

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015805.D
 Acq On : 29 Jun 2023 11:49
 Operator : MA/JU
 Sample : 03143-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU8

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: BP015805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	44	rVB	56360	89486	1.32%	0.080%
2	3.828	106	109	122	rBV	458838	744679	10.95%	0.669%
3	3.928	122	126	132	rVB	82368	113700	1.67%	0.102%
4	4.046	142	146	152	rVB	40735	62611	0.92%	0.056%
5	4.152	160	164	170	rVB	21399	31360	0.46%	0.028%
6	4.387	199	204	209	rBV	62125	84242	1.24%	0.076%
7	4.817	273	277	285	rVB2	18621	29741	0.44%	0.027%
8	5.123	322	329	336	rBV2	84643	141620	2.08%	0.127%
9	5.217	341	345	351	rBV2	14357	28303	0.42%	0.025%
10	6.699	592	597	605	rVB	117870	185584	2.73%	0.167%
11	7.234	679	688	701	rBV	597195	1435974	21.11%	1.290%
12	7.334	703	705	708	rVV	23268	27621	0.41%	0.025%
13	7.381	708	713	725	rVB	654450	1114771	16.39%	1.002%
14	7.587	741	748	763	rBV	831204	1531825	22.52%	1.377%
15	8.058	821	828	843	rVV	958663	1785770	26.26%	1.605%
16	8.793	945	953	970	rBV	728731	1681882	24.73%	1.511%
17	9.246	1022	1030	1044	rBV	699537	1465810	21.55%	1.317%
18	9.975	1141	1154	1178	rBV	545344	1286790	18.92%	1.156%
19	10.187	1186	1190	1199	rVB	14574	33200	0.49%	0.030%
20	10.281	1199	1206	1215	rBV	15425	37870	0.56%	0.034%
21	10.540	1240	1250	1281	rBV	570682	1820667	26.77%	1.636%
22	10.887	1301	1309	1325	rVB	1410800	2636046	38.76%	2.369%
23	11.063	1325	1339	1359	rBV	322170	1053394	15.49%	0.947%
24	11.881	1473	1478	1486	rVB2	19234	34932	0.51%	0.031%
25	12.281	1542	1546	1555	rVB3	13847	29769	0.44%	0.027%
26	12.499	1577	1583	1590	rVB4	14946	30609	0.45%	0.028%
27	12.569	1590	1595	1601	rBV2	14167	30886	0.45%	0.028%
28	13.057	1671	1678	1682	rBV3	28899	50405	0.74%	0.045%
29	13.216	1700	1705	1708	rBV3	18359	27304	0.40%	0.025%
30	13.299	1714	1719	1726	rVB7	11831	26516	0.39%	0.024%
31	13.504	1750	1754	1759	rBV	24819	36863	0.54%	0.033%
32	13.569	1759	1765	1773	rVV5	65669	126909	1.87%	0.114%
33	14.010	1835	1840	1848	rVB2	386065	546534	8.04%	0.491%
34	14.116	1848	1858	1872	rBV	1722244	2832079	41.64%	2.545%
35	14.404	1900	1907	1923	rBV	2054913	3430895	50.45%	3.083%
36	14.528	1924	1928	1931	rVB5	31842	45423	0.67%	0.041%

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Integrator: RTE
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 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

37	14.575	1932	1936	1941	rVB2	40199	54316	0.80%	0.049%
38	14.646	1941	1948	1952	rBV3	46698	71906	1.06%	0.065%
39	14.704	1952	1958	1965	rBV	2128295	3319926	48.82%	2.984%
40	14.940	1989	1998	2001	rBV2	76103	128944	1.90%	0.116%
41	14.981	2001	2005	2007	rBV2	182746	290664	4.27%	0.261%
42	15.116	2025	2028	2035	rVB5	40404	65963	0.97%	0.059%
43	15.475	2086	2089	2094	rBV7	15982	27954	0.41%	0.025%
44	15.528	2094	2098	2105	rVB	43780	60854	0.89%	0.055%
45	15.704	2118	2128	2136	rBV	2375154	4097305	60.25%	3.682%
46	15.863	2150	2155	2164	rBV	392751	840881	12.36%	0.756%
47	16.069	2185	2190	2199	rBV	356268	556714	8.19%	0.500%
48	16.169	2204	2207	2211	rVB4	43881	62443	0.92%	0.056%
49	16.269	2220	2224	2227	rBV5	20730	27506	0.40%	0.025%
50	16.410	2241	2248	2253	rBV5	76190	175526	2.58%	0.158%
51	16.551	2268	2272	2278	rBV4	48246	86579	1.27%	0.078%
52	16.610	2278	2282	2293	rVB	134160	232837	3.42%	0.209%
53	16.845	2319	2322	2326	rVB3	29331	33651	0.49%	0.030%
54	16.992	2344	2347	2351	rVV5	22874	35949	0.53%	0.032%
55	17.034	2351	2354	2358	rVB5	26656	33290	0.49%	0.030%
56	17.157	2369	2375	2377	rBV3	29926	60342	0.89%	0.054%
57	17.187	2377	2380	2386	rVB2	62750	85862	1.26%	0.077%
58	17.287	2394	2397	2402	rVB	35617	44941	0.66%	0.040%
59	17.340	2402	2406	2412	rBV	135554	214734	3.16%	0.193%
60	17.404	2413	2417	2422	rVV2	110171	140765	2.07%	0.127%
61	17.469	2422	2428	2432	rBV	2339337	3490252	51.32%	3.137%
62	17.510	2432	2435	2440	rVV	883522	1244623	18.30%	1.119%
63	17.569	2440	2445	2457	rVB2	2294429	3767435	55.40%	3.386%
64	17.892	2495	2500	2503	rBV	115669	192100	2.82%	0.173%
65	18.069	2527	2530	2533	rVB4	43381	44540	0.65%	0.040%
66	18.210	2551	2554	2559	rVB2	89659	117859	1.73%	0.106%
67	18.263	2559	2563	2568	rBV	373756	505653	7.44%	0.454%
68	18.322	2568	2573	2580	rVV2	2521501	3372117	49.58%	3.030%
69	18.381	2580	2583	2591	rVB2	209552	397166	5.84%	0.357%
70	18.522	2602	2607	2610	rBV2	199671	333922	4.91%	0.300%
71	18.610	2616	2622	2626	rBV5	108118	274386	4.03%	0.247%
72	18.869	2663	2666	2674	rVB	241732	400168	5.88%	0.360%
73	19.204	2719	2723	2728	rBV2	194232	309093	4.54%	0.278%
74	19.304	2737	2740	2743	rVB2	80251	90471	1.33%	0.081%
75	19.369	2748	2751	2754	rVB	101936	120846	1.78%	0.109%
76	19.410	2755	2758	2760	rBV	176064	217422	3.20%	0.195%

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77	19.469	2760	2768	2775	rVV	3120501	4543164	66.80%	4.083%
78	19.545	2777	2781	2791	rVB2	628143	970165	14.27%	0.872%
79	19.792	2818	2823	2826	rBV	2979941	4346225	63.91%	3.906%
80	19.822	2826	2828	2836	rVB	2379523	2773631	40.78%	2.493%
81	20.275	2901	2905	2907	rBV	334726	417568	6.14%	0.375%
82	20.404	2924	2927	2930	rBV2	144961	169107	2.49%	0.152%
83	20.757	2984	2987	2991	rBV3	217798	274759	4.04%	0.247%
84	21.080	3039	3042	3047	rVB	580201	670177	9.85%	0.602%
85	21.228	3059	3067	3072	rBV5	1133250	2410473	35.44%	2.166%
86	21.422	3096	3100	3106	rBV2	620222	808320	11.89%	0.726%
87	21.551	3116	3122	3126	rBV2	2435758	4623278	67.98%	4.155%
88	21.592	3126	3129	3134	rVB	1227684	1617983	23.79%	1.454%
89	22.139	3218	3222	3225	rBV	548158	801745	11.79%	0.721%
90	22.180	3226	3229	3237	rVB2	919669	1560713	22.95%	1.403%
91	23.245	3405	3410	3416	rVB	1877806	3101168	45.60%	2.787%
92	23.322	3417	3423	3437	rVB2	1869897	5619766	82.63%	5.050%
93	23.874	3512	3517	3520	rBV	698208	1348271	19.83%	1.212%
94	23.933	3522	3527	3532	rVB	1370834	2741550	40.31%	2.464%
95	24.098	3549	3555	3562	rBV	1418703	3042618	44.74%	2.734%
96	24.286	3583	3587	3599	rVB	922495	1710664	25.15%	1.537%
97	24.680	3648	3654	3664	rVB	2321141	4888950	71.89%	4.394%
98	24.821	3672	3678	3690	rBV2	1104298	3197450	47.02%	2.874%
99	26.651	3983	3989	4006	rVB	839175	2534383	37.27%	2.278%
100	27.745	4167	4175	4193	rVB3	1708465	6800734	100.00%	6.112%

