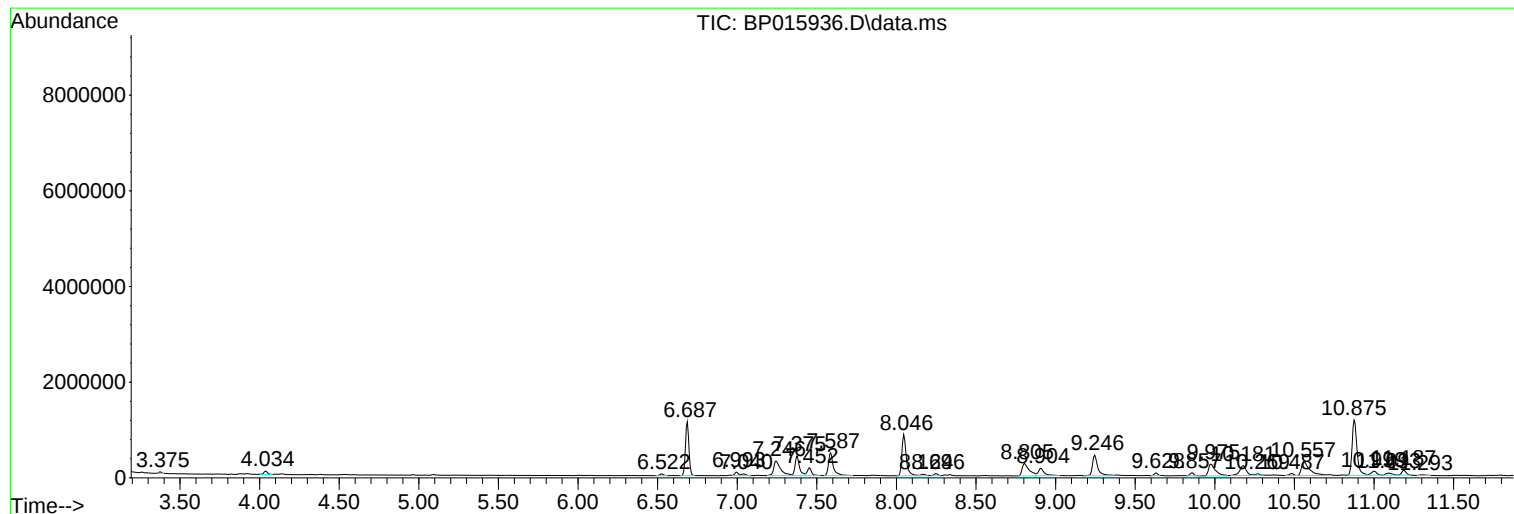
Sum of corrected areas: 132862233

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Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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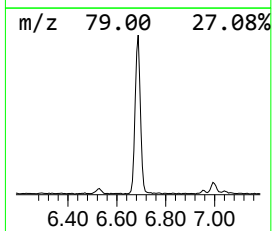
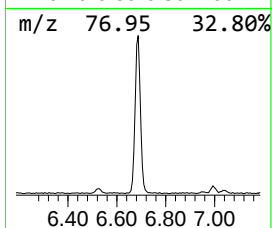
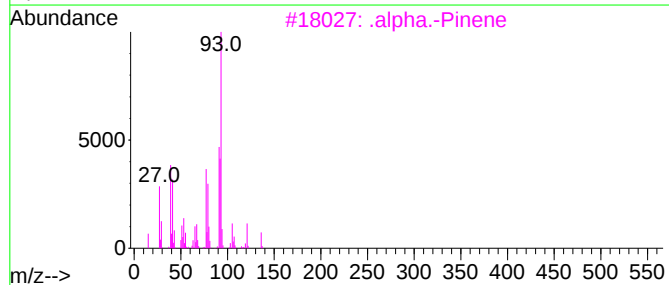
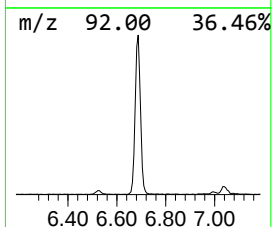
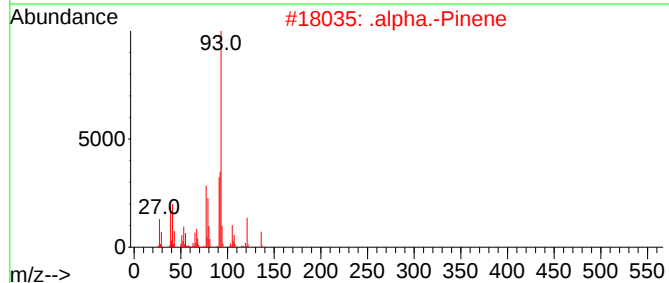
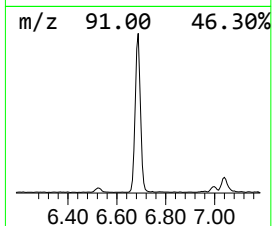
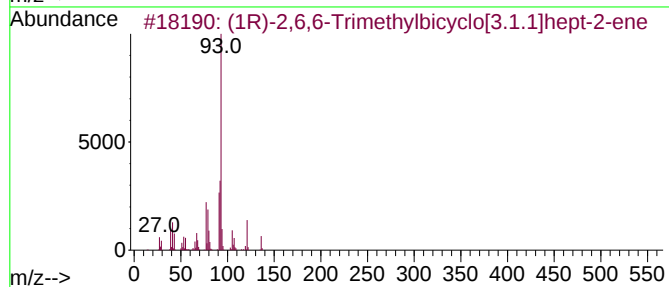
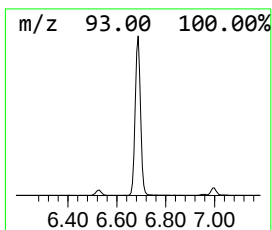
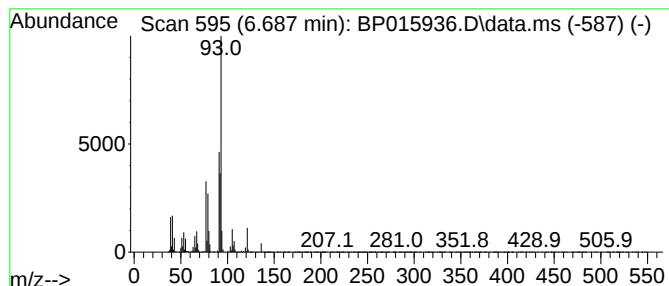
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	21.00 ng/ul	1716890	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96		
2	.alpha.-Pinene	136	C10H16	000080-56-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	95		
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94		
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94		



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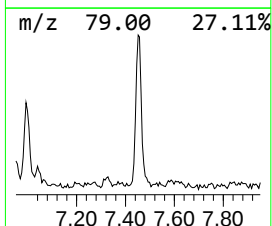
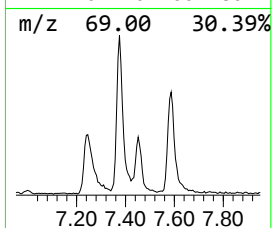
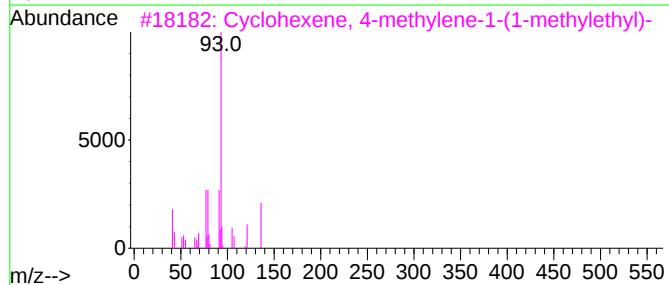
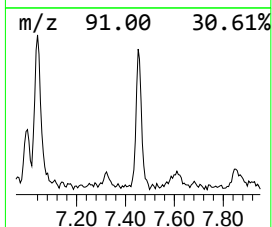
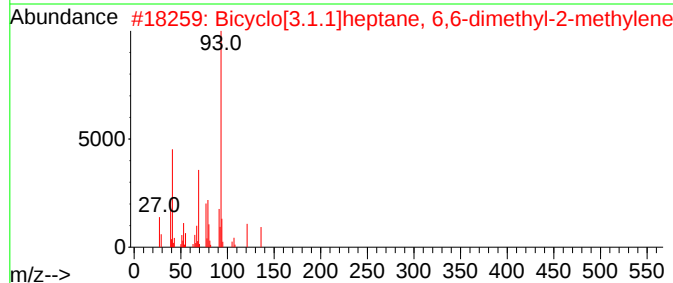
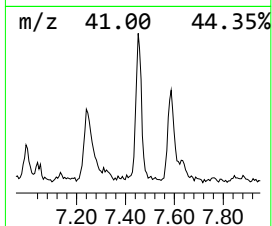
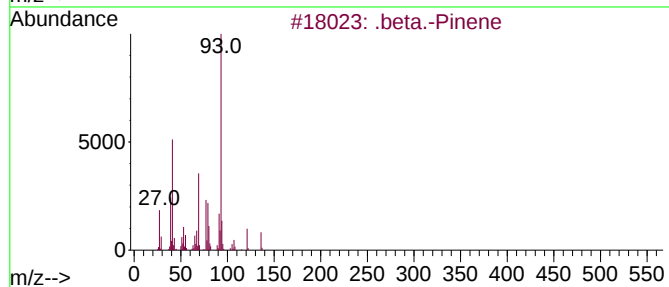
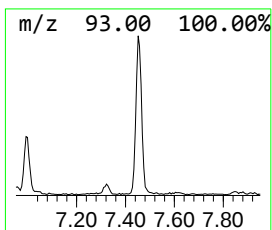
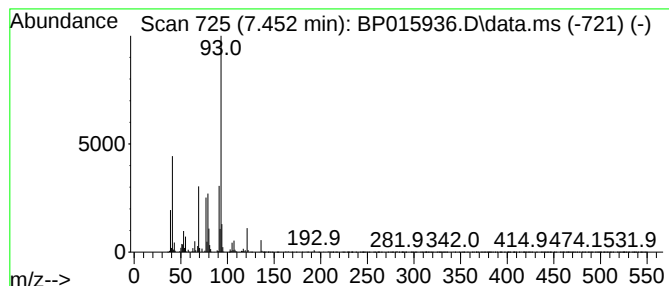
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Pinene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	3.60 ng/ul	294637	1,4-Dichlorobenzene-d4	8.046

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	91
3	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91
4	.alpha.-Pinene			136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	90



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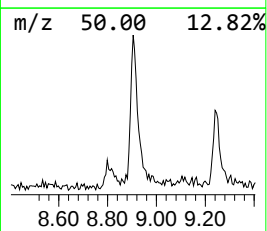
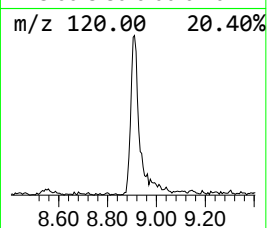
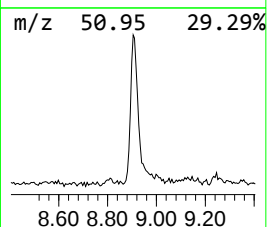
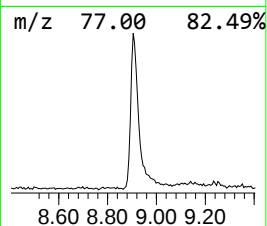
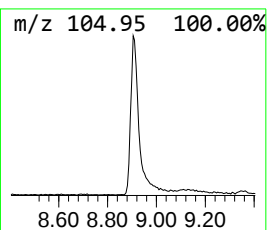
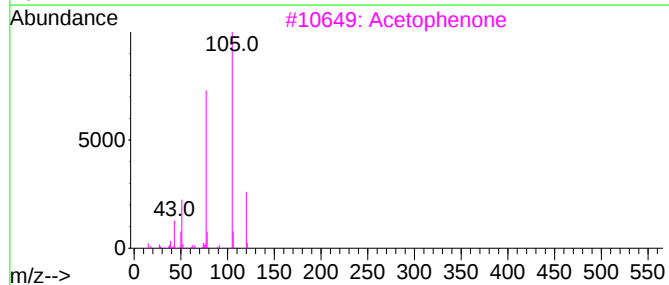
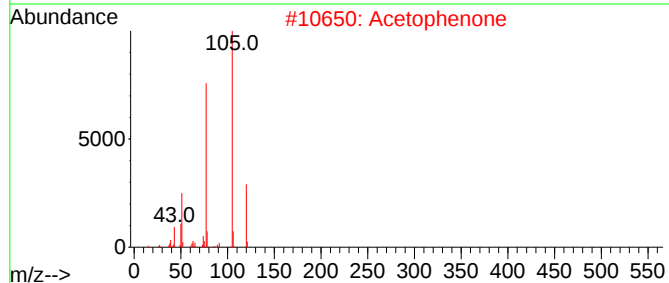
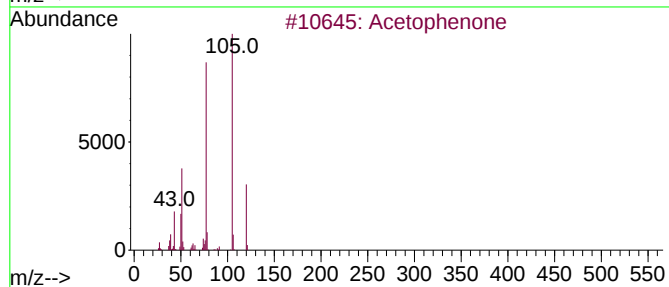
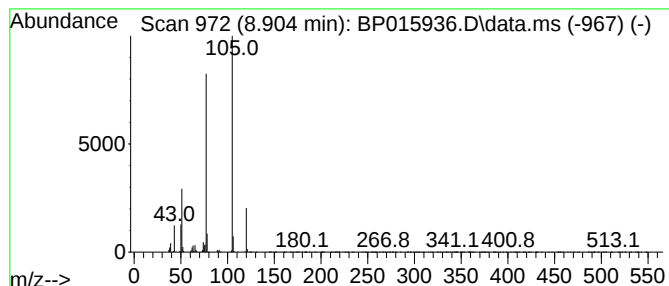
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Aceto phenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	4.91 ng/ul	401512	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	83
5			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	72



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Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGG3

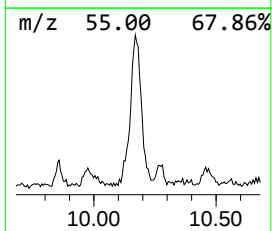
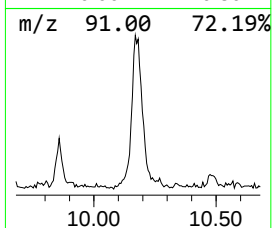
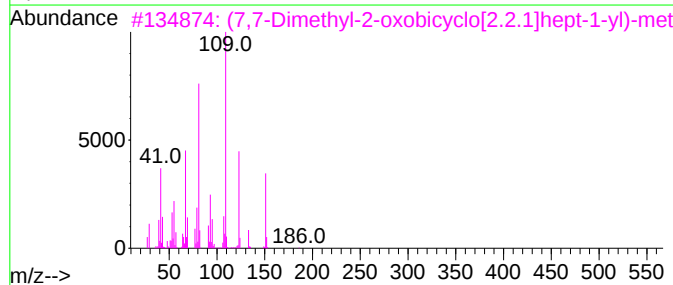
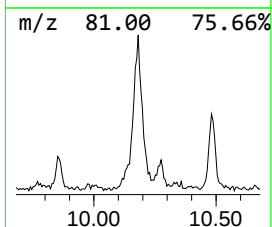
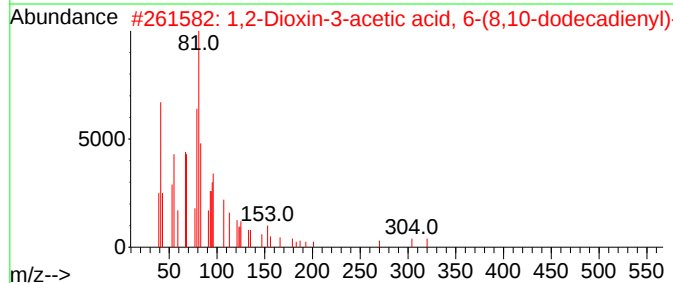
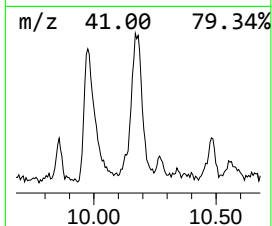
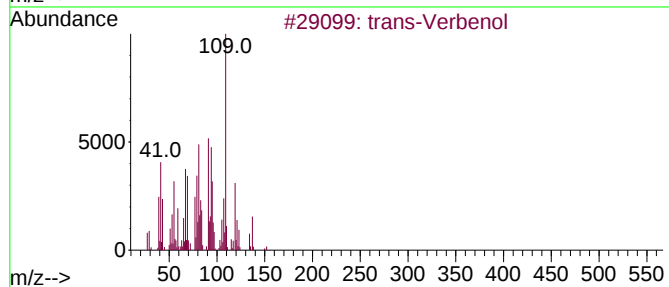
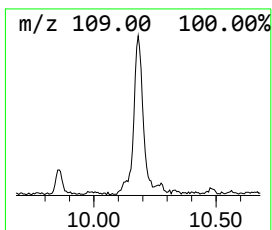
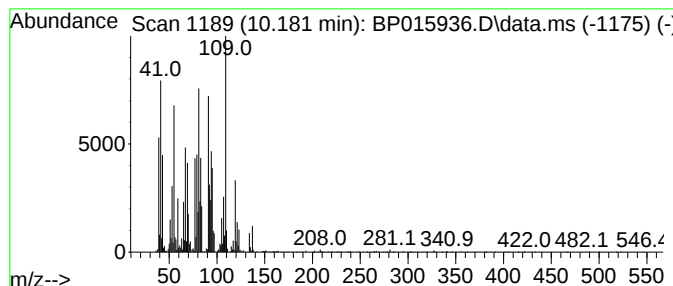
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	4.94 ng/ul	605092	Naphthalene-d8	10.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Verbenol	152	C10H16O	001820-09-3	46
2			1,2-Dioxin-3-acetic acid, 6-(8,1...	352	C20H32O5	107484-63-9	38
3			(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	35
4			2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	30
5			Verbenol	152	C10H16O	000473-67-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Sample : 03245-05
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ClientSampleId :
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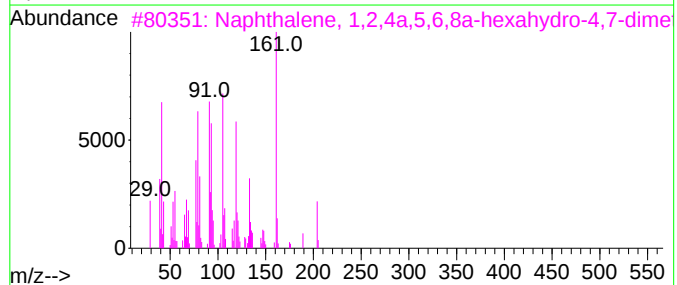
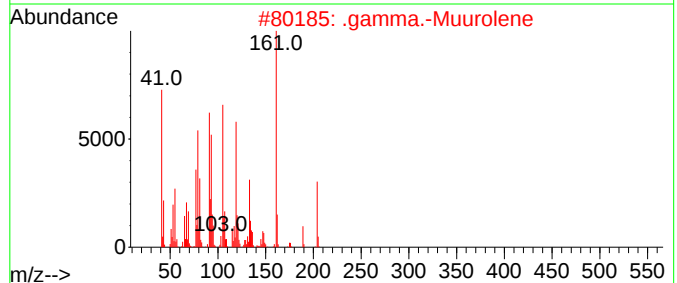
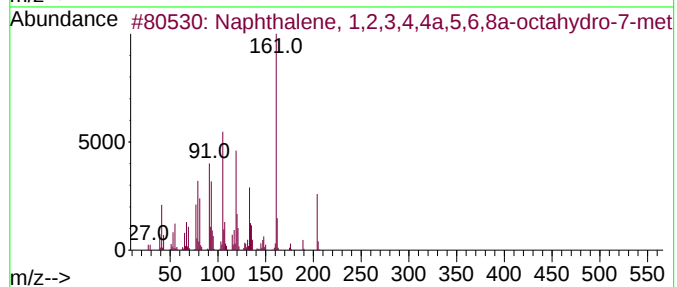
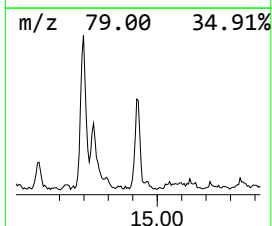
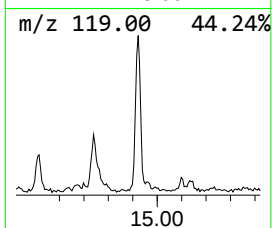
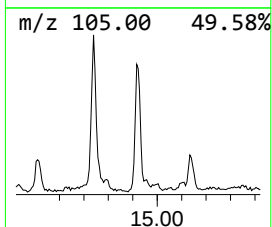
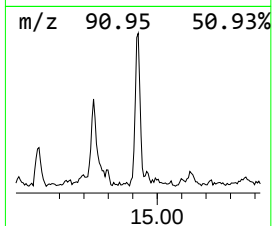
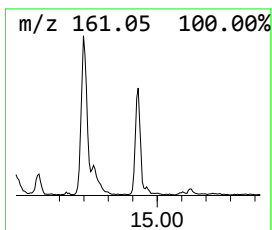
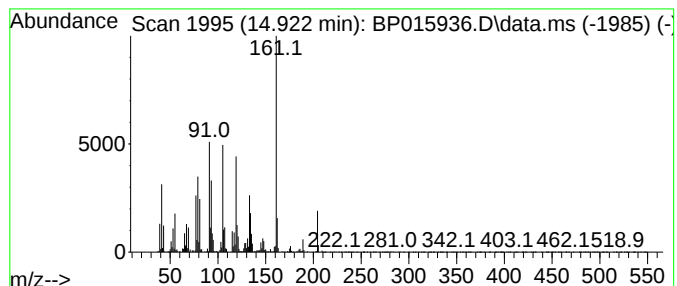
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	2.70 ng/ul	407136	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	98
2			.gamma.-Muurolene	204	C15H24	030021-74-0	98
3			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	96
4			.gamma.-Muurolene	204	C15H24	030021-74-0	96
5			(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	94