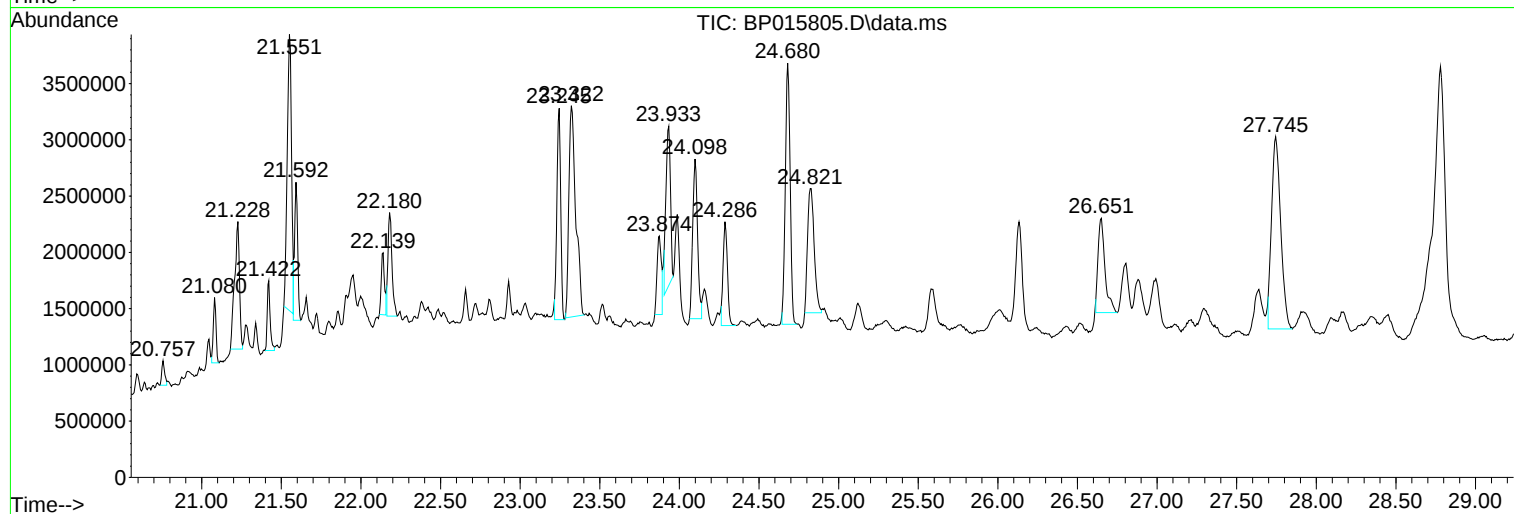
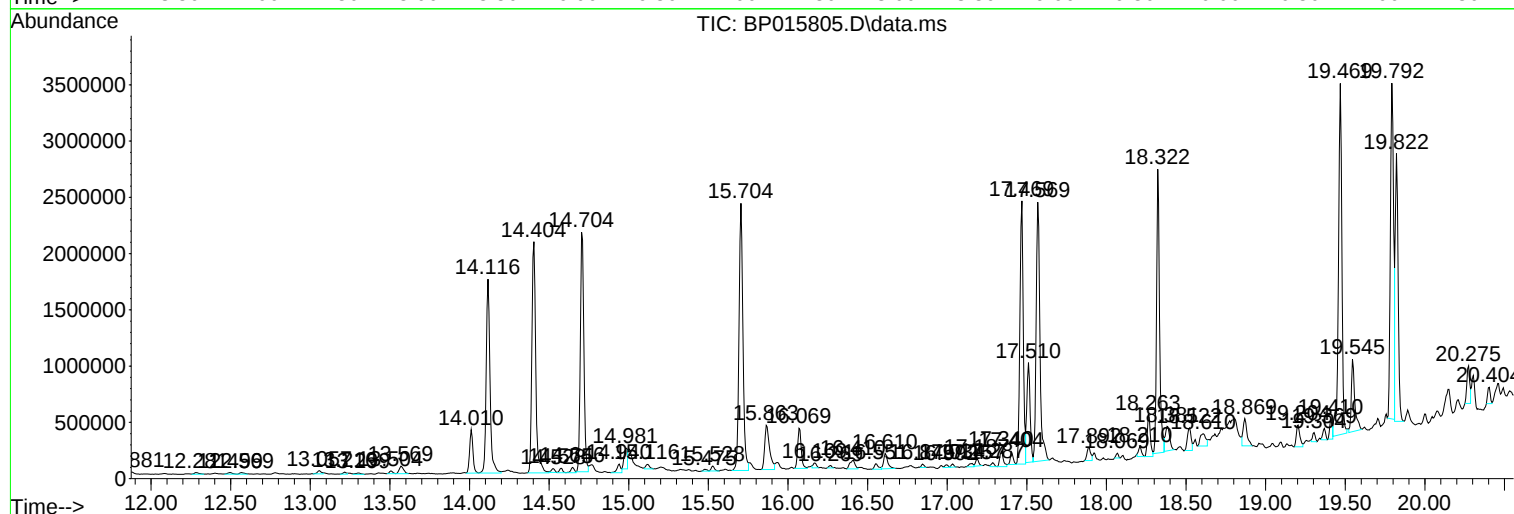
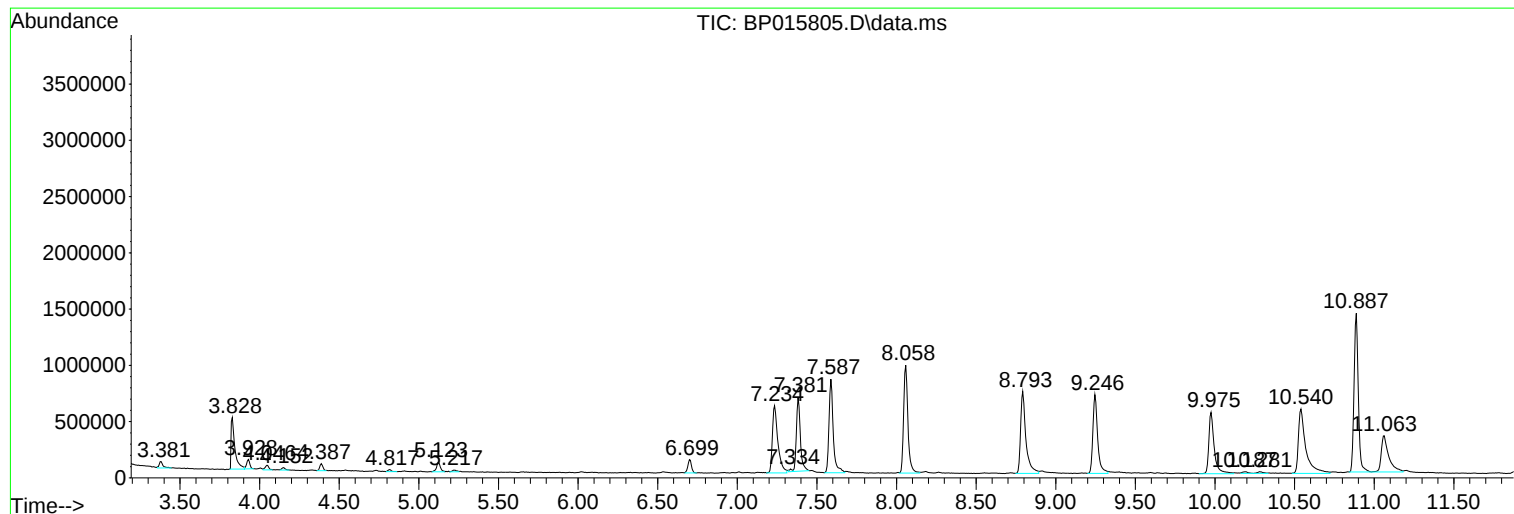
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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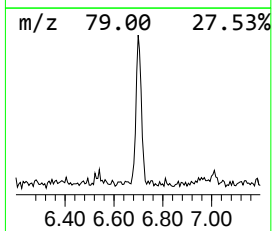
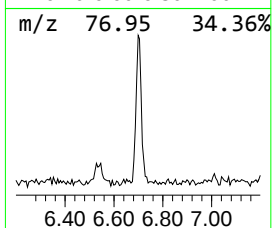
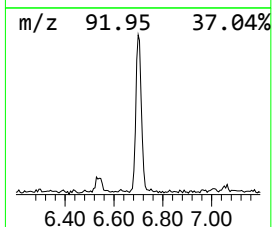
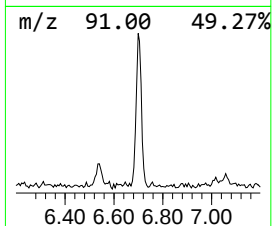
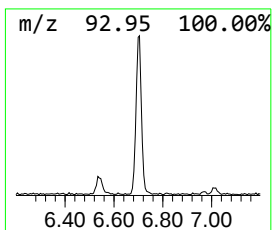
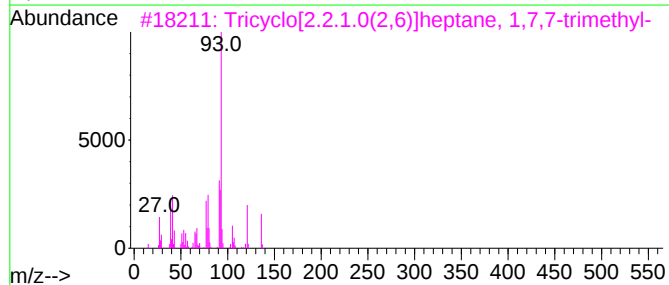
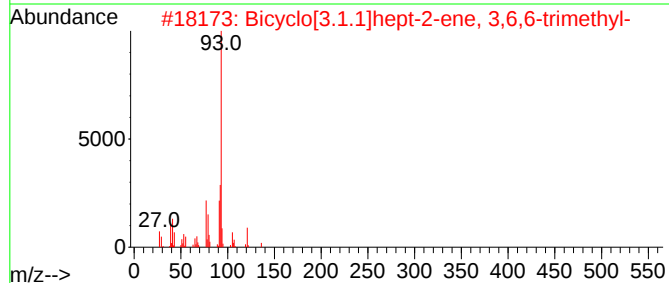
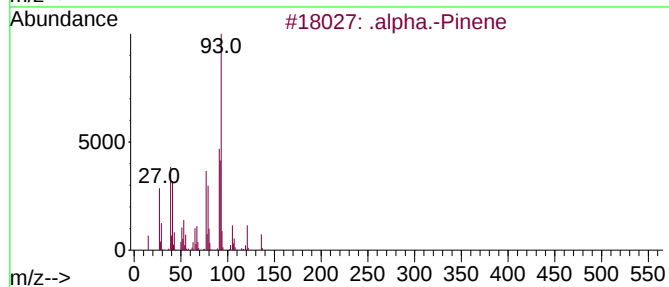
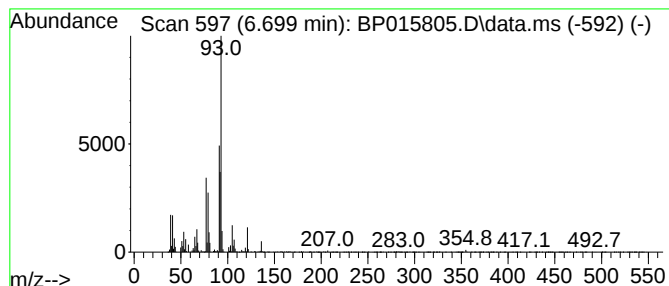
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	2.08 ng/ul	185584	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
4	3-Carene			136	C10H16	013466-78-9	90
5	(1S)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-26-4	90



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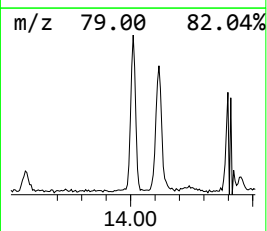
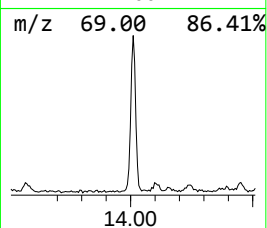
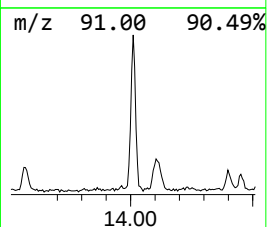
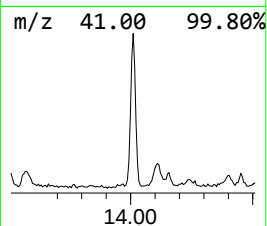
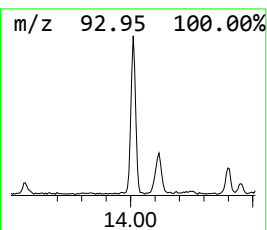
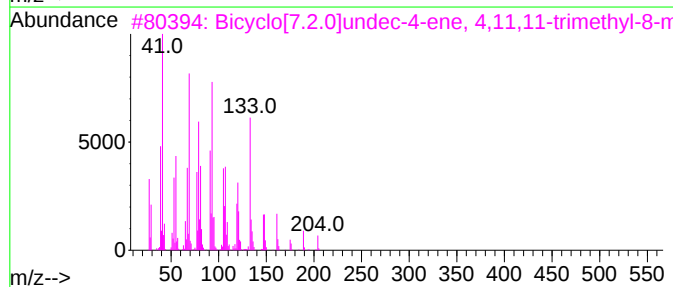
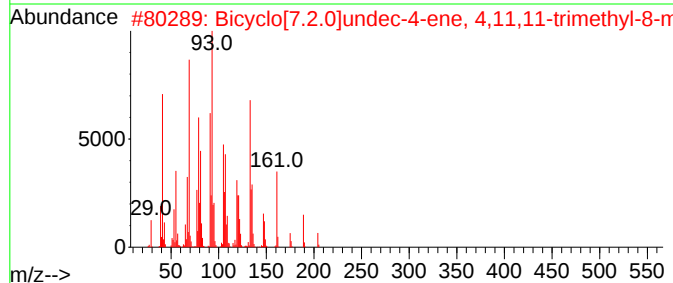
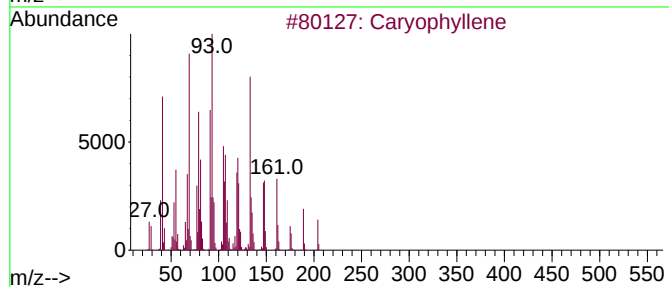
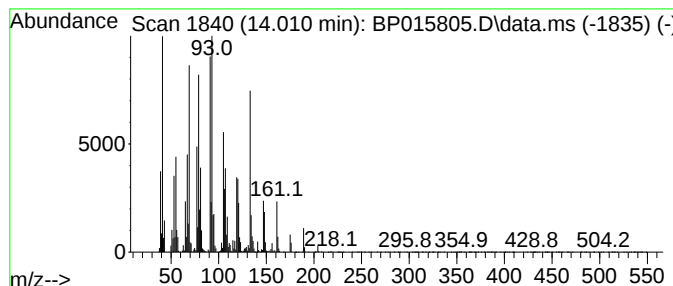
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Caryophyllene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	3.29 ng/ul	546534	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	95
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	91
5			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	90



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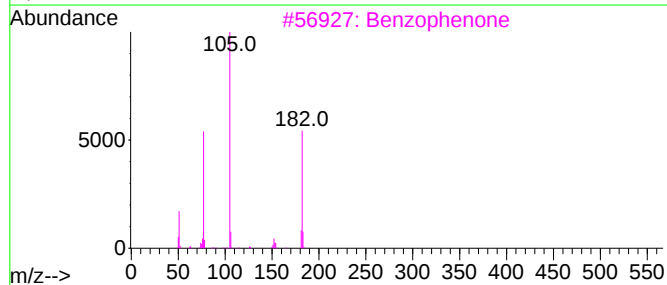
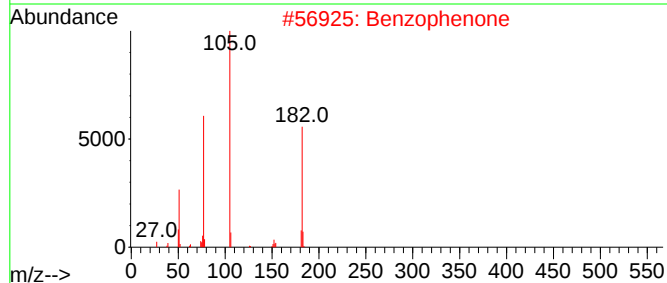
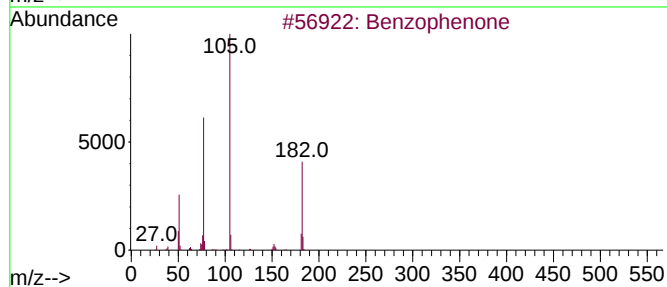
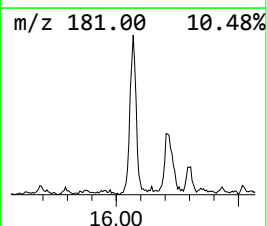
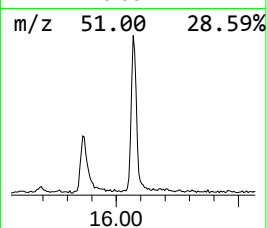
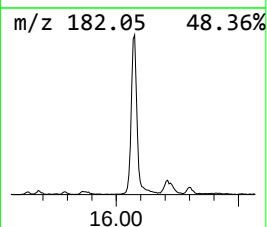
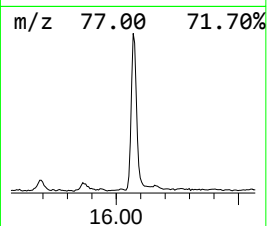
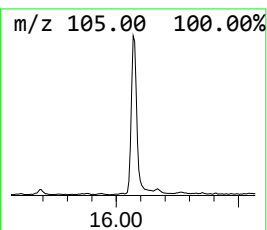
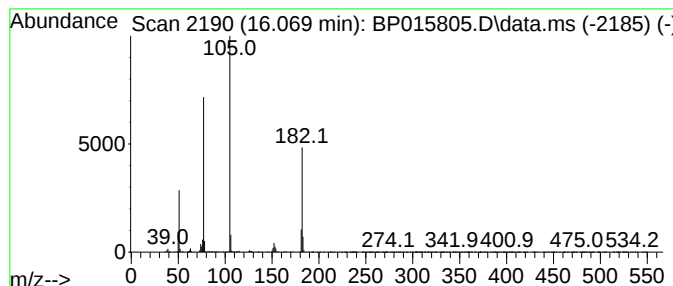
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.35 ng/ul	556714	Acenaphthene-d10	14.704

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU8

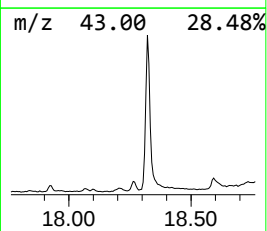
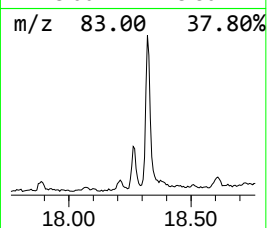
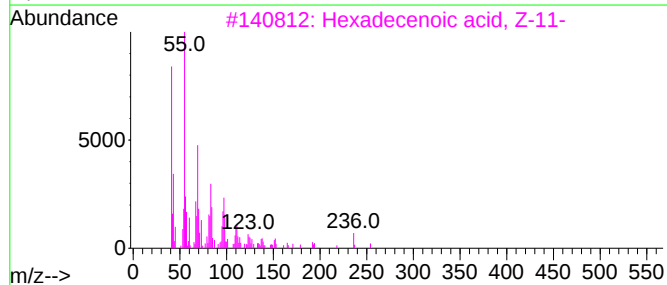
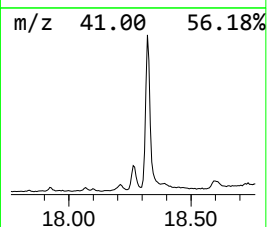
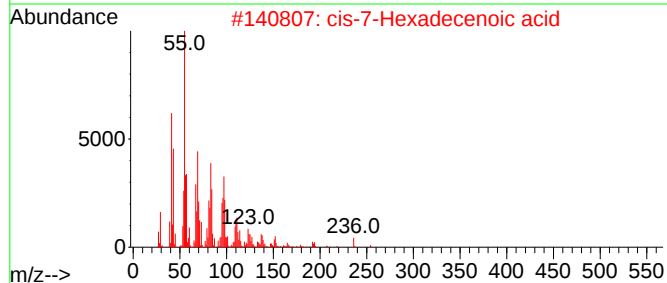
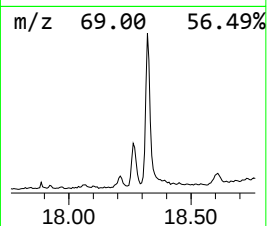
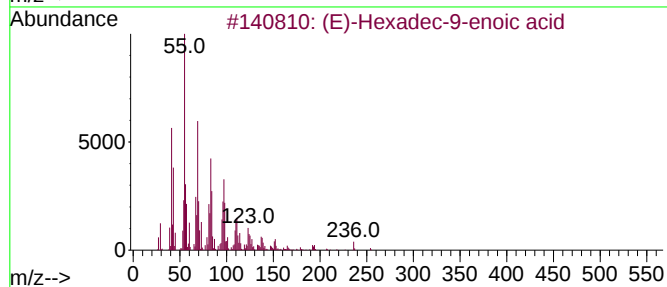
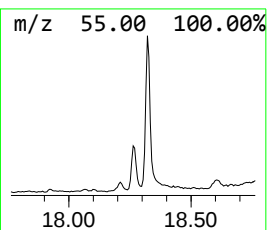
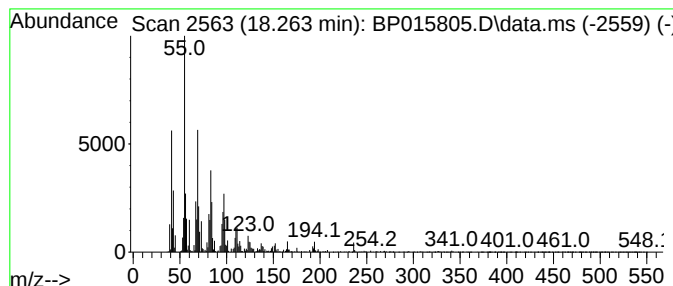
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.90 ng/ul	505653	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	98
4			Palmitoleic acid	254	C16H30O2	000373-49-9	91
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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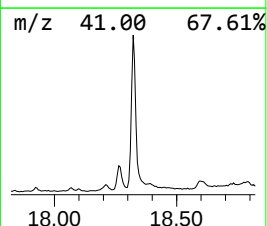
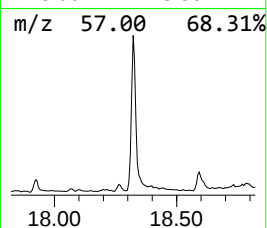
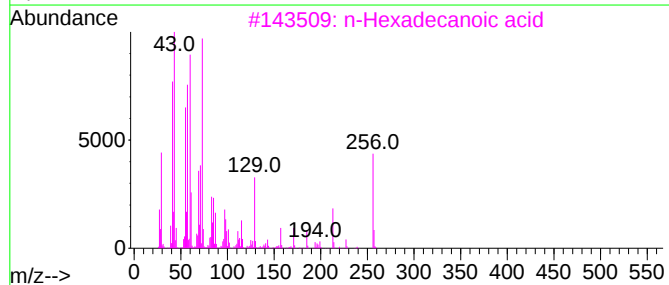
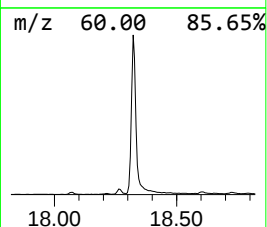
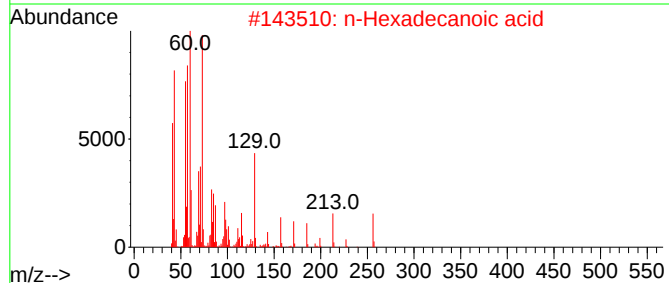
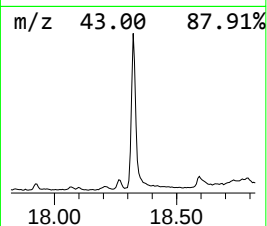
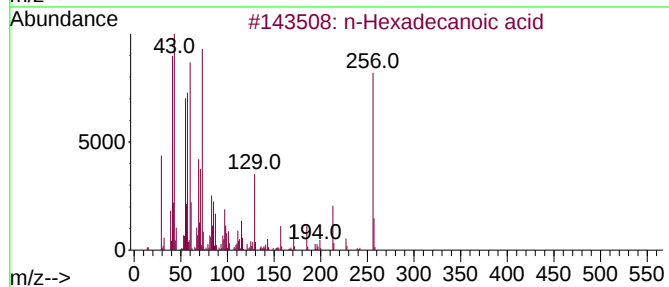
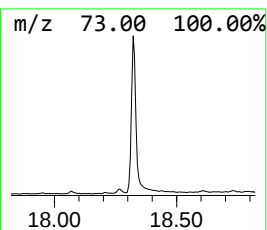
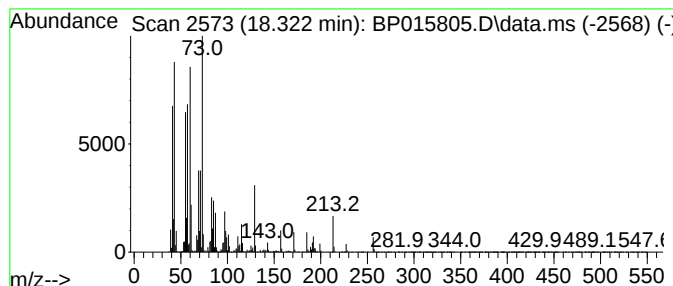
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	19.32 ng/ul	3372120	Phenanthrene-d10	17.469