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Sample : 03245-05
Misc :
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ClientSampleId :
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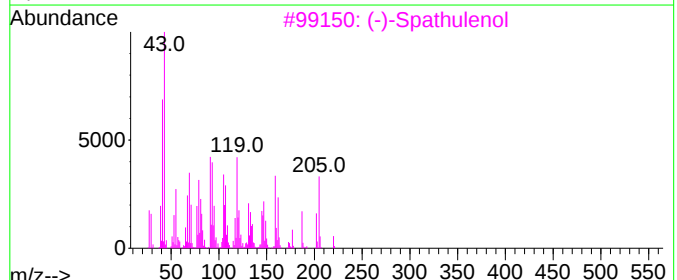
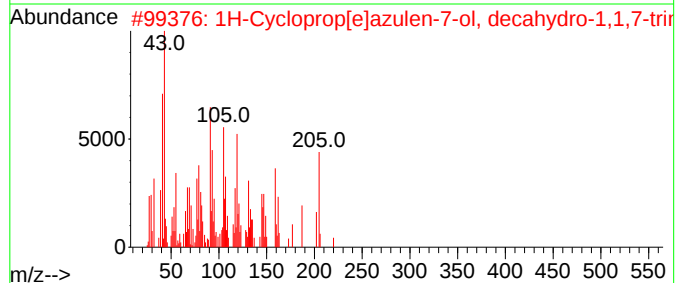
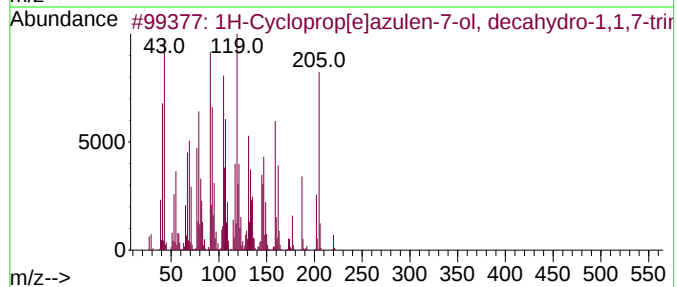
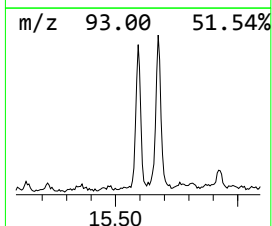
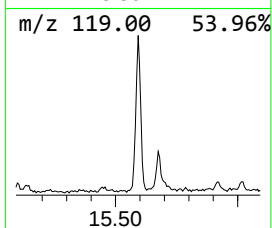
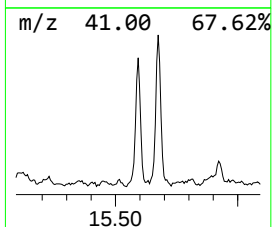
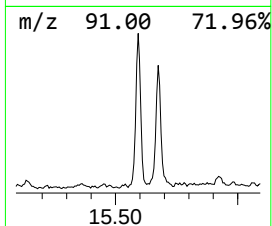
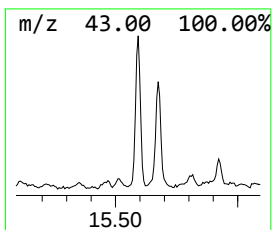
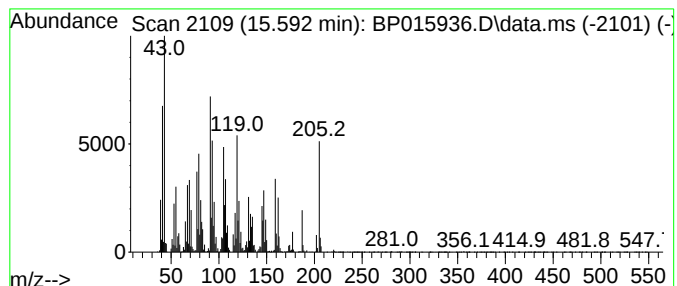
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	5.70 ng/ul	858417	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	91
2			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	91
3			(-)-Spathulenol	220	C15H24O	077171-55-2	90
4			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	74
5			Isospathulenol	220	C15H24O	088395-46-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
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Sample : 03245-05
Misc :
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ClientSampleId :
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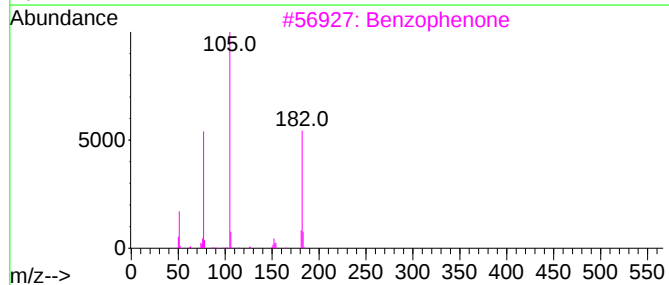
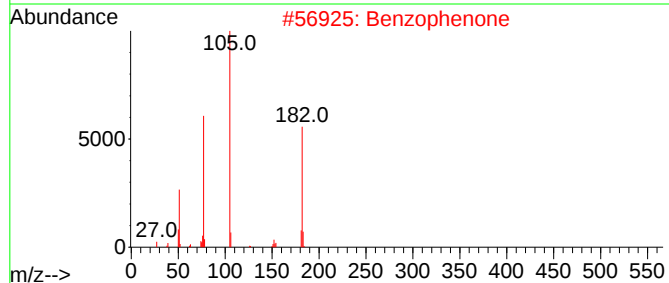
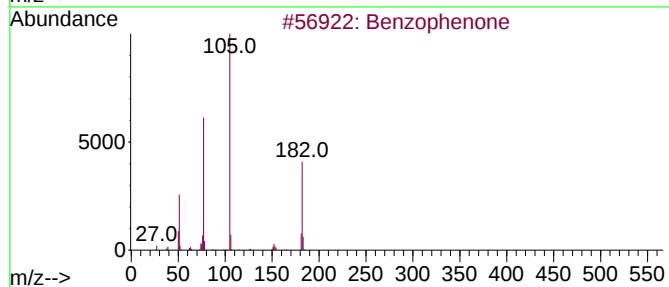
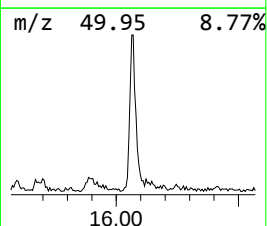
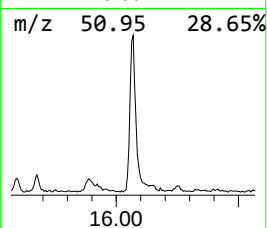
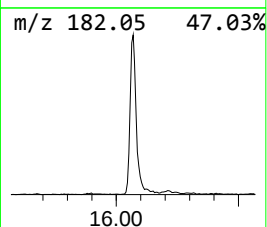
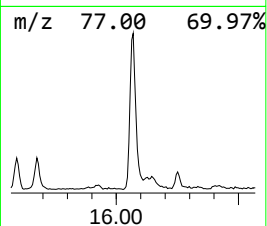
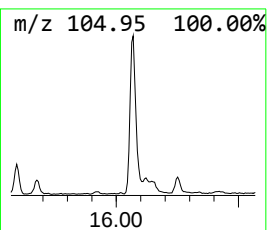
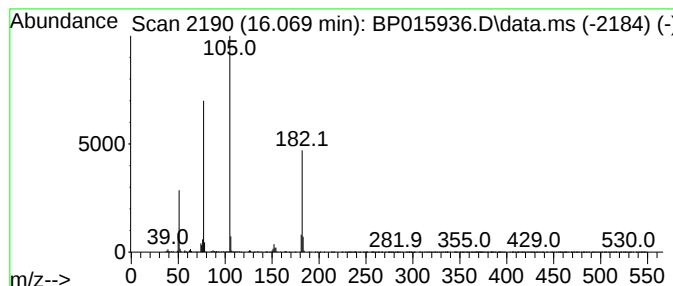
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.93 ng/ul	592872	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
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Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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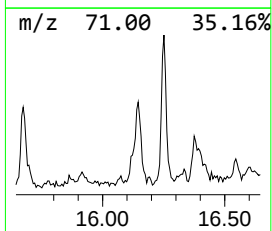
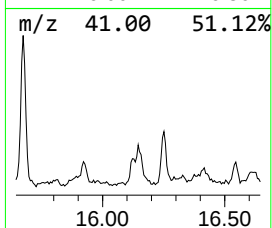
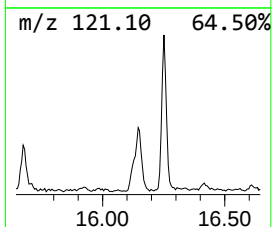
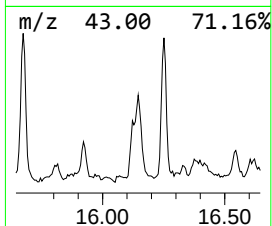
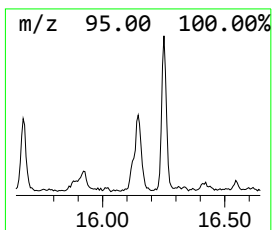
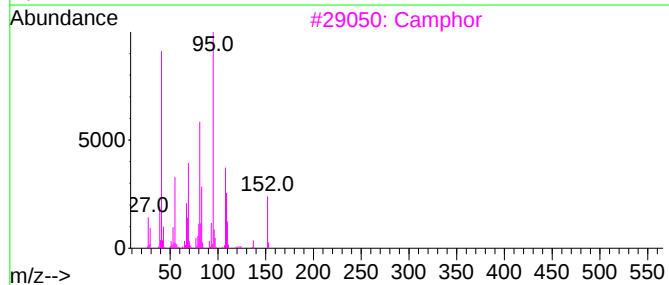
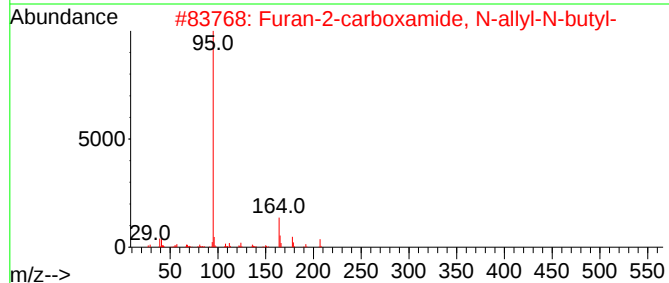
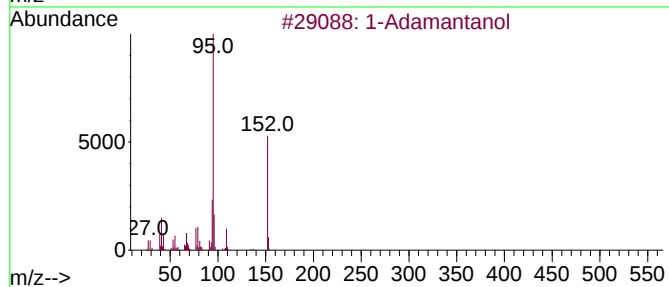
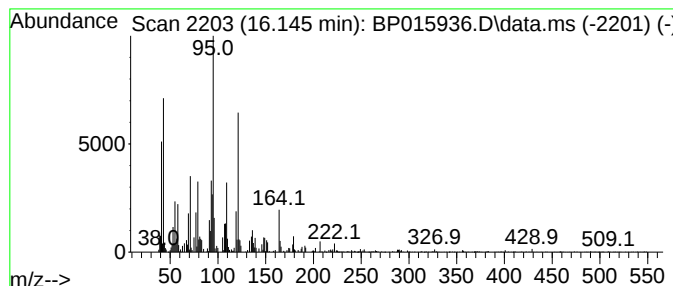
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Adamantanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.30 ng/ul	337067	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanol	152	C10H16O	000768-95-6	50
2			Furan-2-carboxamide, N-allyl-N-b...	207	C12H17NO2	1000446-25-1	50
3			Camphor	152	C10H16O	000076-22-2	47
4			5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1010185-23-8	47
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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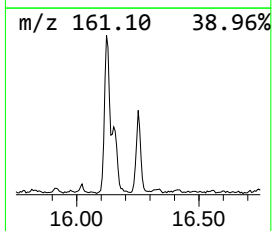
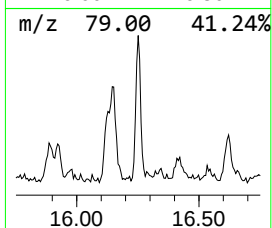
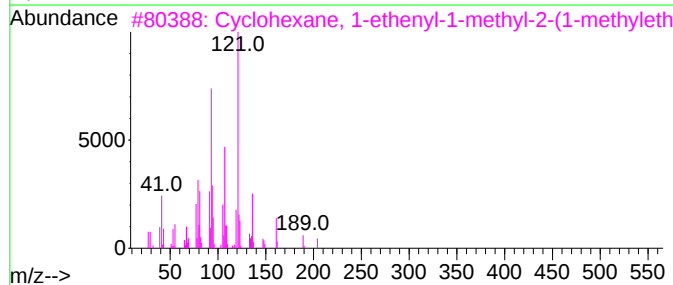
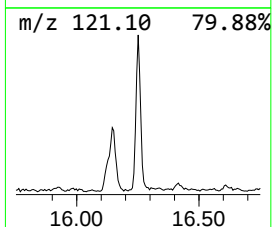
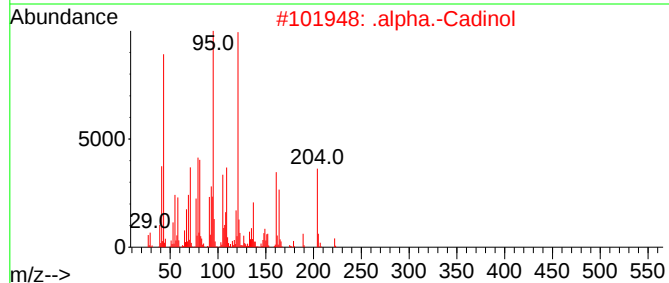
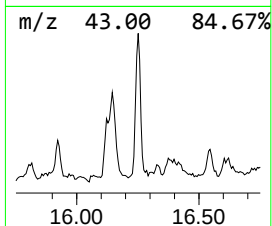
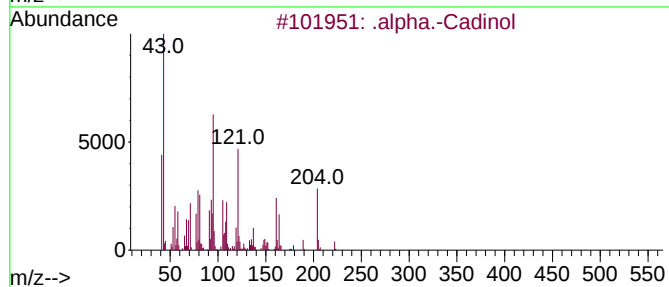
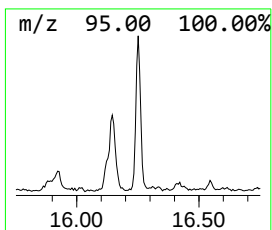
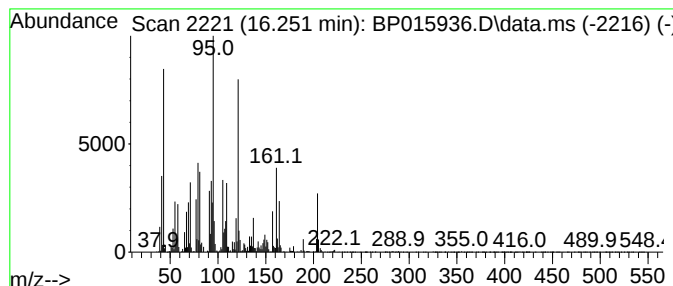
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 .alpha.-Cadinol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.251	3.43 ng/ul	504012	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Cadinol	222	C15H26O	000481-34-5	91
2	.alpha.-Cadinol	222	C15H26O	000481-34-5	90
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	49
4	1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	47
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	164	C11H16O	120345-87-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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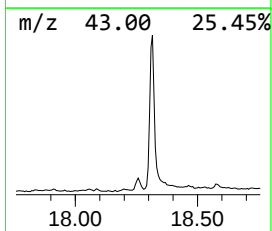
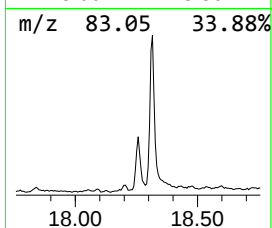
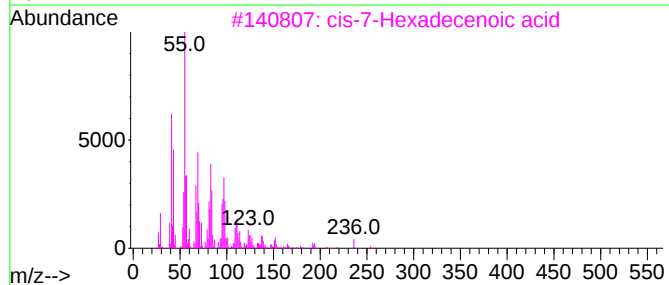
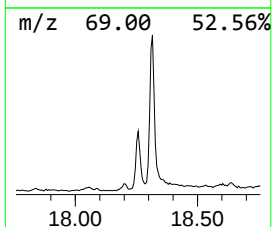
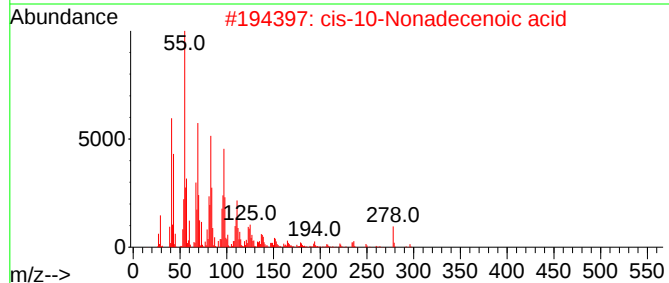
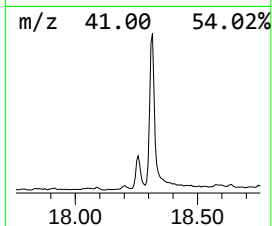
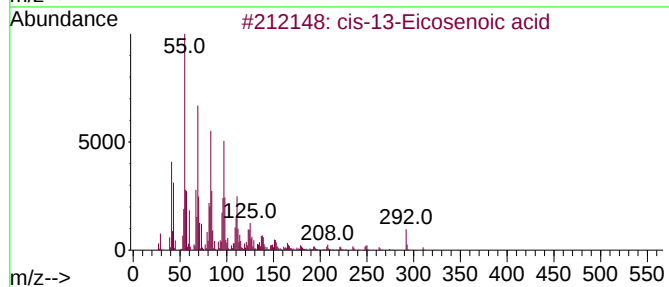
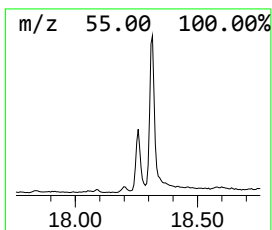
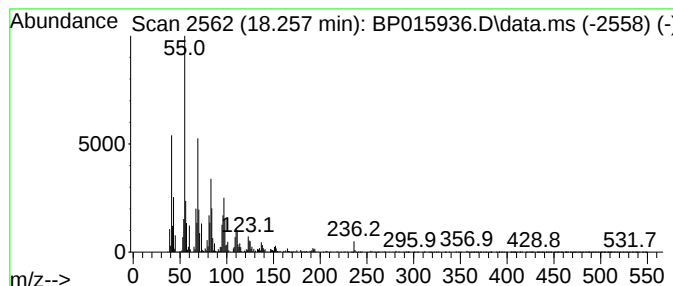
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 cis-13-Eicosenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.38 ng/ul	643042	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	98
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	97
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
4			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
5			cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

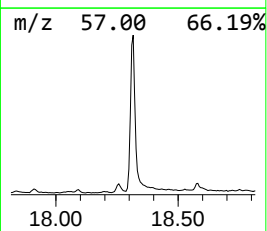
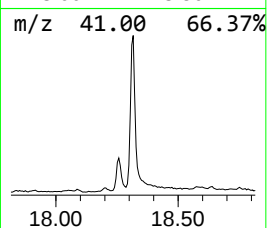
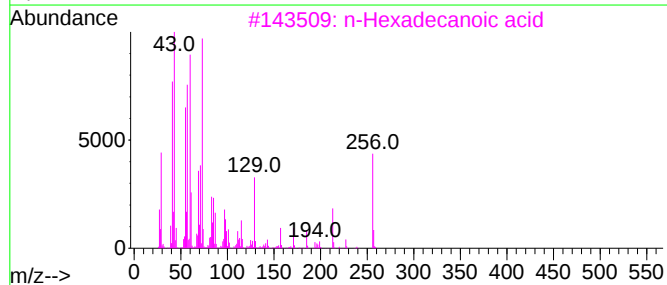
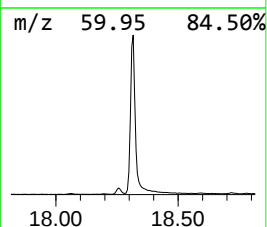
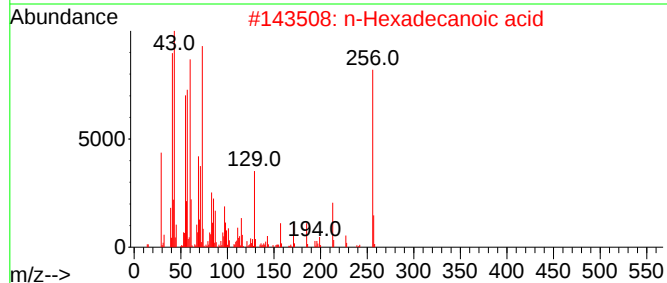
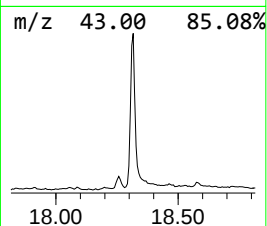
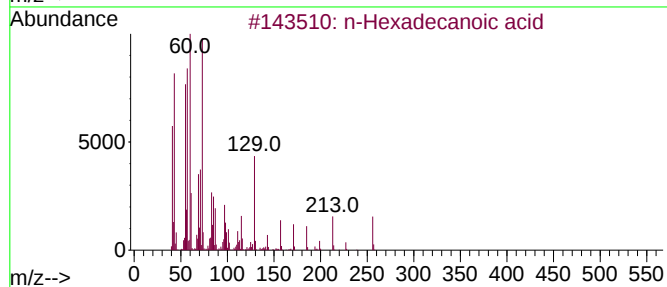
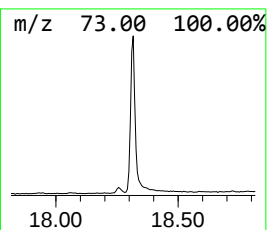
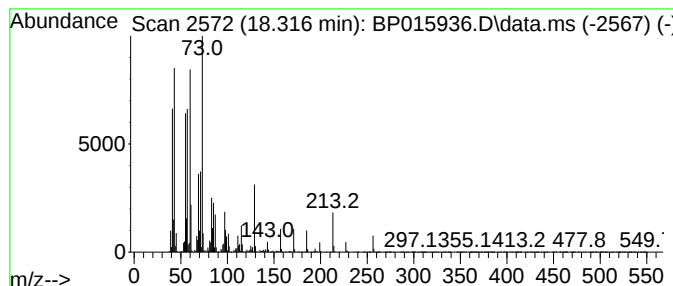
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.316	23.62 ng/ul	3466860	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

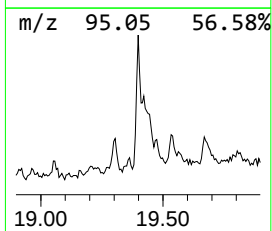
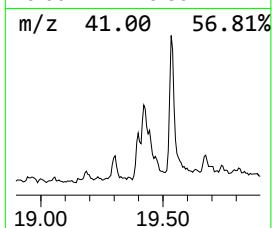
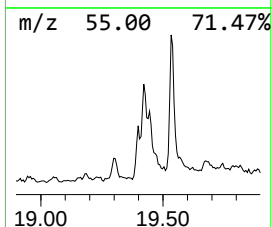
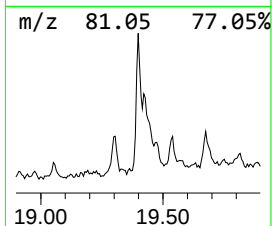
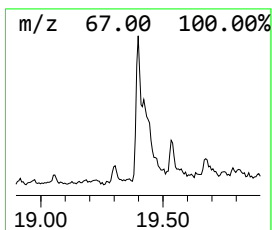
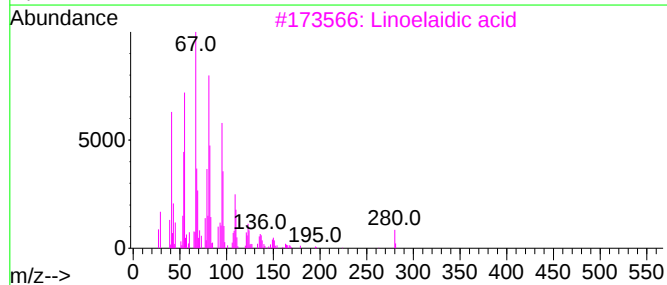
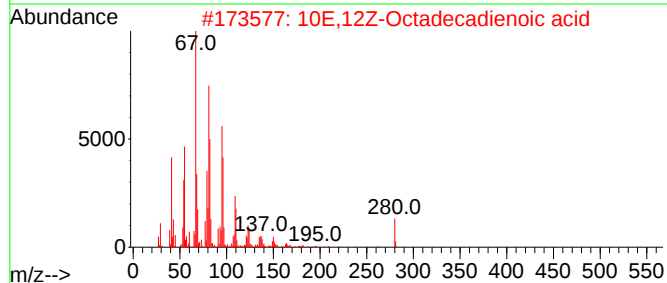
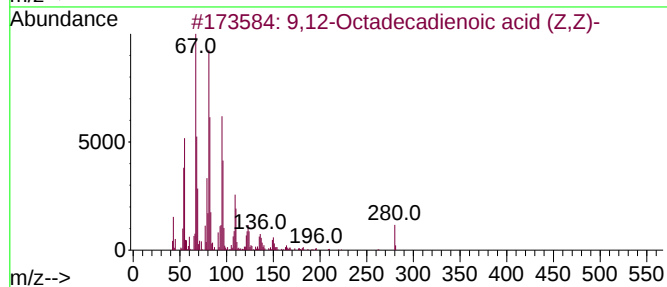
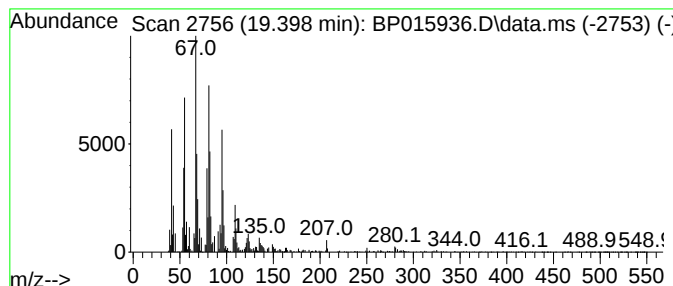
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.398	2.47 ng/ul	363007	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
3	Linoelaidic acid	280	C18H32O2	000506-21-8	94
4	1-Pentadecyne	208	C15H28	000765-13-9	93
5	trans,trans-9,12-Octadecadienoic...	322	C21H38O2	1000405-14-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
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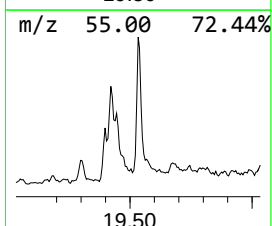
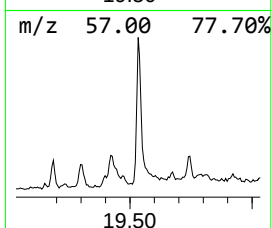
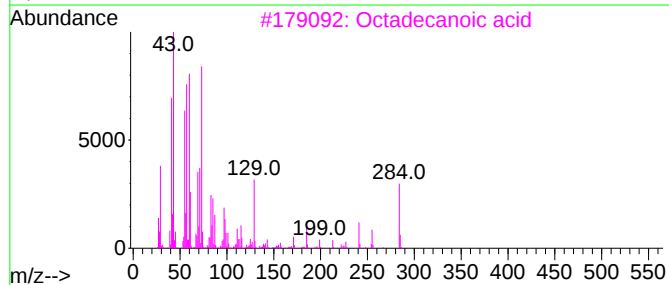
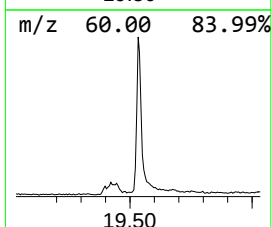
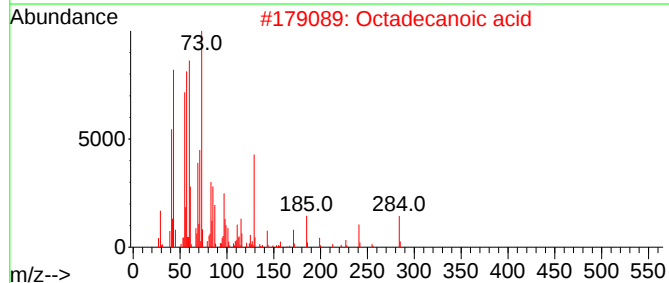
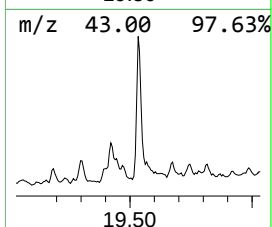
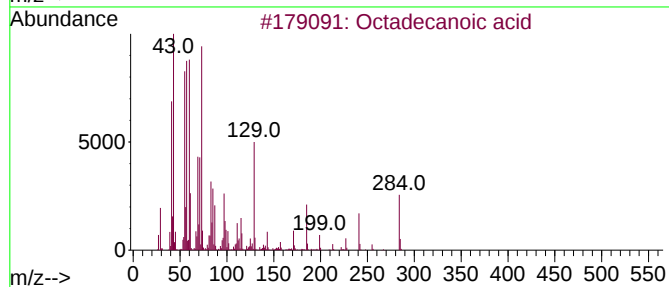
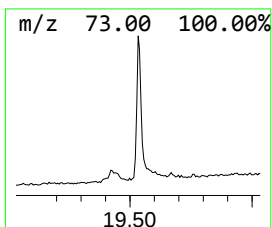
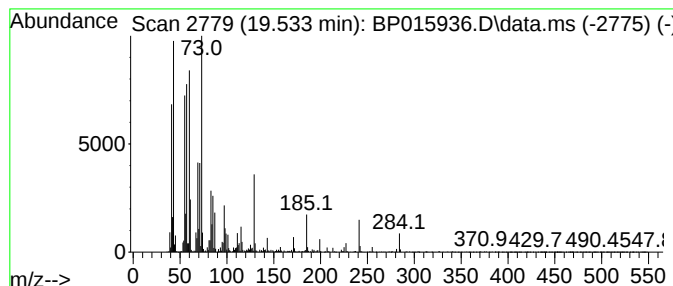
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.533	12.65 ng/ul	1393790	Chrysene-d12	21.551	
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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

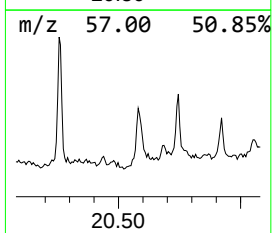
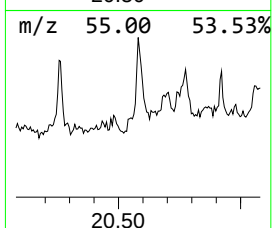
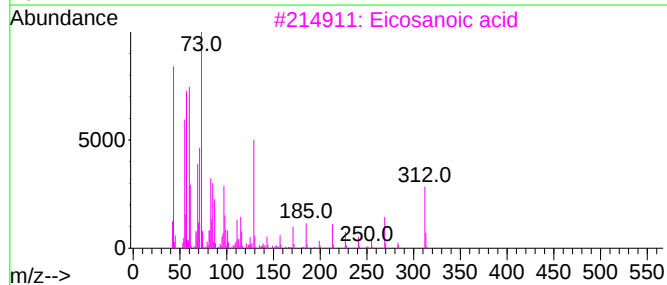
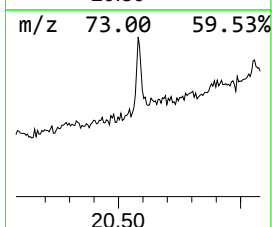
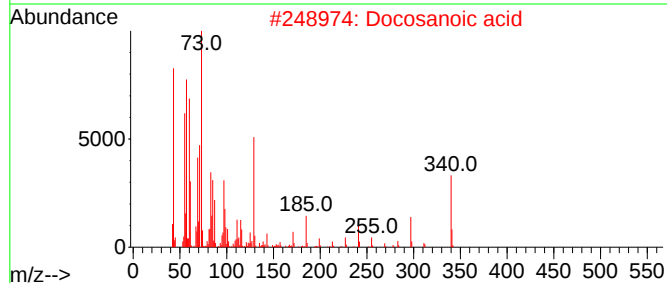
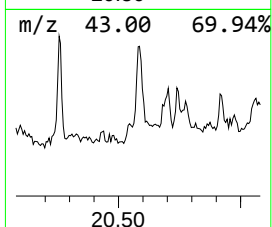
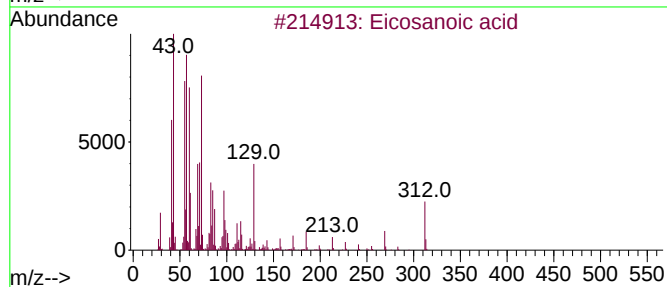
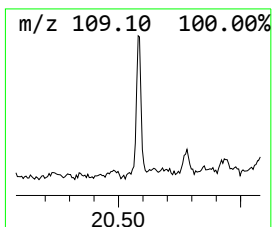
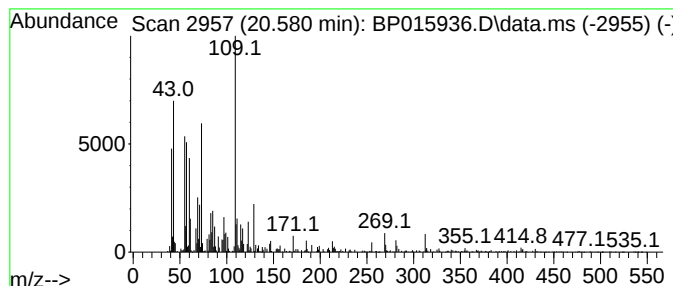
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Eicosanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.580	3.27 ng/ul	359925	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	96
2	Docosanoic acid	340	C22H44O2	000112-85-6	86
3	Eicosanoic acid	312	C20H40O2	000506-30-9	84
4	Eicosanoic acid	312	C20H40O2	000506-30-9	83
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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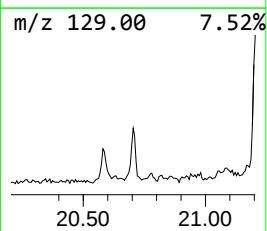
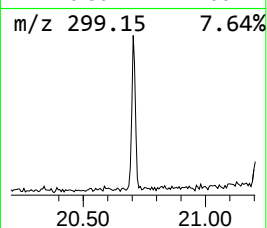
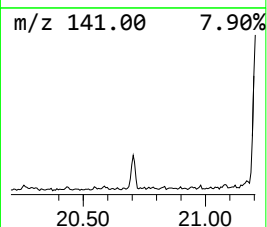
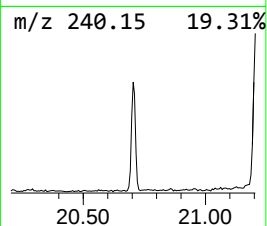
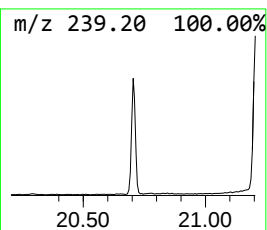
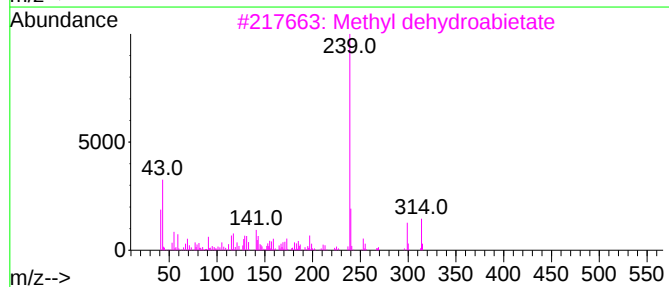
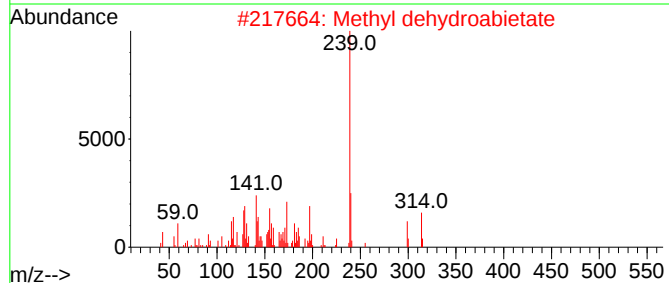
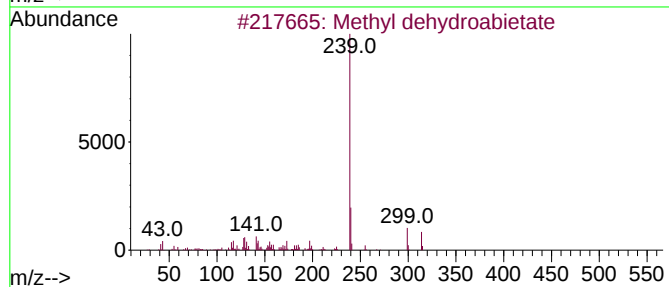
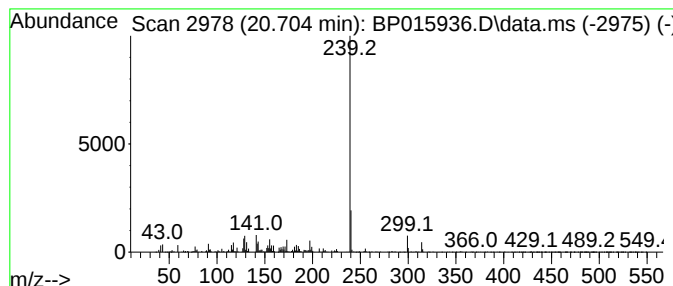
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Methyl dehydroabietate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.704	4.06 ng/ul	446996	Chrysene-d12	21.551