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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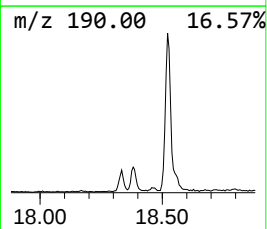
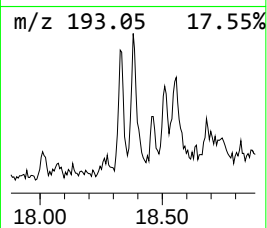
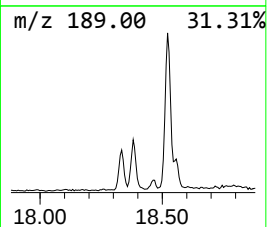
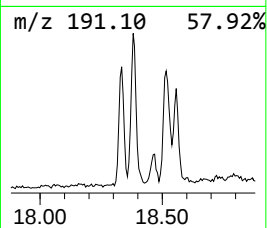
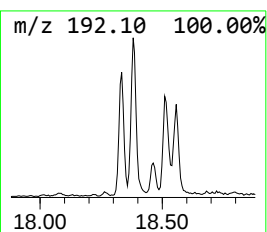
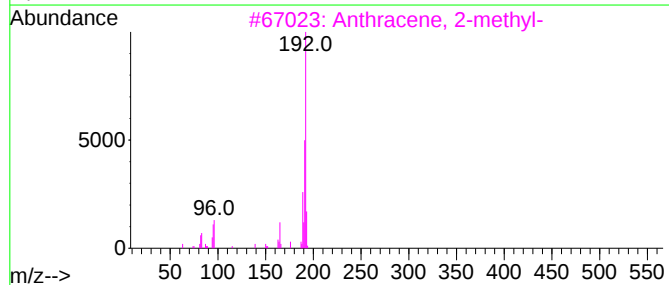
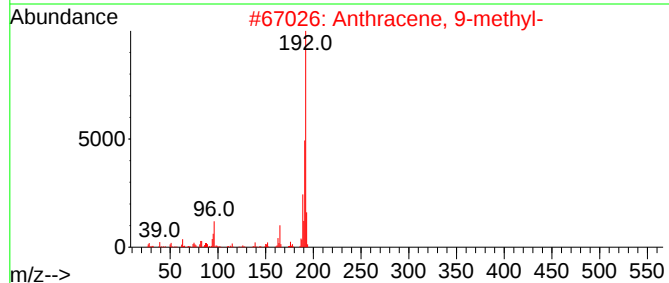
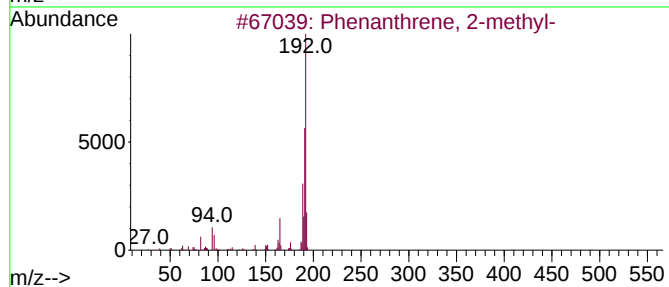
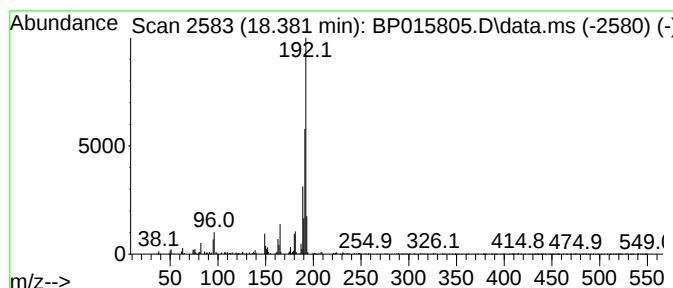
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.28 ng/ul	397166	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
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Instrument :
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ClientSampleId :
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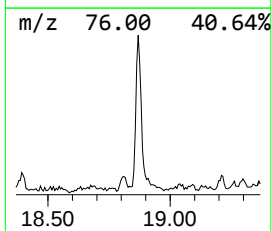
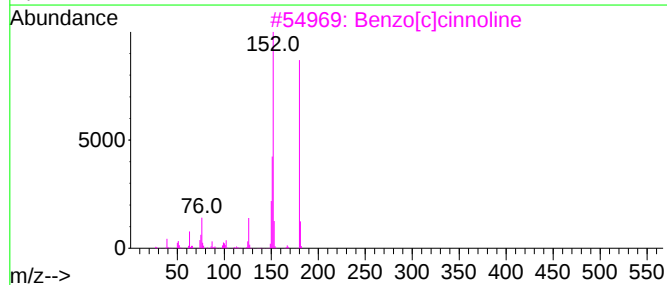
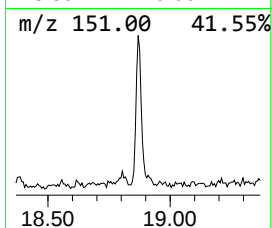
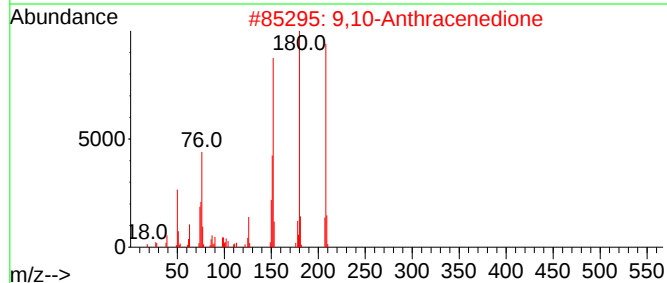
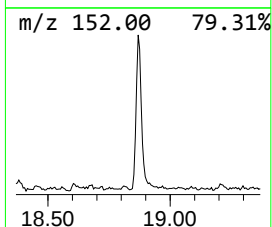
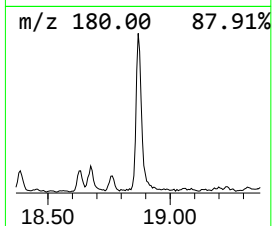
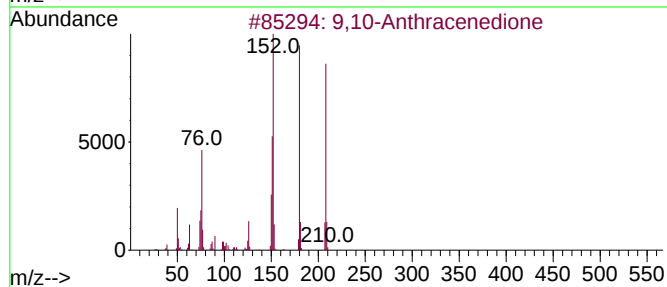
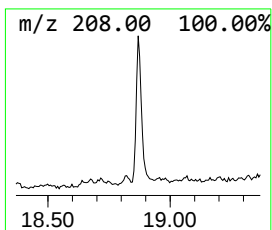
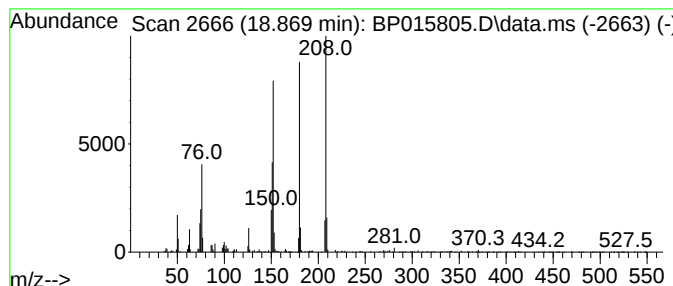
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.29 ng/ul	400168	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	92
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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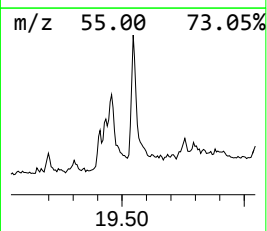
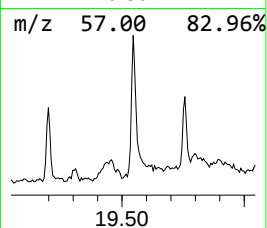
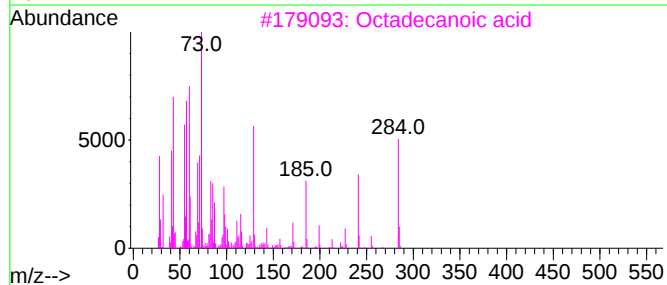
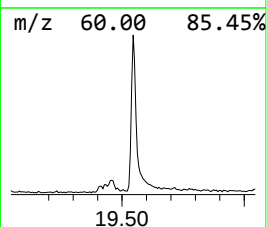
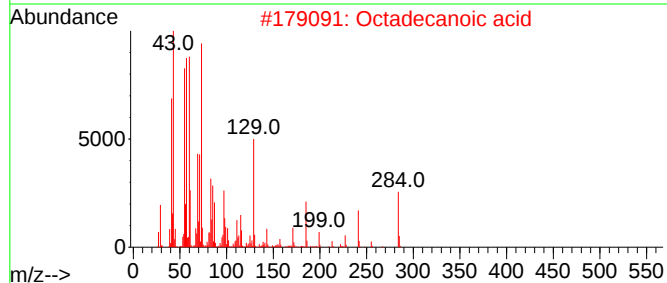
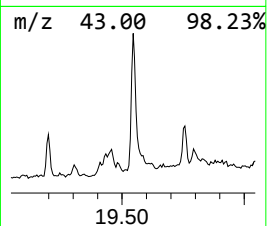
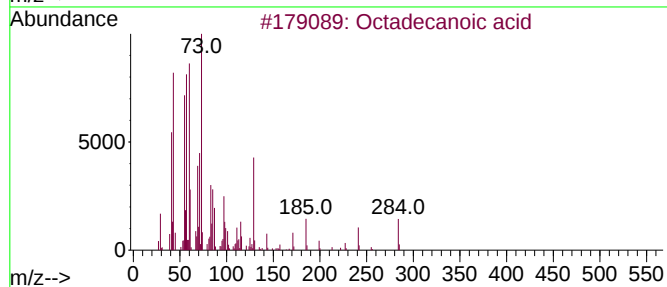
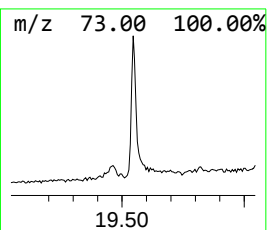
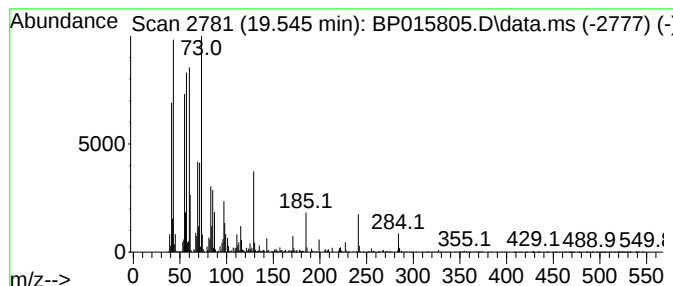
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	4.20 ng/ul	970165	Chrysene-d12	21.557