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	92
3			Methyl dehydroabietate	314	C21H30O2	001235-74-1	89
4			Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	62
5			9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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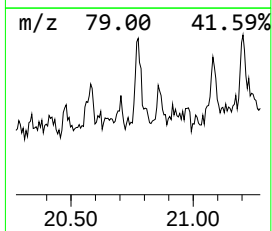
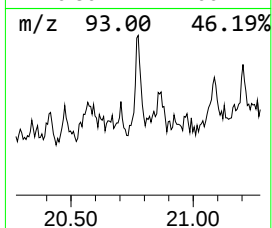
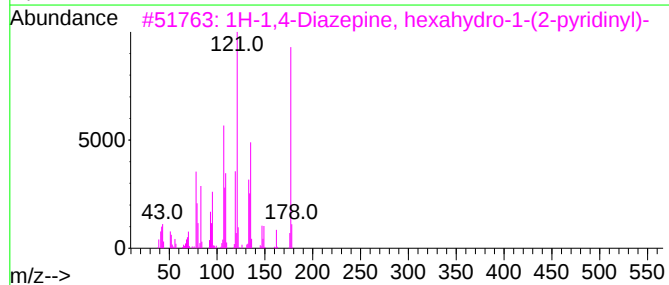
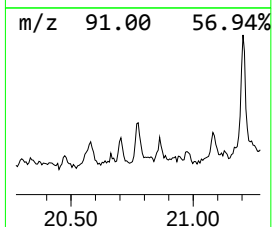
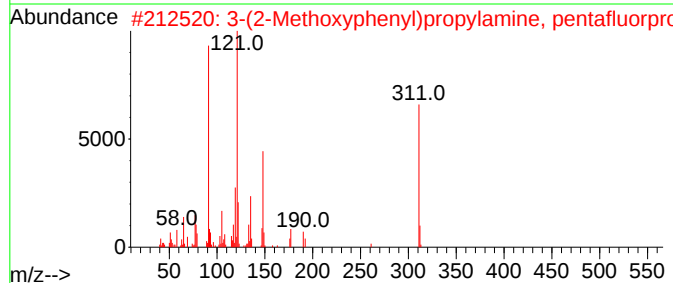
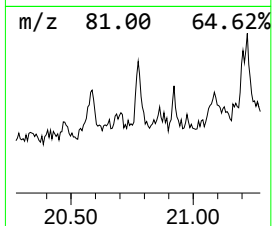
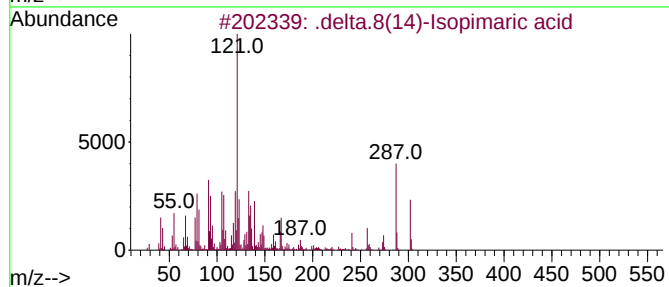
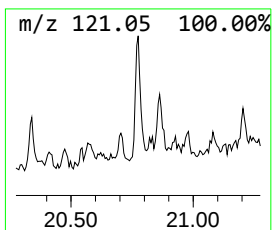
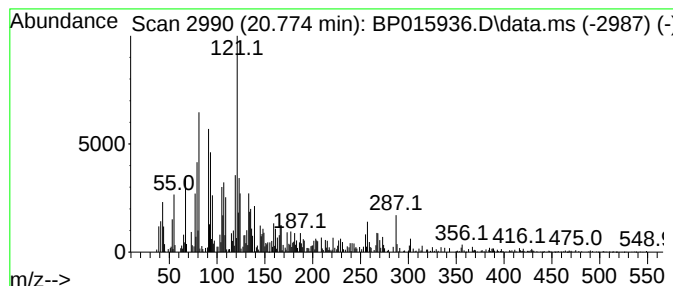
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .delta.8(14)-Isopimaric acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	2.83 ng/ul	311843	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	95
2			3-(2-Methoxyphenyl)propylamine, ...	311	C13H14F5NO2	1000072-01-0	50
3			1H-1,4-Diazepine, hexahydro-1-(2...	177	C10H15N3	1000337-93-1	49
4			1-Phenanthrenecarboxylic acid, 7...	288	C19H28O2	057289-55-1	48
5			3-Fluorobenzoic acid, 4-methoxyb...	260	C15H13FO3	1000279-93-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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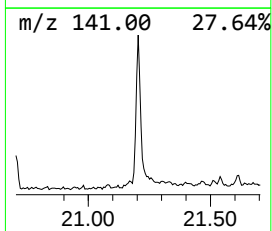
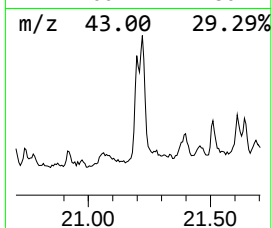
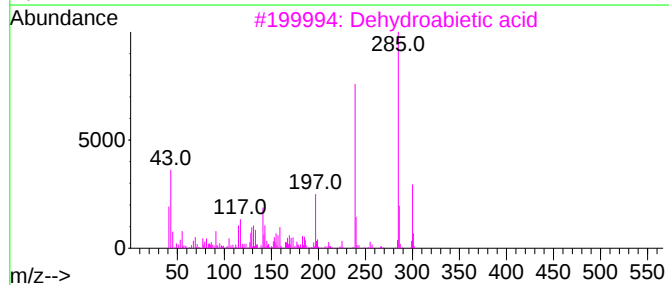
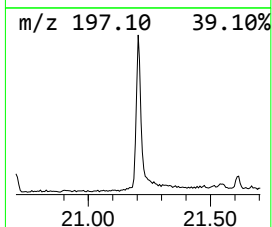
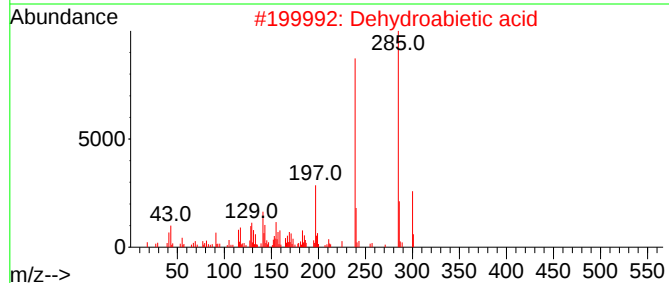
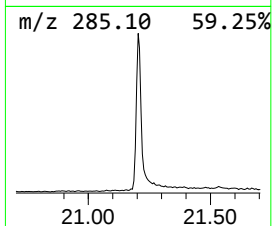
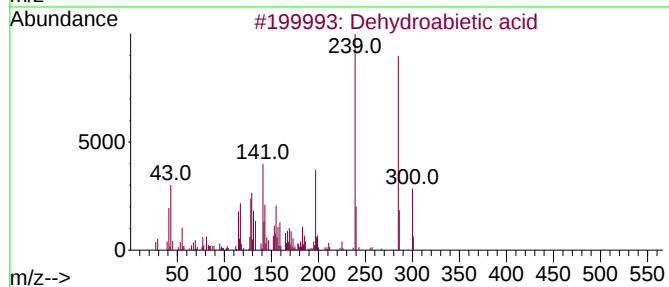
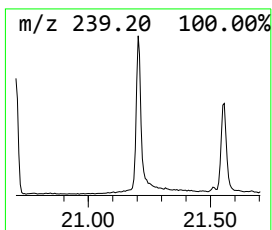
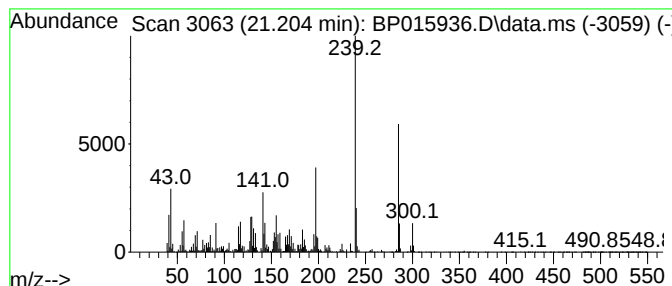
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Dehydroabiatic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	25.68 ng/ul	2829770	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabiatic acid	300	C20H28O2	001740-19-8	99
2			Dehydroabiatic acid	300	C20H28O2	001740-19-8	96
3			Dehydroabiatic acid	300	C20H28O2	001740-19-8	94
4			1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
5			Dehydroabiatic acid	300	C20H28O2	001740-19-8	90



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Sample : 03245-05
Misc :
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ClientSampleId :
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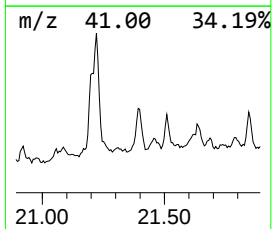
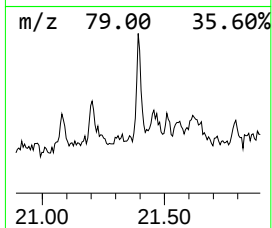
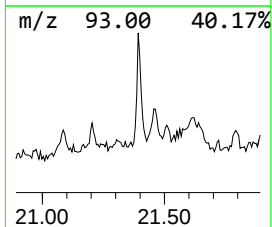
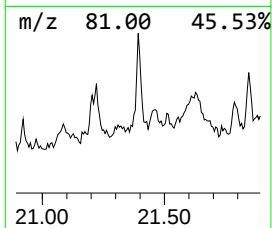
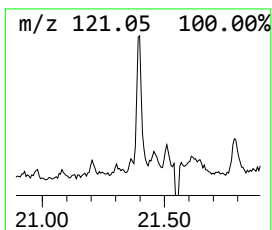
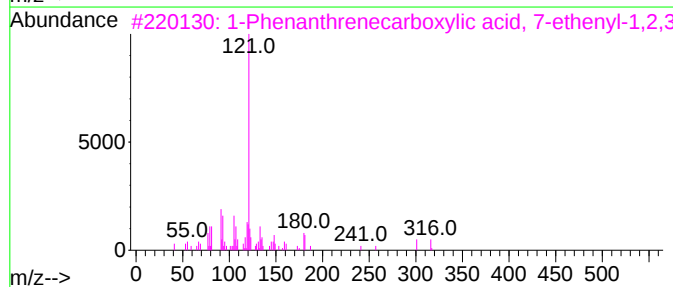
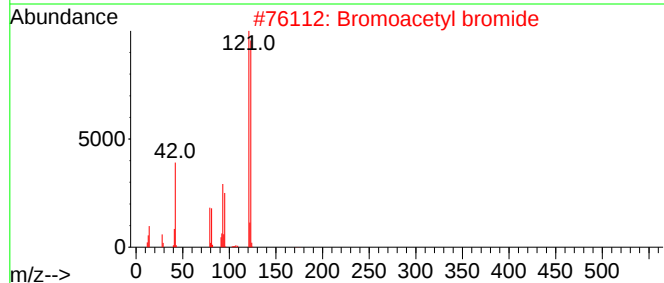
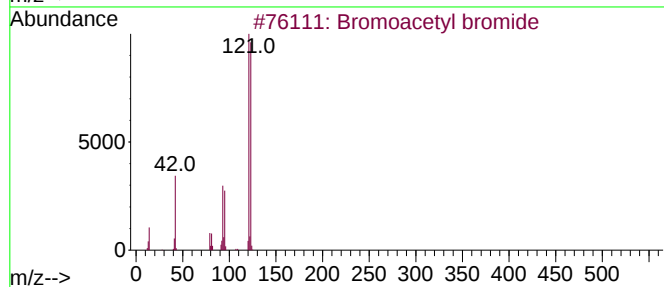
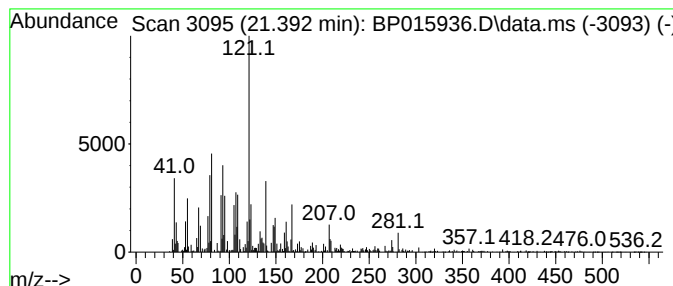
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	4.21 ng/ul	464397	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetyl bromide	200	C2H2Br2O	000598-21-0	43
2		Bromoacetyl bromide	200	C2H2Br2O	000598-21-0	43
3		1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-54-0	38
4		Ethyl 3-hydroxybenzoate	166	C9H10O3	007781-98-8	38
5		3-Buten-2-one, 4-(2,2,3-trimethy...	206	C14H22O	000079-68-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
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Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