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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ClientSampleId :
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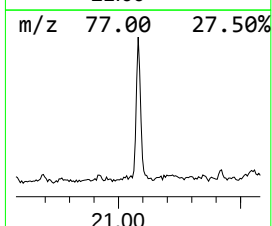
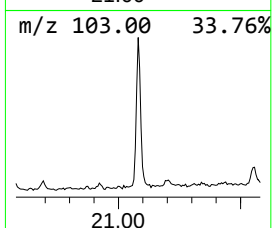
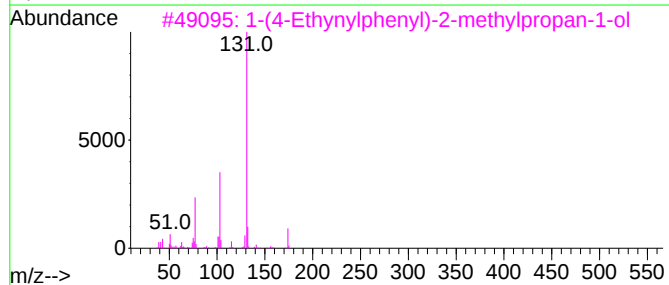
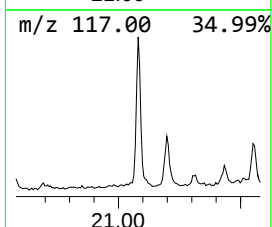
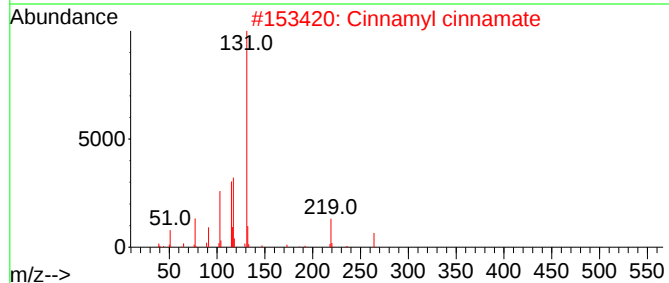
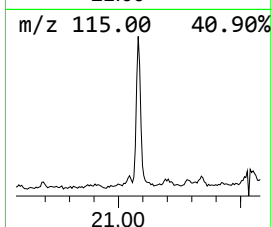
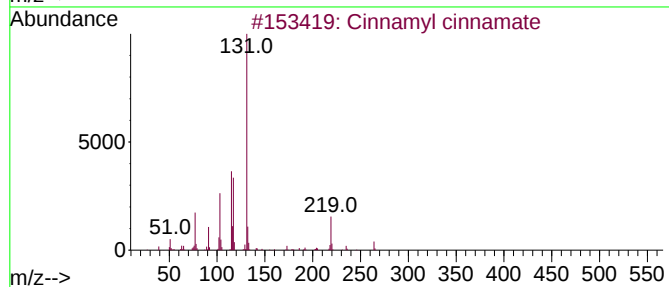
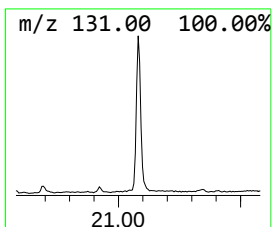
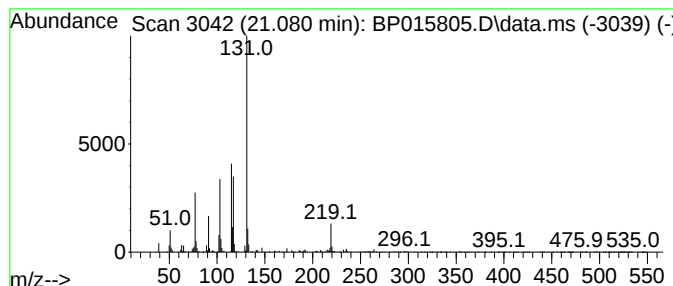
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cinnamyl cinnamate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	2.90 ng/ul	670177	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3			1-(4-Ethynylphenyl)-2-methylprop...	174	C12H14O	1000466-39-4	47
4			Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	47
5			trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Sample : 03143-11
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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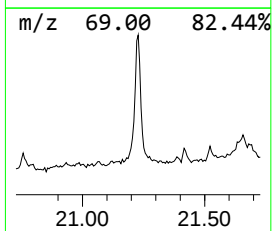
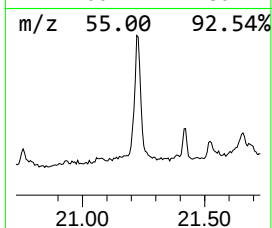
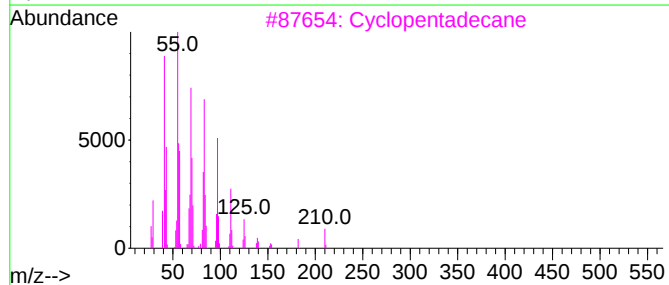
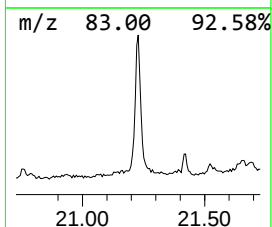
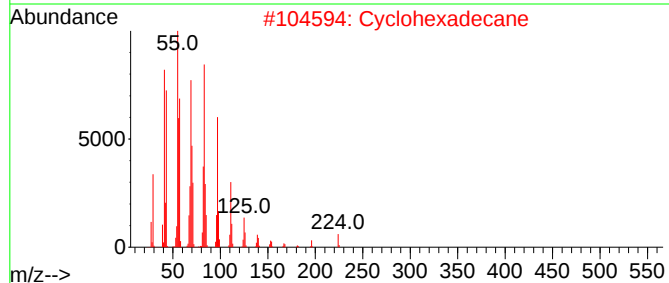
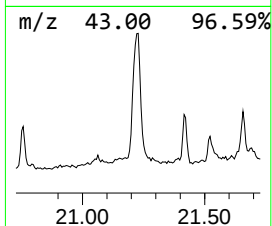
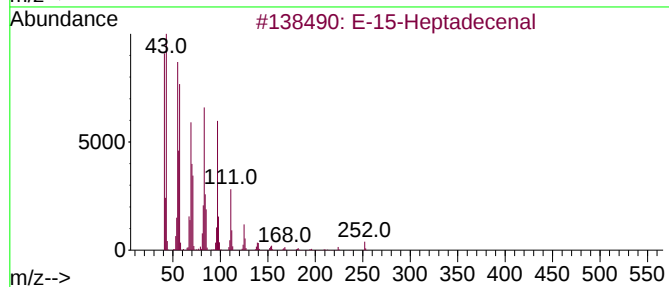
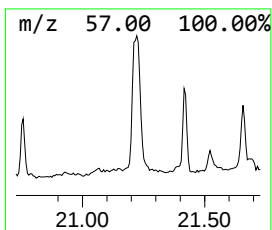
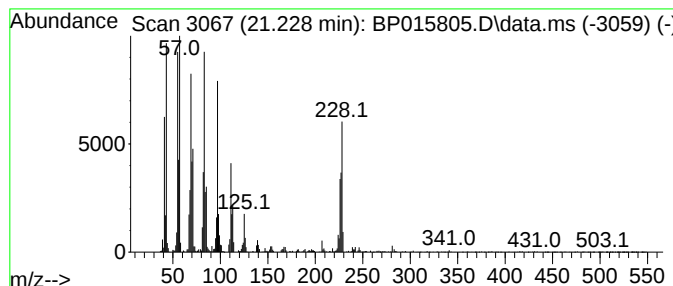
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 E-15-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	10.43 ng/ul	2410470	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2			Cyclohexadecane	224	C16H32	000295-65-8	93
3			Cyclopentadecane	210	C15H30	000295-48-7	91
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	89
5			Behenic alcohol	326	C22H46O	000661-19-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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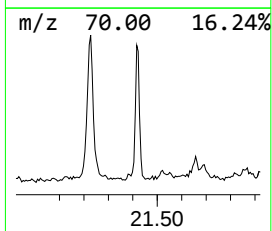
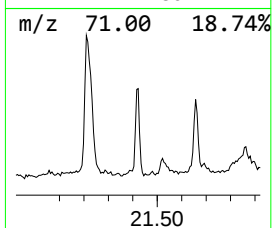
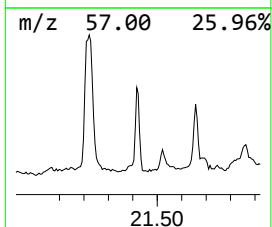
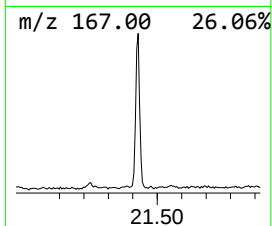
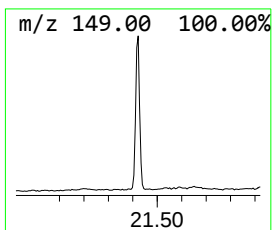
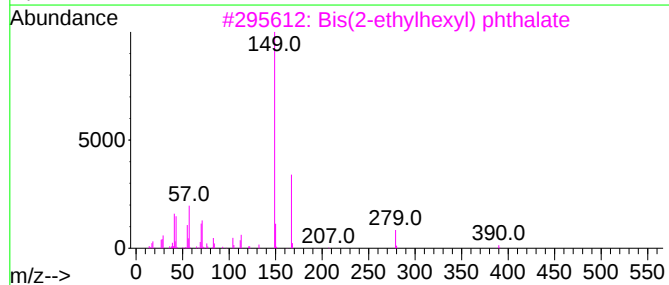
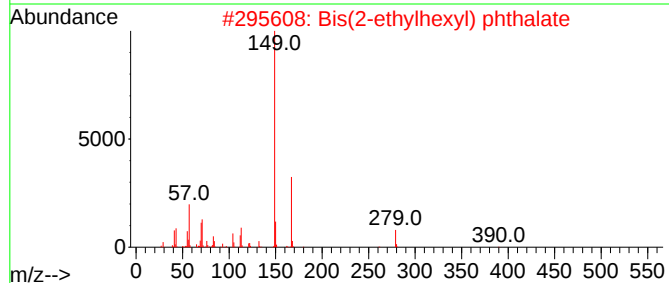
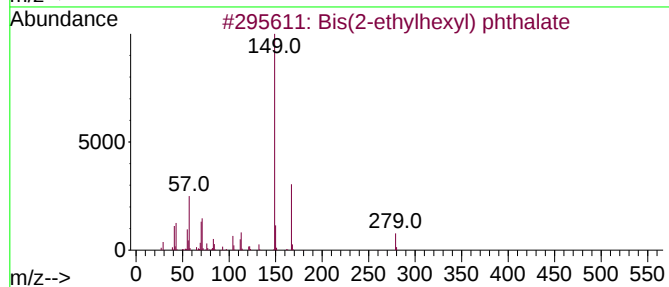
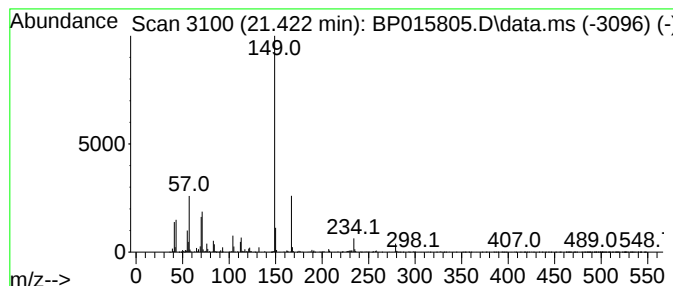
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	3.50 ng/ul	808320	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
4			Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	64
5			Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
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Instrument :
BNA_P
ClientSampleId :
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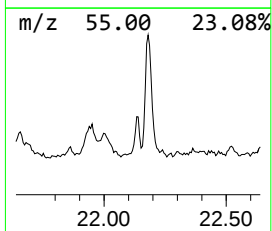
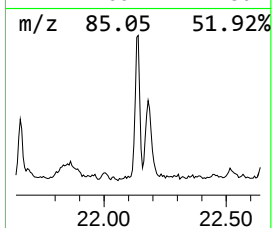
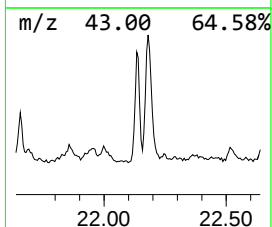
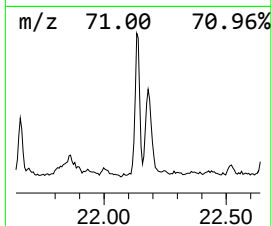
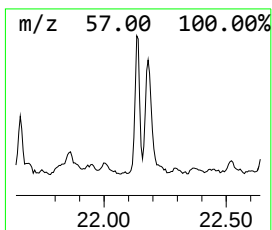
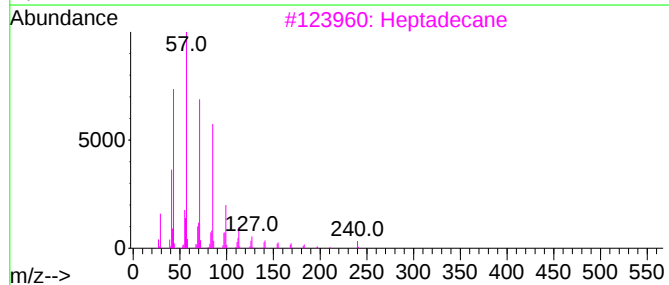
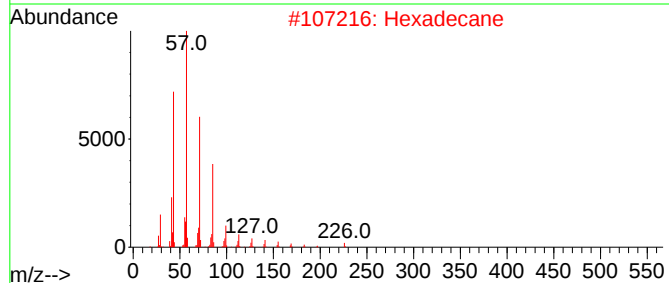
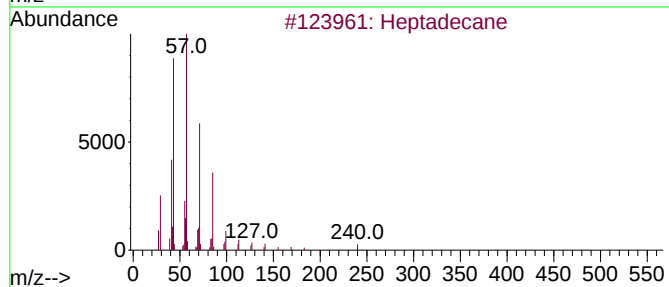
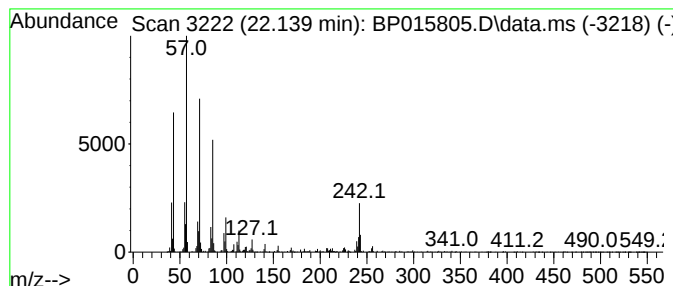
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.47 ng/ul	801745	Chrysene-d12	21.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Hexadecane	226	C16H34	000544-76-3	89
3		Heptadecane	240	C17H36	000629-78-7	89
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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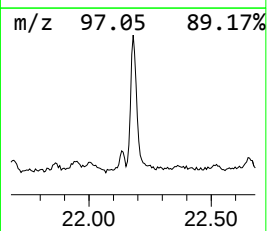
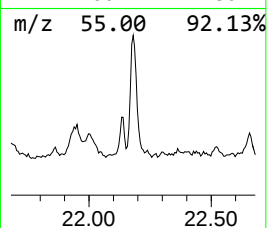
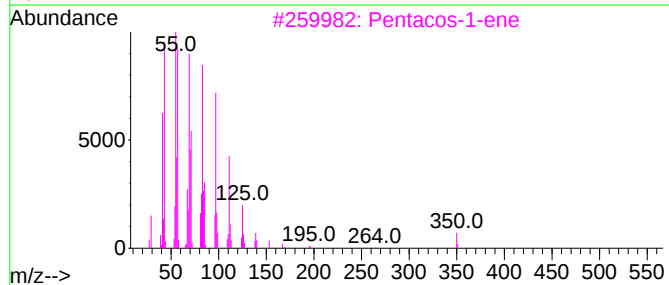
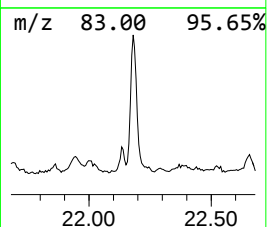
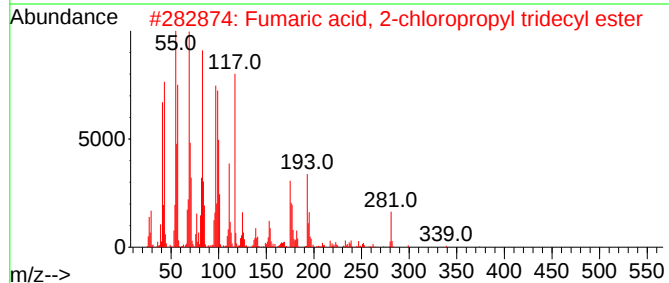
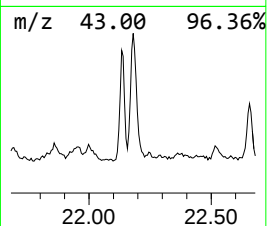
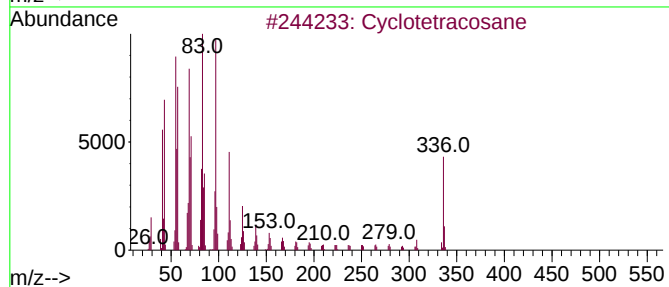
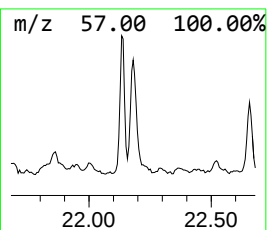
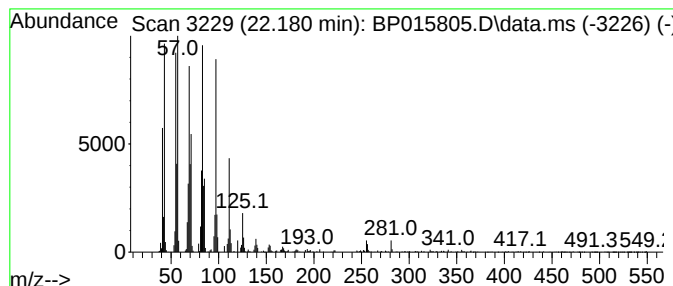
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic22.180 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	6.75 ng/ul	1560710	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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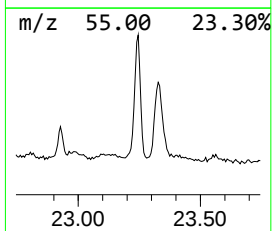
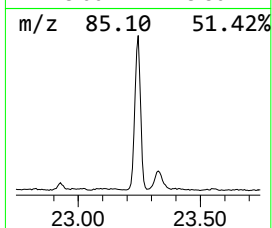
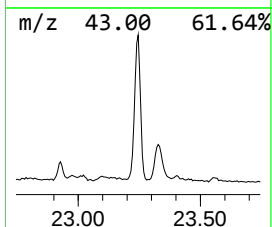
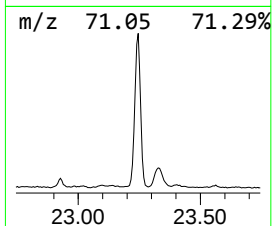
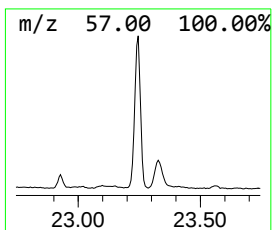
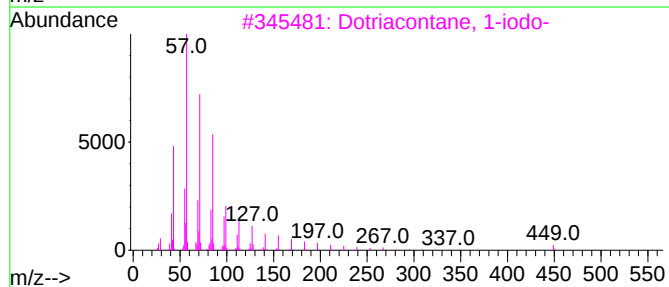
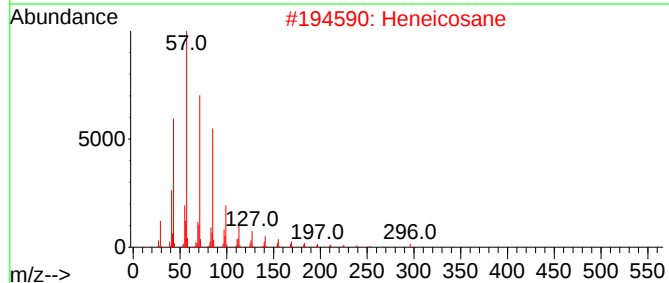
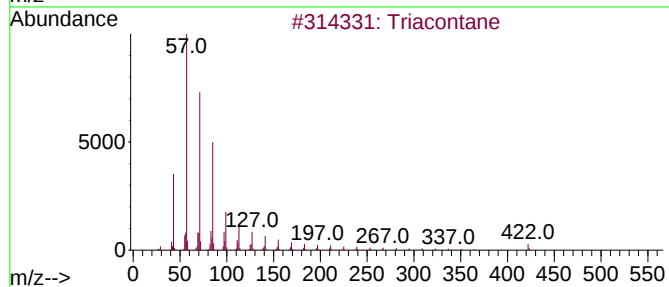
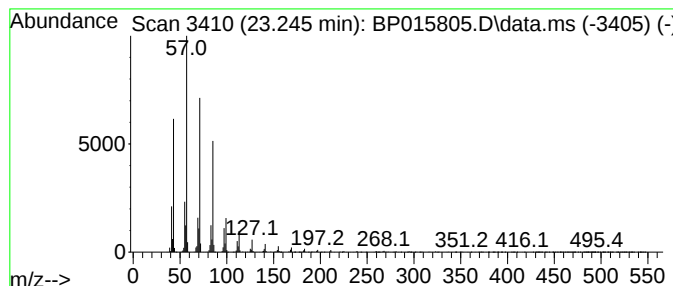
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	20.38 ng/ul	3101170	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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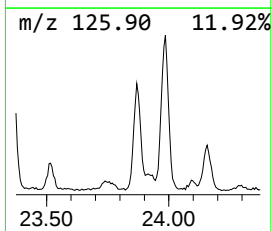
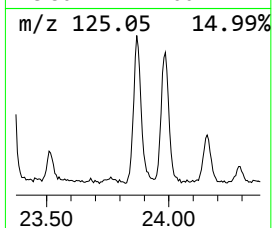
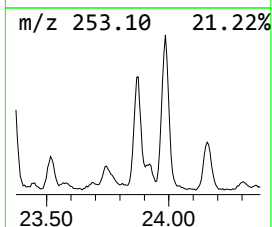
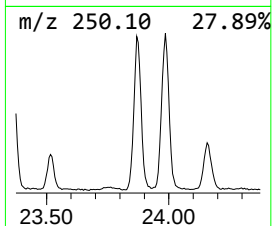
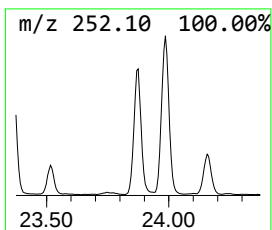
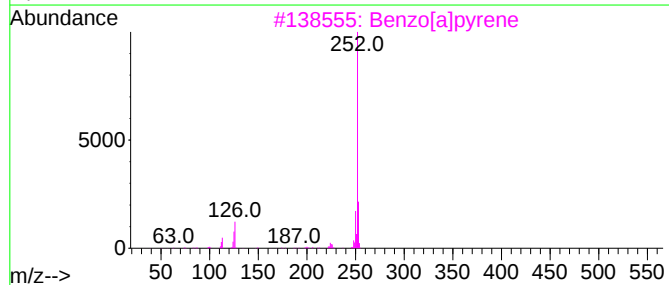
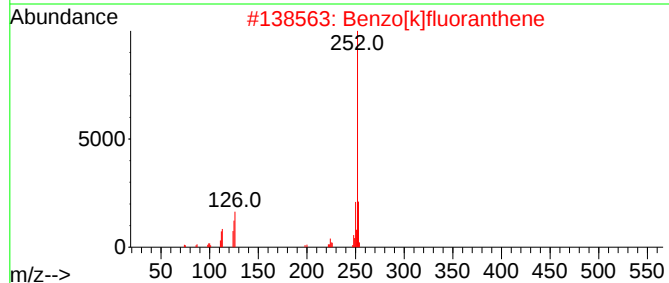
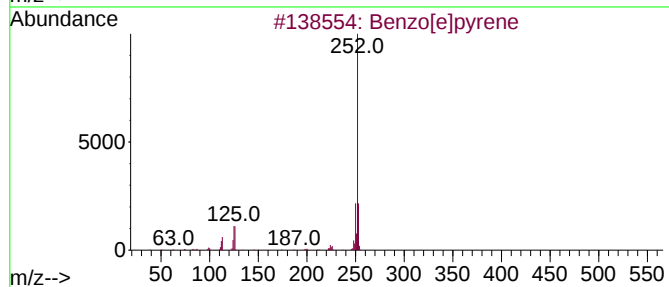
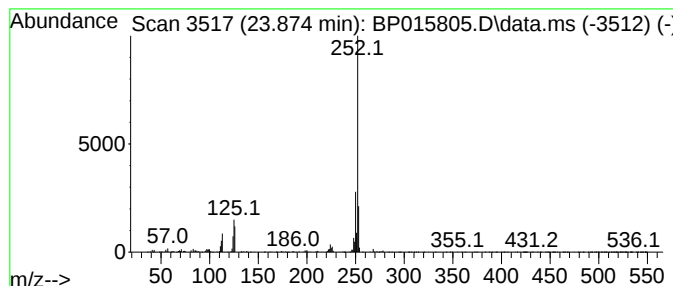
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.875	8.86 ng/ul	1348270	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5			Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
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Sample : 03143-11
Misc :
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ClientSampleId :
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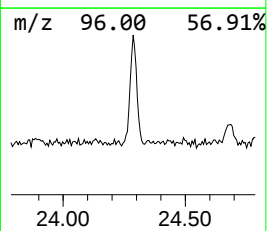
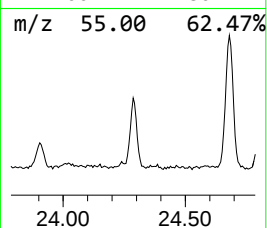
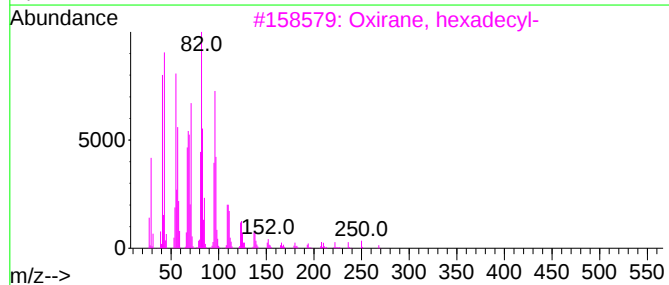
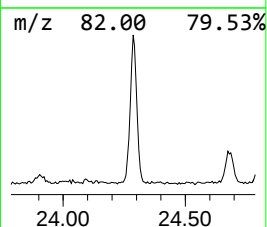
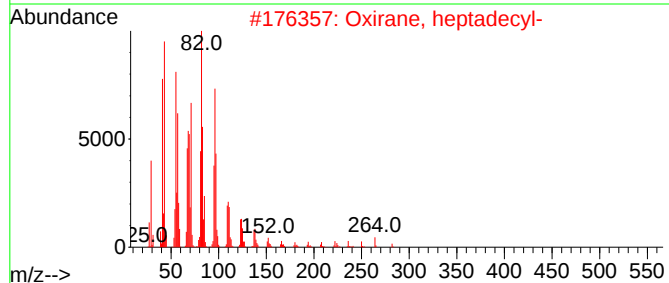
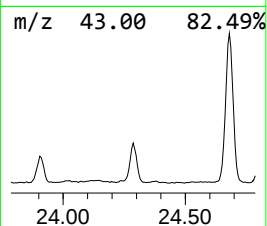
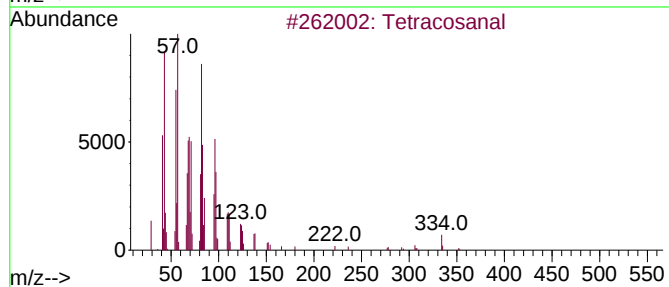
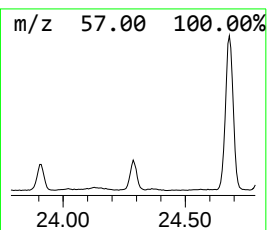
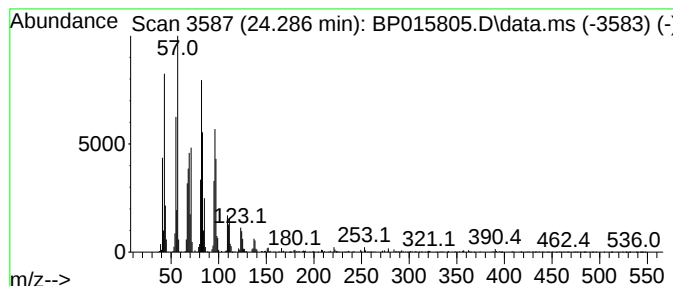
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Tetracosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	11.24 ng/ul	1710660	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4			Nonacosanal	422	C29H58O	072934-04-4	80
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU8