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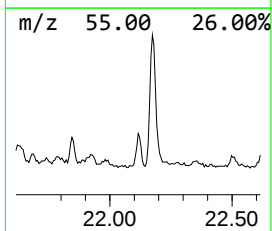
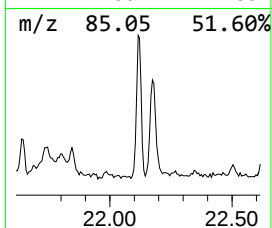
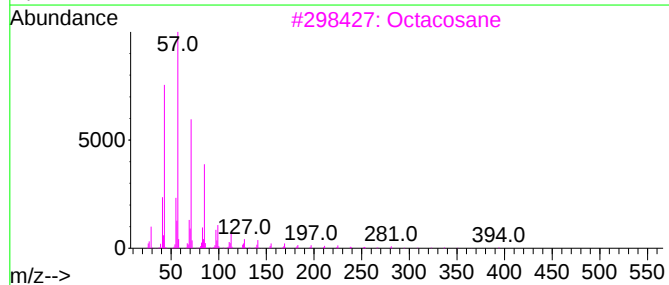
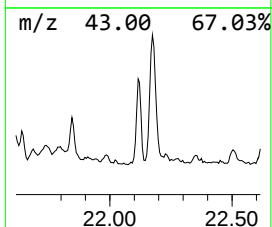
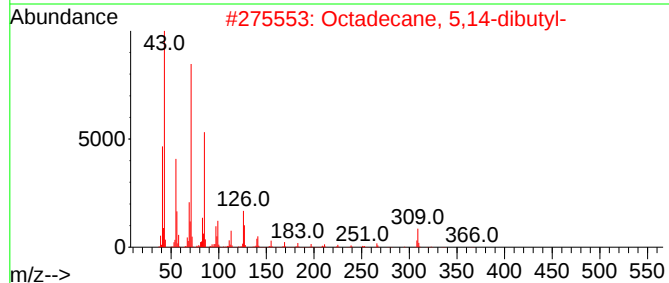
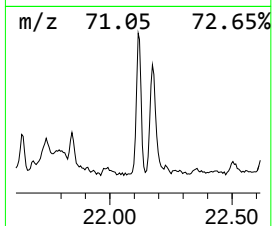
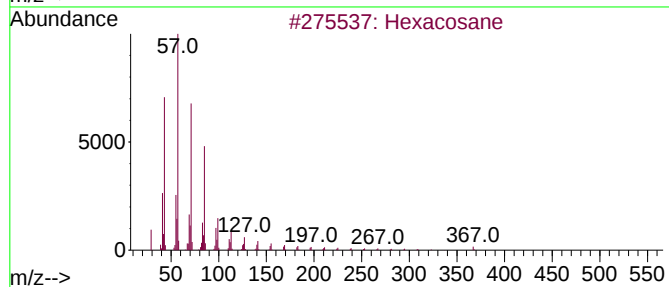
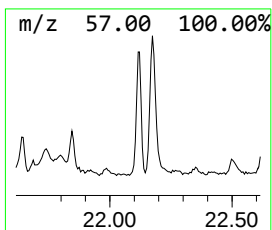
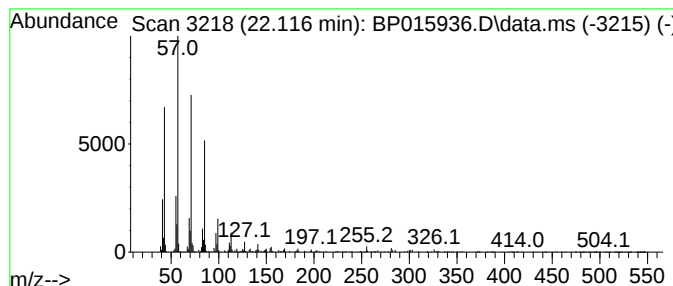
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	5.26 ng/ul	579281	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
3			Octacosane	394	C28H58	000630-02-4	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Sample : 03245-05
Misc :
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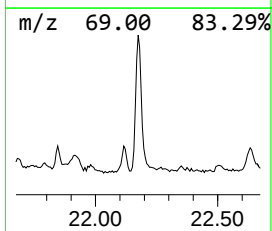
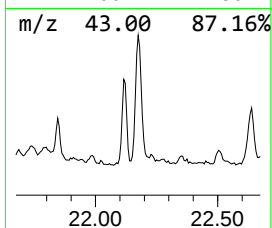
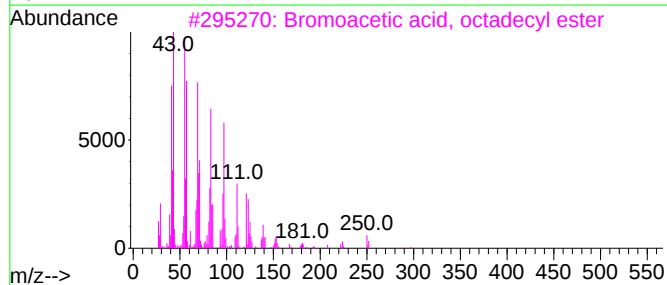
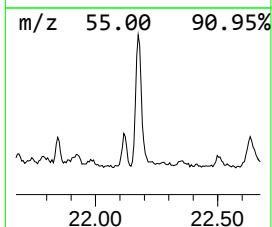
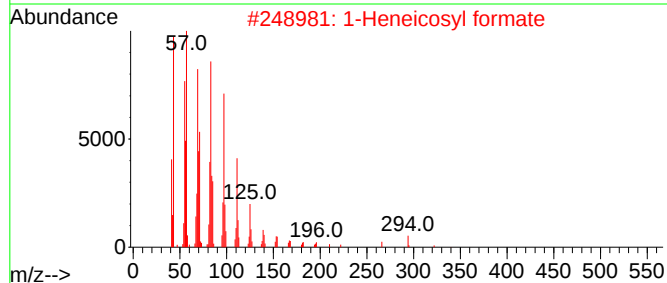
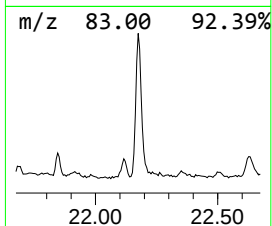
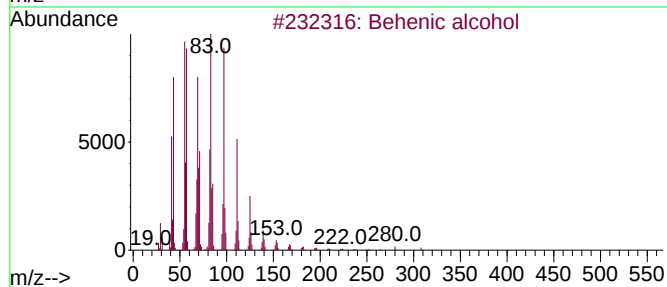
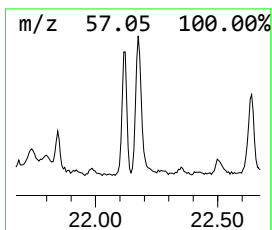
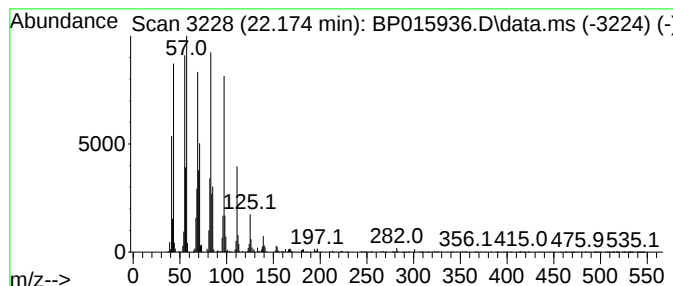
Instrument :
BNA_P
ClientSampleId :
DCGG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Behenic alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.174	16.01 ng/ul	1763920	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
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Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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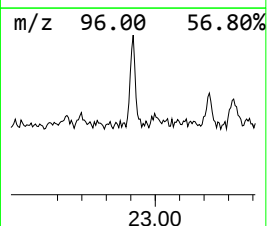
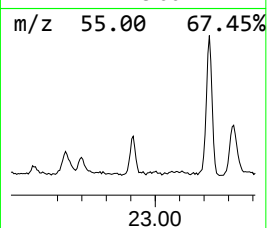
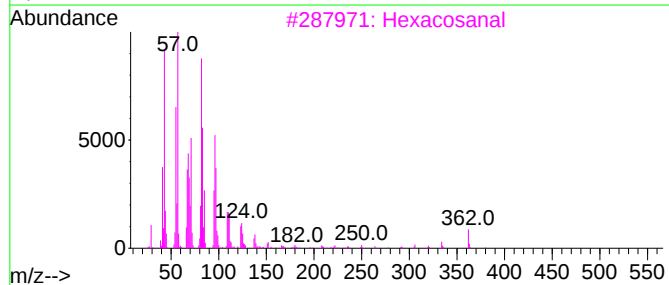
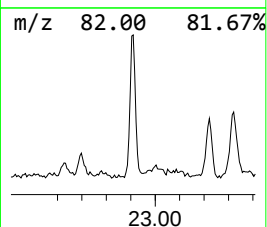
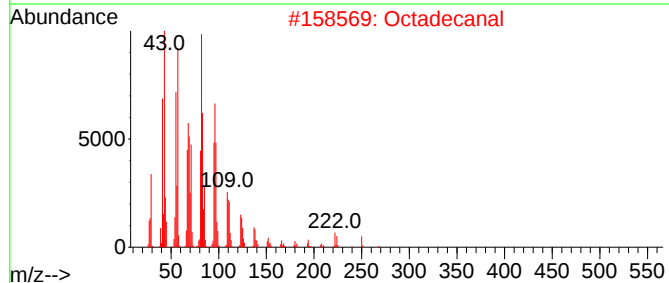
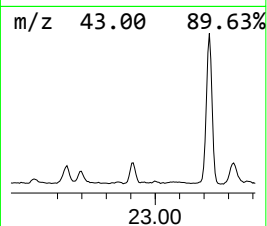
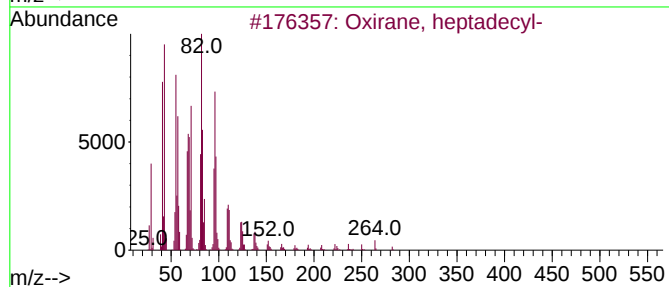
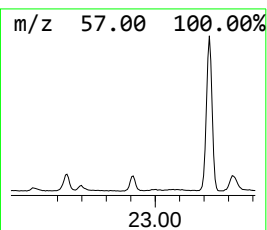
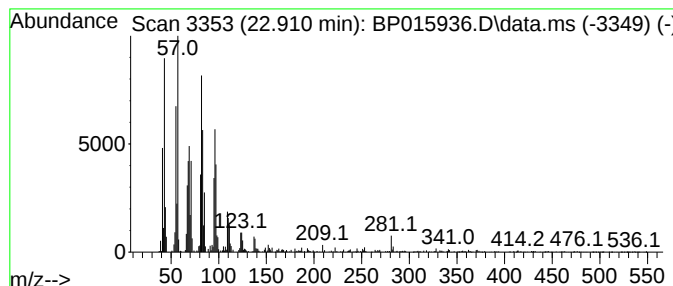
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Oxirane, heptadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	6.49 ng/ul	871014	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Octadecanal	268	C18H36O	000638-66-4	94
3		Hexacosanal	380	C26H52O	026627-85-0	94
4		16-Octadecenal	266	C18H34O	056554-87-1	93
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
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Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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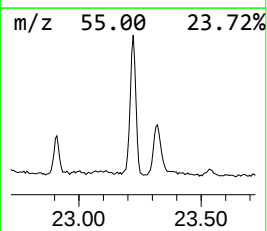
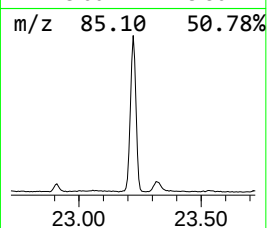
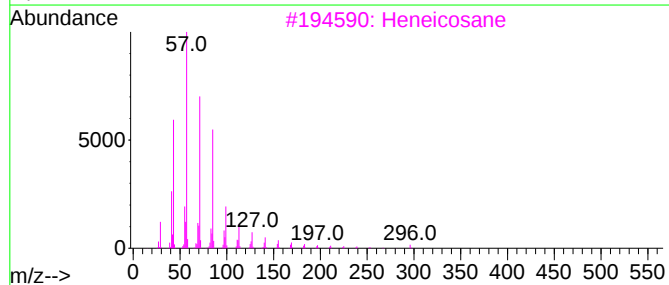
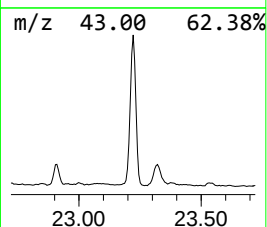
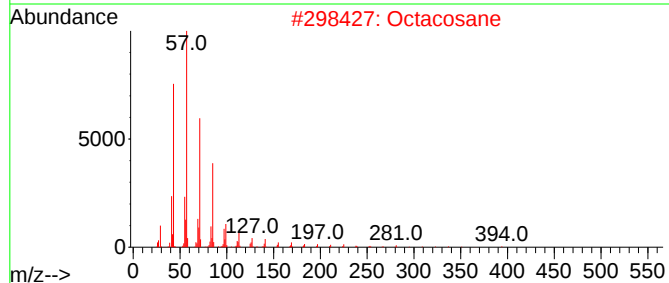
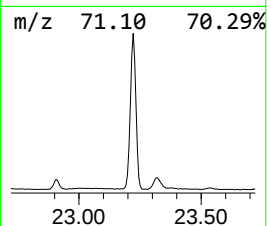
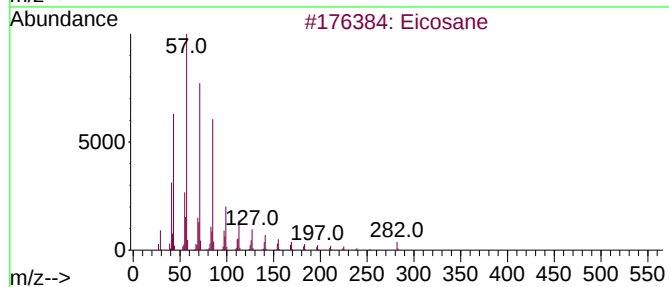
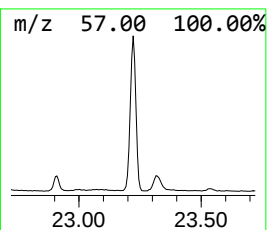
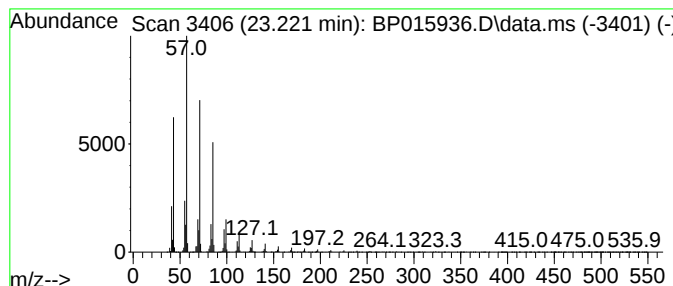
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	31.86 ng/ul	4278120	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
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Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

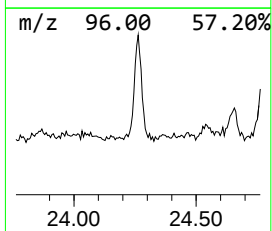
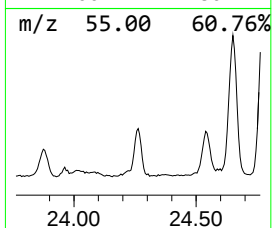
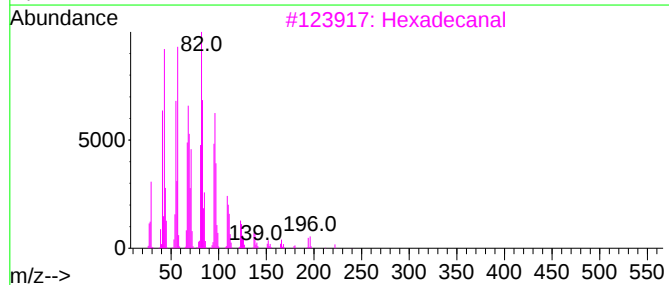
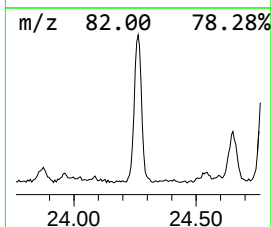
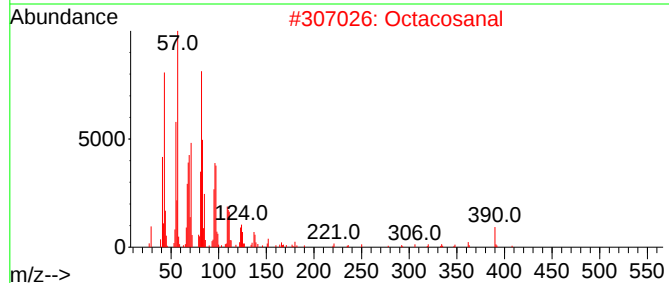
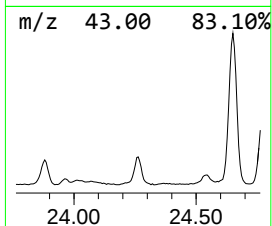
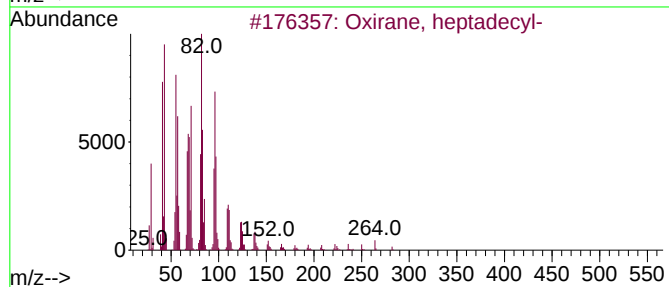
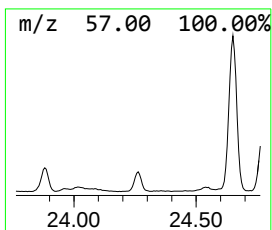
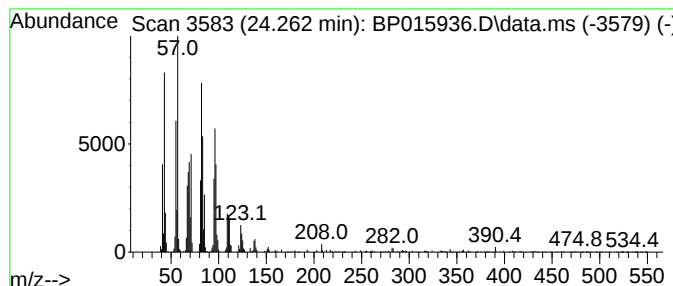
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ClientSampleId :
DCGG3

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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Octacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.262	10.04 ng/ul	1348410	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octacosanal	408	C28H56O	022725-64-0	95
3	Hexadecanal	240	C16H32O	000629-80-1	95
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

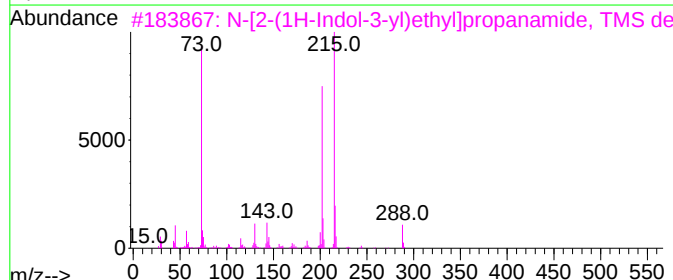
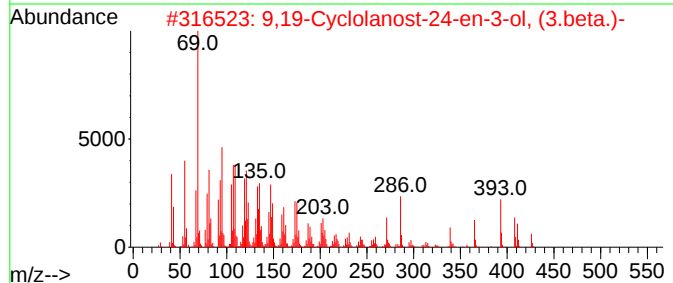
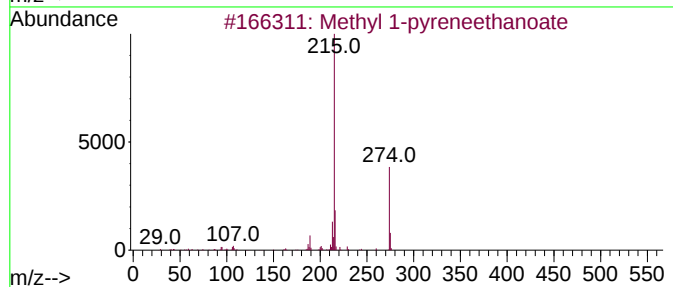
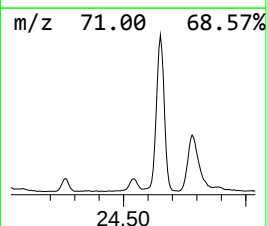
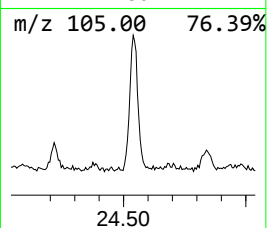
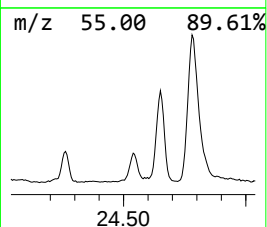
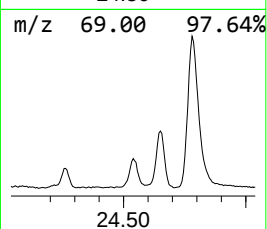
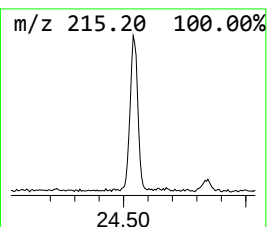
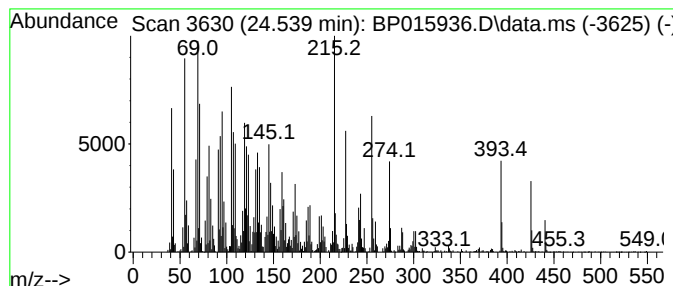
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	17.87 ng/ul	2399810	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	48
2			9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	45
3			N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	44
4			1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
5			Pyrazol-5(4H)-one, 4-dimethylami...	215	C12H13N3O	021272-28-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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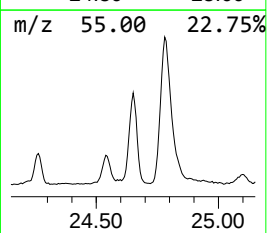
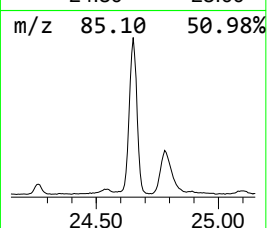
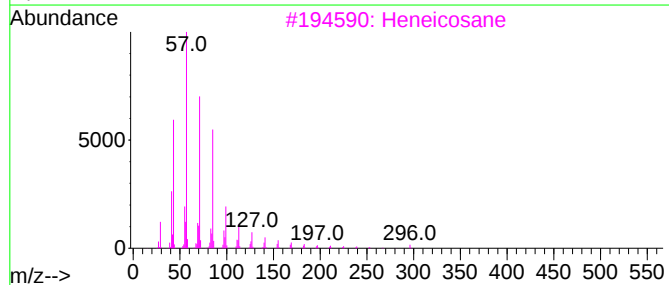
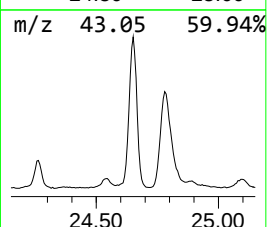
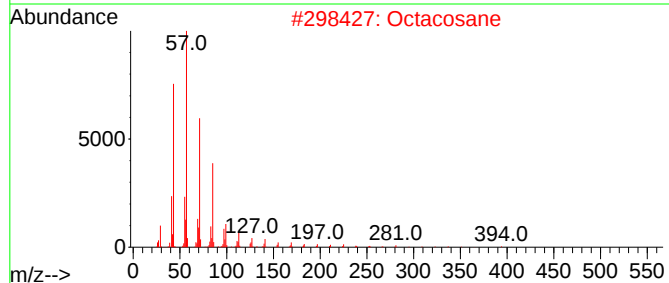
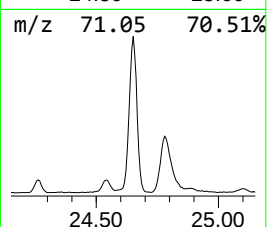
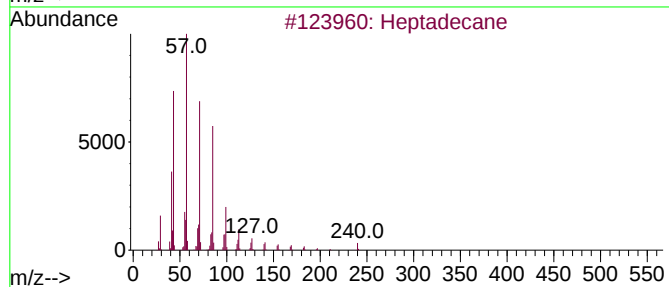
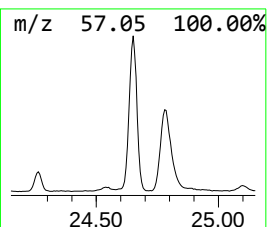
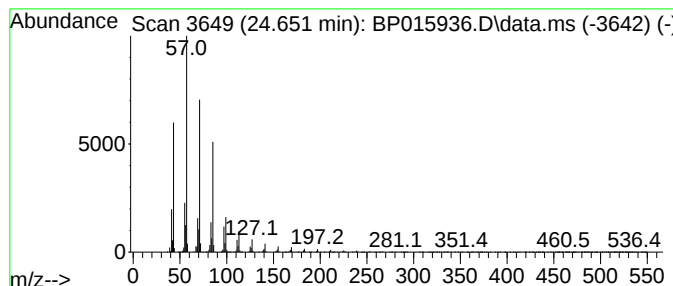
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	46.71 ng/ul	6272630	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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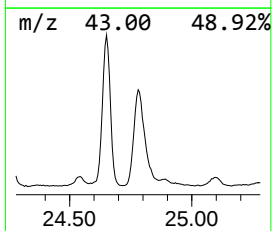
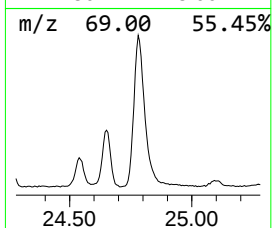
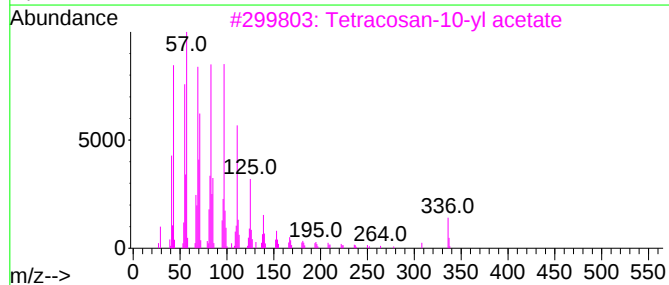
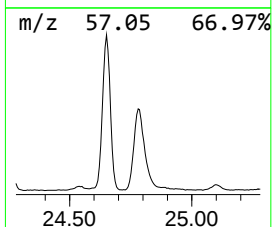
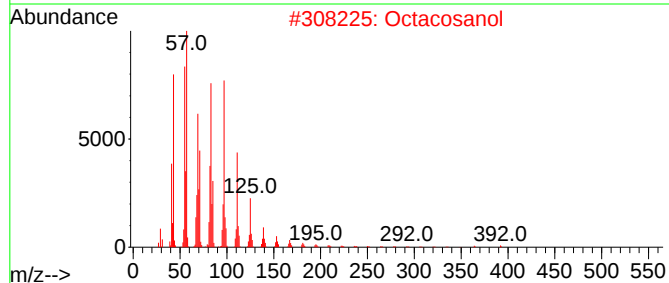
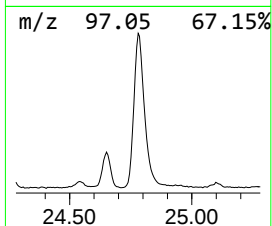
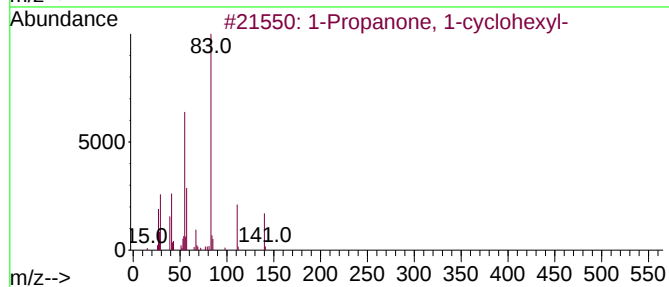
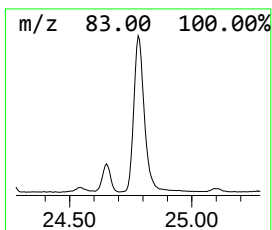
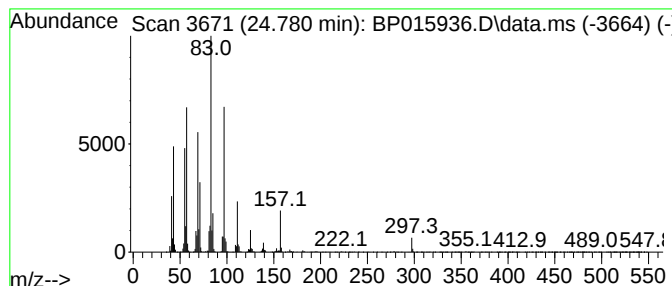
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.780	62.77 ng/ul	8430400	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
2			Octacosanol	410	C28H58O	000557-61-9	30
3			Tetracosan-10-yl acetate	396	C26H52O2	1000466-24-3	30
4			1-Heptacosanol	396	C27H56O	002004-39-9	30
5			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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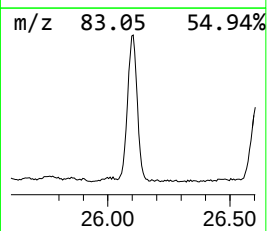
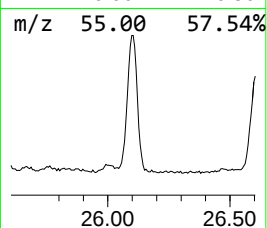
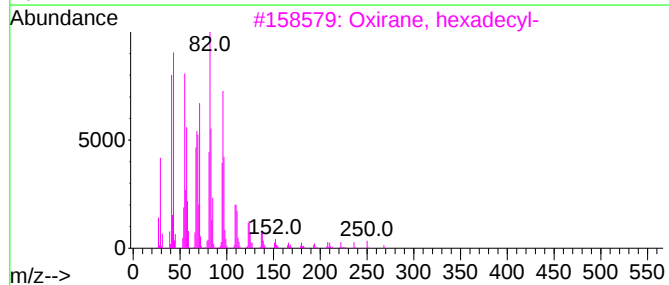
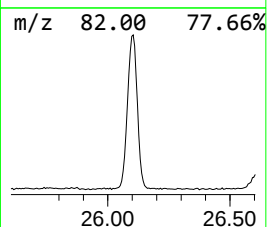
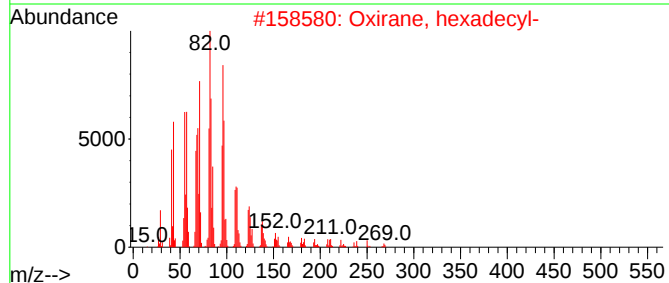
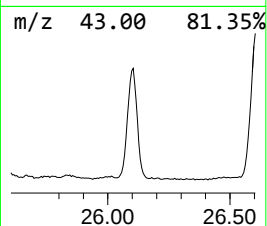
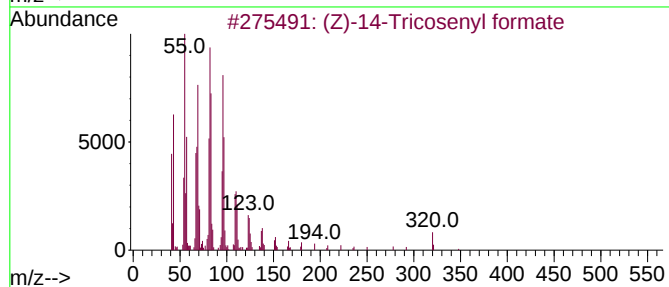
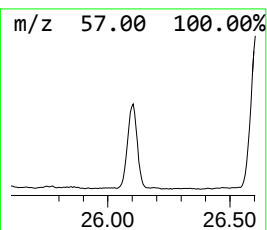
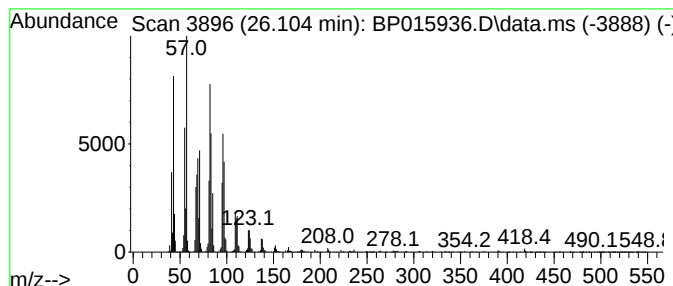
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (Z)-14-Tricosenyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	38.15 ng/ul	5122900	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Tetracosanal	352	C24H48O	057866-08-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