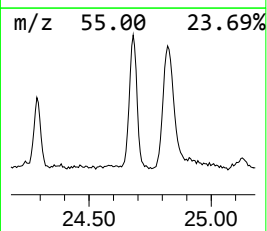
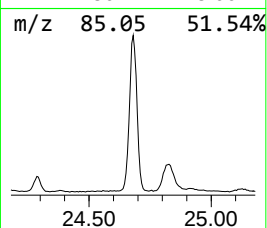
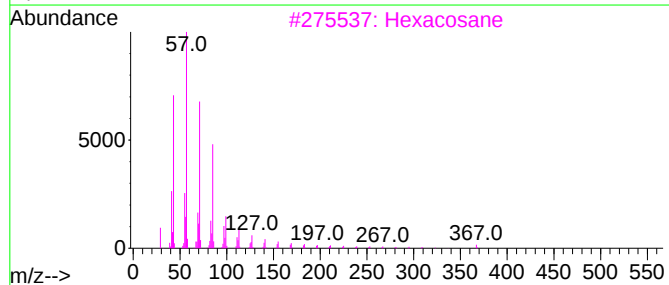
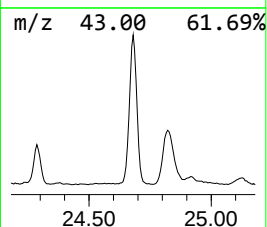
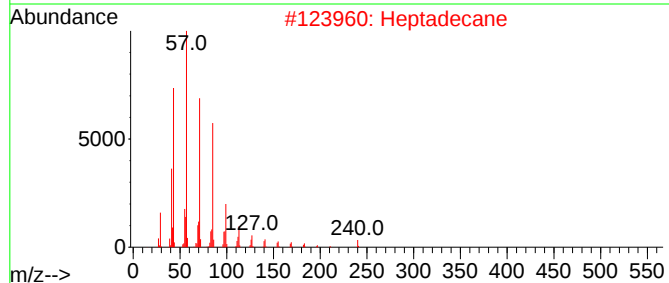
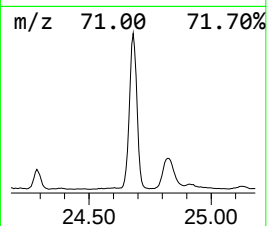
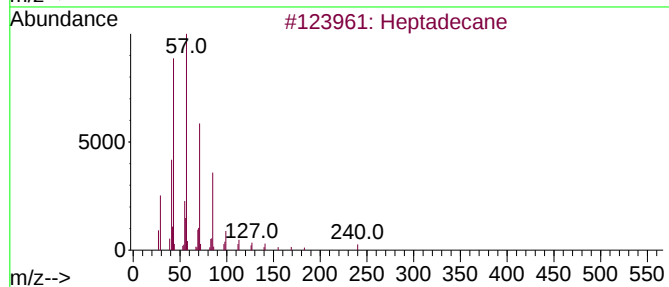
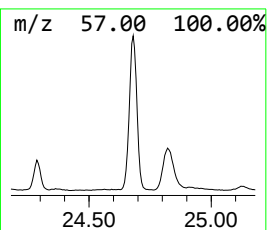
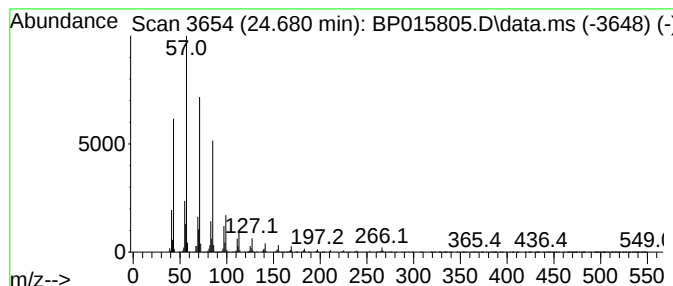
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	32.14 ng/ul	4888950	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU8