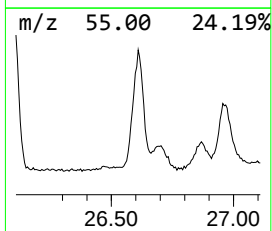
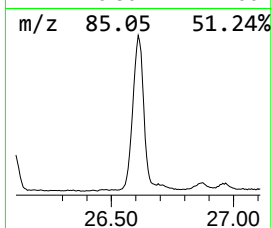
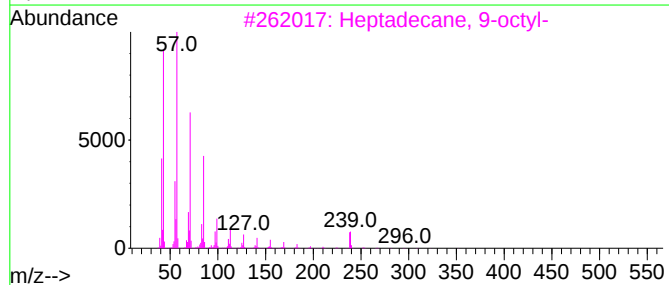
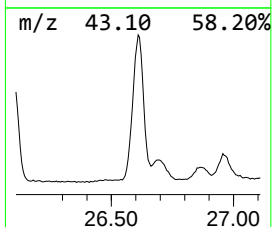
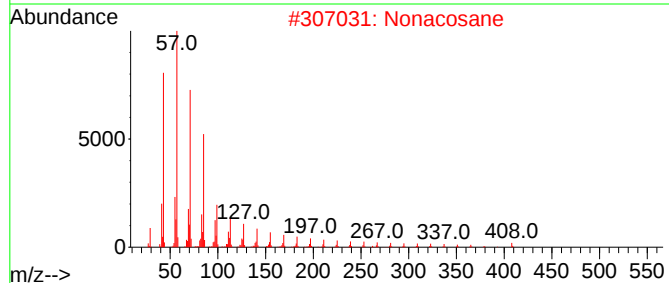
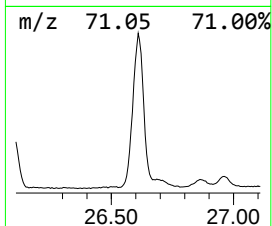
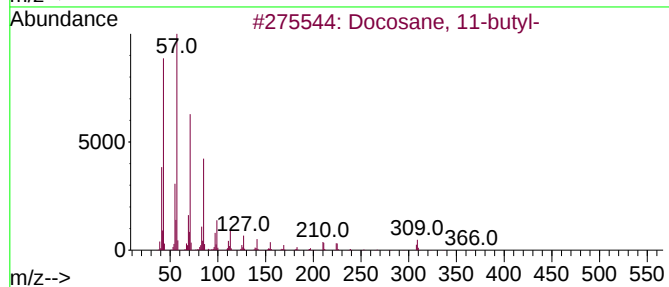
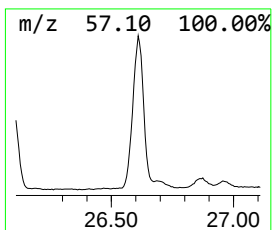
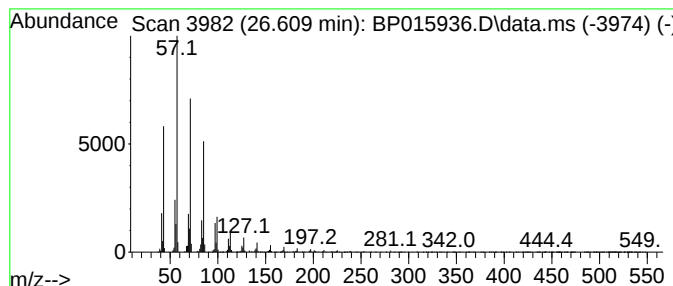
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	36.75 ng/ul	4935870	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Nonacosane	408	C29H60	000630-03-5	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
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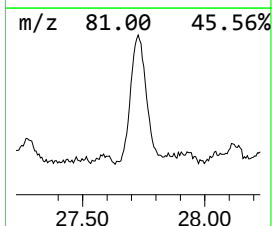
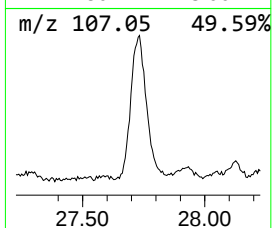
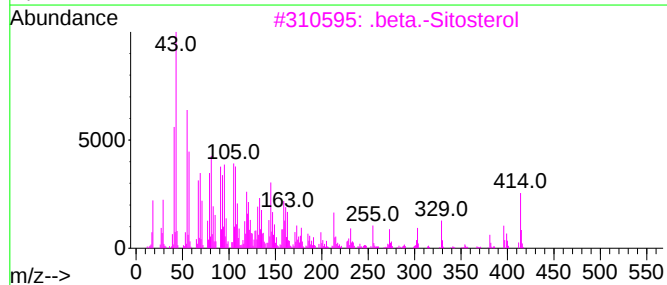
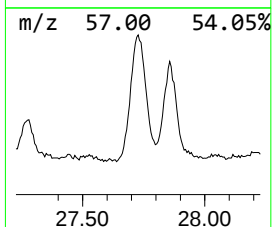
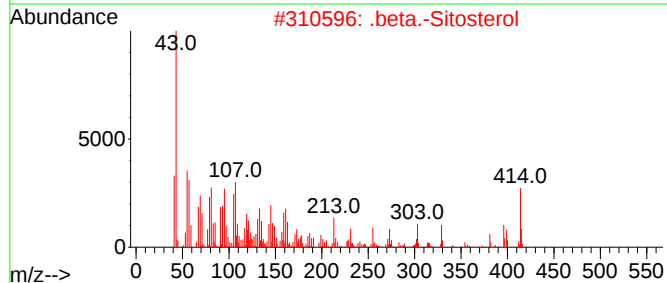
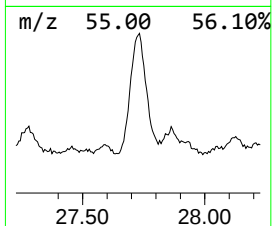
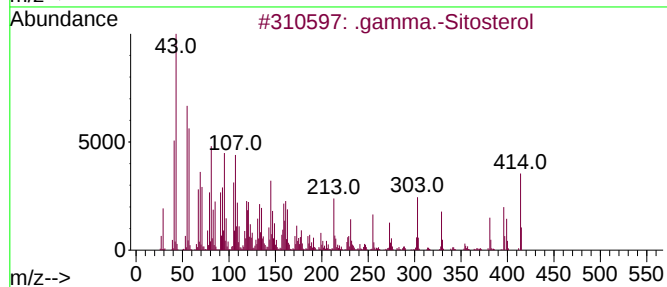
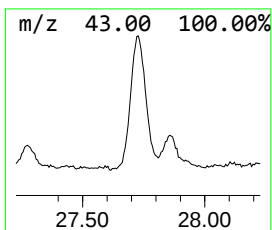
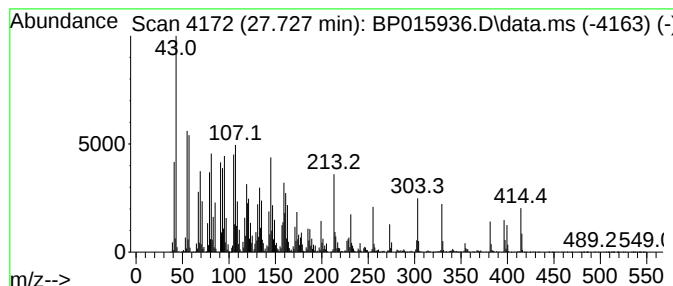
Instrument :
BNA_P
ClientSampleId :
DCGG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.727	52.36 ng/ul	7031710	Perylene-d12	24.092	
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	94
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	90
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

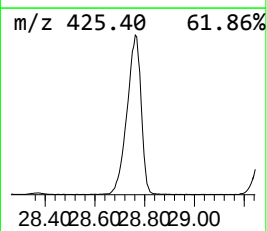
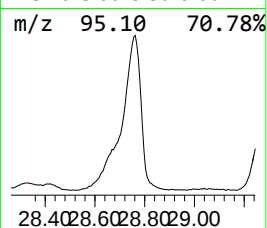
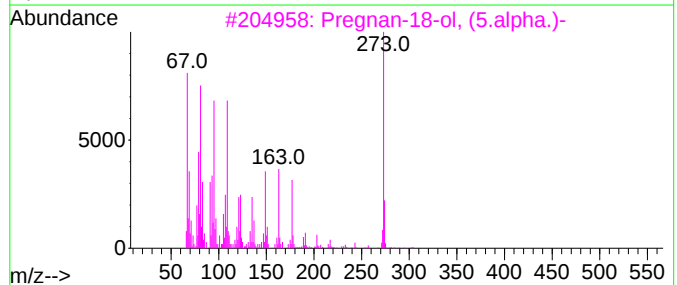
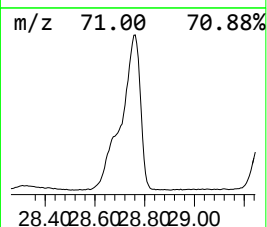
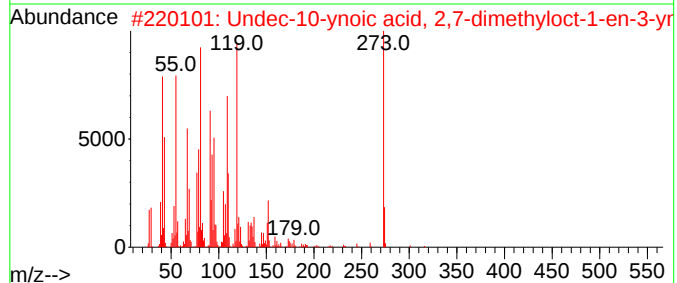
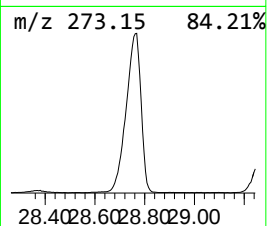
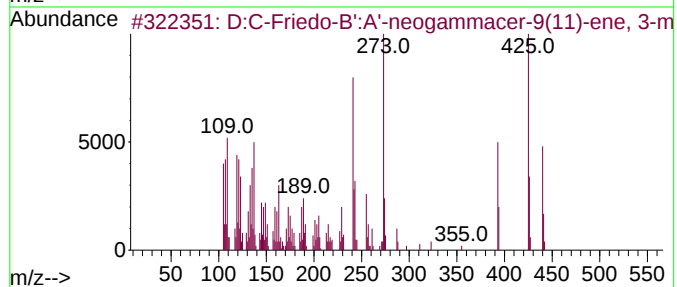
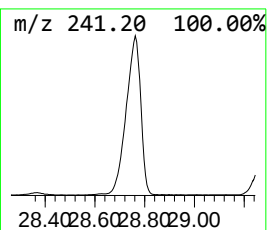
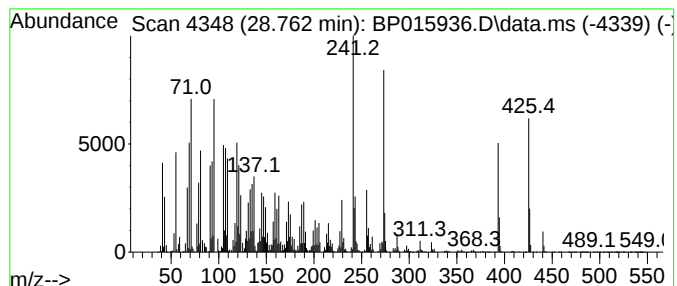
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.762	235.57 ng/ul	31637200	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2			Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	38
3			Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	27
4			9,19-Cyclolanost-24-en-3-ol, (3...	426	C30H50O	000469-38-5	22
5			Lupeol	426	C30H50O	000545-47-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015936.D
 Acq On : 02 Jul 2023 21:59
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
(1R)-2,6,6-Trim...	6.687	21.0	ng/ul	1716890	1	8.046	1635440	20.0
.beta.-Pinene	7.452	3.6	ng/ul	294637	1	8.046	1635440	20.0
Aceto phenone	8.904	4.9	ng/ul	401512	1	8.046	1635440	20.0
unknown-01	10.181	4.9	ng/ul	605092	2	10.875	2452190	20.0
Naphthalene, 1,...	14.922	2.7	ng/ul	407136	3	14.698	3014010	20.0
1H-Cycloprop[e]...	15.592	5.7	ng/ul	858417	3	14.698	3014010	20.0
Benzophenone	16.069	3.9	ng/ul	592872	3	14.698	3014010	20.0
1-Adamantanol	16.145	2.3	ng/ul	337067	4	17.463	2935020	20.0
.alpha.-Cadinol	16.251	3.4	ng/ul	504012	4	17.463	2935020	20.0
cis-13-Eicoseno...	18.257	4.4	ng/ul	643042	4	17.463	2935020	20.0
n-Hexadecanoic ...	18.316	23.6	ng/ul	3466860	4	17.463	2935020	20.0
9,12-Octadecadi...	19.398	2.5	ng/ul	363007	4	17.463	2935020	20.0
Octadecanoic acid	19.533	12.7	ng/ul	1393790	5	21.551	2203630	20.0
Eicosanoic acid	20.580	3.3	ng/ul	359925	5	21.551	2203630	20.0
Methyl dehydroa...	20.704	4.1	ng/ul	446996	5	21.551	2203630	20.0
.delta.8(14)-Is...	20.775	2.8	ng/ul	311843	5	21.551	2203630	20.0
Dehydroabietic ...	21.204	25.7	ng/ul	2829770	5	21.551	2203630	20.0
unknown-02	21.392	4.2	ng/ul	464397	5	21.551	2203630	20.0
(DEL) Alkane: S...	22.116	5.3	ng/ul	579281	5	21.551	2203630	20.0
Behenic alcohol	22.174	16.0	ng/ul	1763920	5	21.551	2203630	20.0
Oxirane, heptad...	22.910	6.5	ng/ul	871014	6	24.092	2685960	20.0
(DEL) Alkane: S...	23.221	31.9	ng/ul	4278120	6	24.092	2685960	20.0
Octacosanal	24.262	10.0	ng/ul	1348410	6	24.092	2685960	20.0
unknown-03	24.539	17.9	ng/ul	2399810	6	24.092	2685960	20.0
(DEL) Alkane: S...	24.651	46.7	ng/ul	6272630	6	24.092	2685960	20.0
unknown-04	24.780	62.8	ng/ul	8430400	6	24.092	2685960	20.0
(Z)-14-Tricosen...	26.104	38.1	ng/ul	5122900	6	24.092	2685960	20.0
(DEL) Alkane: S...	26.609	36.8	ng/ul	4935870	6	24.092	2685960	20.0
.gamma.-Sitosterol	27.727	52.4	ng/ul	7031710	6	24.092	2685960	20.0
D:C-Friedo-B':A...	28.762	235.6	ng/ul	31637200	6	24.092	2685960	20.0