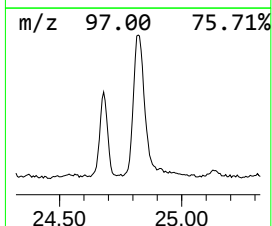
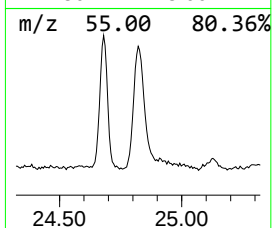
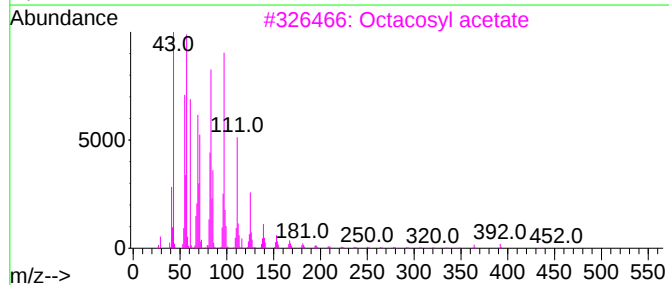
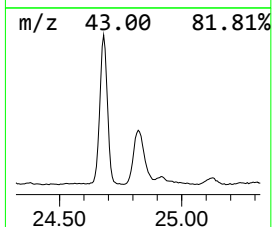
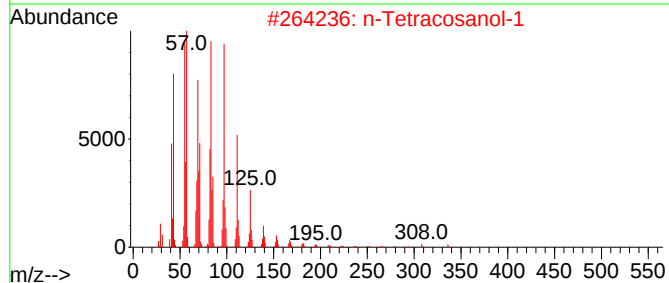
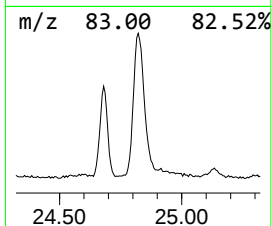
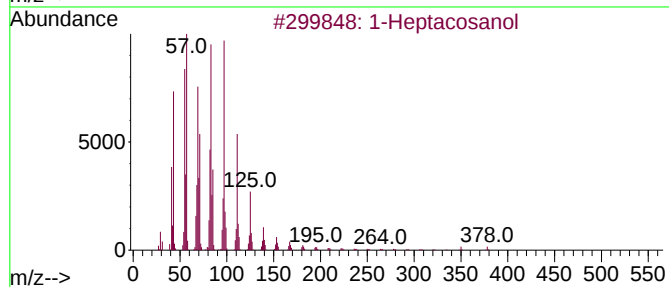
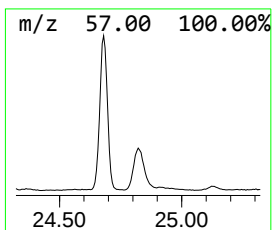
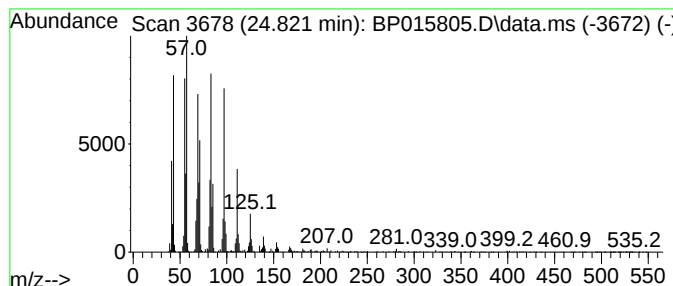
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.822	21.02 ng/ul	3197450	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3			Octacosyl acetate	452	C30H60O2	018206-97-8	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU8

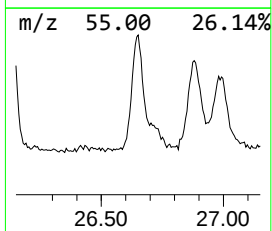
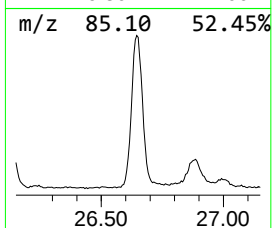
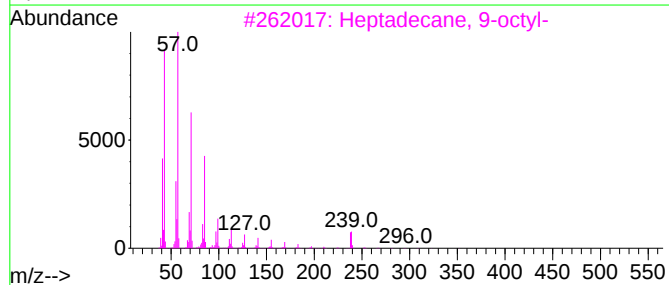
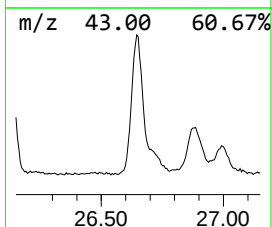
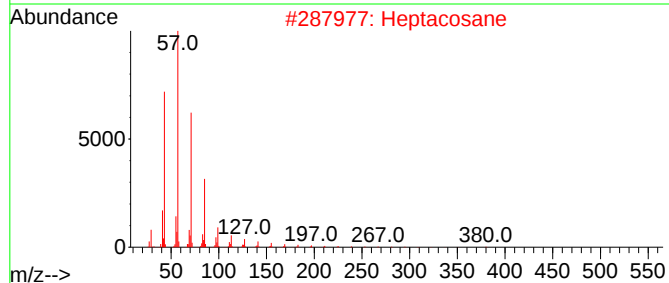
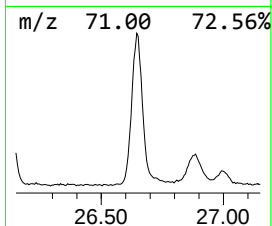
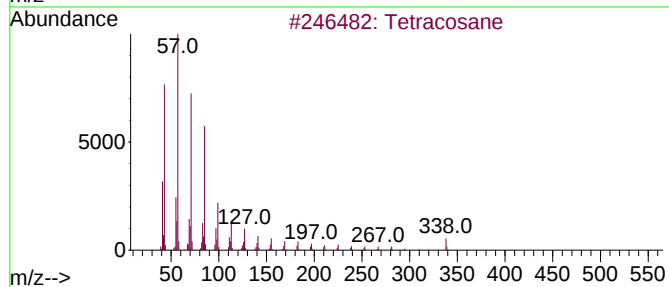
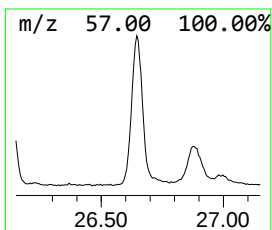
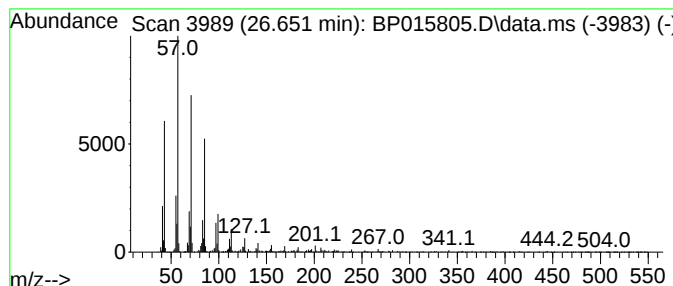
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.651	16.66 ng/ul	2534380	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Heptacosane	380	C27H56	000593-49-7	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015805.D
Acq On : 29 Jun 2023 11:49
Operator : MA/JU
Sample : 03143-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU8

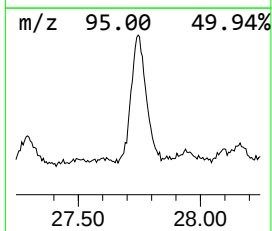
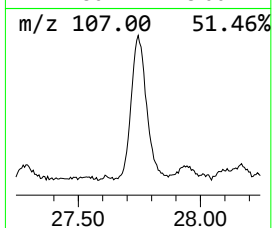
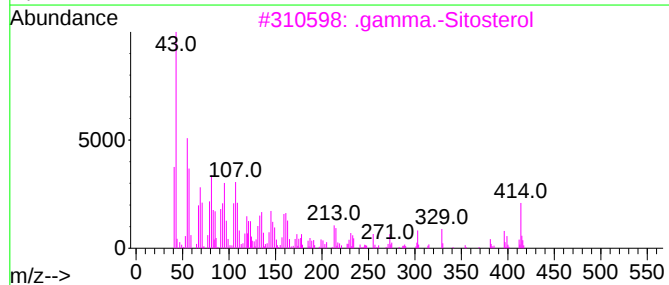
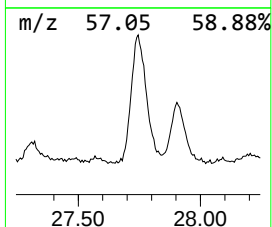
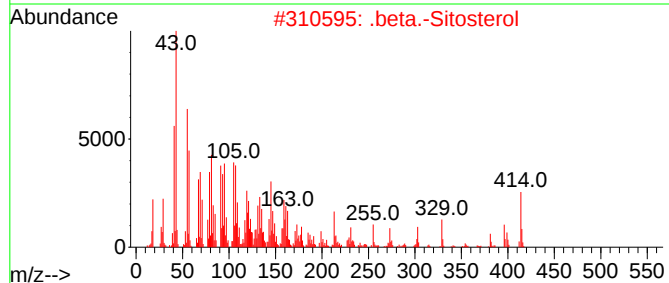
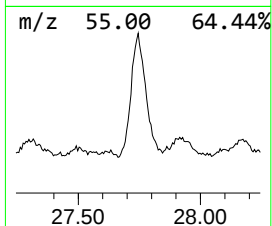
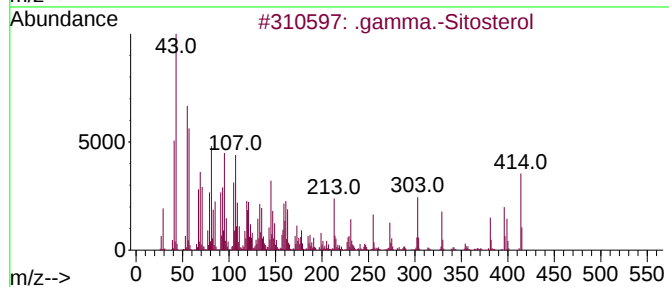
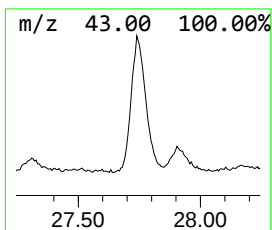
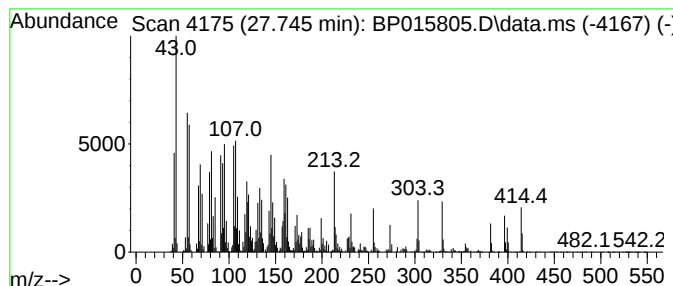
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.745	44.70 ng/ul	6800730	Perylene-d12	24.098

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	94	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	92	
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	89		
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	80		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.699	2.1	ng/ul	185584	1	8.058	1785770	20.0
Caryophyllene	14.010	3.3	ng/ul	546534	3	14.704	3319930	20.0
Benzophenone	16.069	3.4	ng/ul	556714	3	14.704	3319930	20.0
(E)-Hexadec-9-e...	18.263	2.9	ng/ul	505653	4	17.469	3490250	20.0
n-Hexadecanoic ...	18.322	19.3	ng/ul	3372120	4	17.469	3490250	20.0
Phenanthrene, 2...	18.381	2.3	ng/ul	397166	4	17.469	3490250	20.0
9,10-Anthracene...	18.869	2.3	ng/ul	400168	4	17.469	3490250	20.0
Octadecanoic acid	19.545	4.2	ng/ul	970165	5	21.557	4623280	20.0
Cinnamyl cinnamate	21.081	2.9	ng/ul	670177	5	21.557	4623280	20.0
E-15-Heptadecenal	21.227	10.4	ng/ul	2410470	5	21.557	4623280	20.0
Bis(2-ethylhexy...	21.422	3.5	ng/ul	808320	5	21.557	4623280	20.0
(DEL) Alkane: S...	22.139	3.5	ng/ul	801745	5	21.557	4623280	20.0
(DEL) Alkane: C...	22.180	6.8	ng/ul	1560710	5	21.557	4623280	20.0
(DEL) Alkane: S...	23.245	20.4	ng/ul	3101170	6	24.098	3042620	20.0
Benzo[e]pyrene	23.875	8.9	ng/ul	1348270	6	24.098	3042620	20.0
Tetracosanal	24.286	11.2	ng/ul	1710660	6	24.098	3042620	20.0
(DEL) Alkane: S...	24.680	32.1	ng/ul	4888950	6	24.098	3042620	20.0
1-Heptacosanol	24.822	21.0	ng/ul	3197450	6	24.098	3042620	20.0
(DEL) Alkane: S...	26.651	16.7	ng/ul	2534380	6	24.098	3042620	20.0
.gamma.-Sitosterol	27.745	44.7	ng/ul	6800730	6	24.098	3042620	20.0