

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015811.D
 Acq On : 29 Jun 2023 15:13
 Operator : MA/JU
 Sample : 03143-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV5

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: BP015811.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	41	rVB	43090	68899	1.45%	0.095%
2	3.828	105	109	113	rVB	25429	35012	0.74%	0.048%
3	3.928	120	126	132	rBV	131560	185787	3.91%	0.257%
4	4.005	136	139	142	rVV	19783	28854	0.61%	0.040%
5	4.046	142	146	152	rVB2	45021	69510	1.46%	0.096%
6	4.152	161	164	170	rVB	21084	27565	0.58%	0.038%
7	4.387	200	204	210	rBV	47745	61322	1.29%	0.085%
8	4.728	259	262	267	rBV3	18233	24984	0.53%	0.035%
9	4.816	273	277	283	rBV2	16315	24781	0.52%	0.034%
10	4.916	288	294	296	rBV7	6342	12042	0.25%	0.017%
11	5.093	321	324	328	rBV3	10354	13954	0.29%	0.019%
12	5.222	343	346	352	rBV4	13089	23750	0.50%	0.033%
13	6.016	478	481	484	rBV5	6907	10415	0.22%	0.014%
14	6.699	591	597	603	rVB	44538	74807	1.58%	0.104%
15	7.240	681	689	707	rBV	330320	930445	19.60%	1.289%
16	7.387	708	714	734	rVB	395552	775073	16.33%	1.073%
17	7.593	742	749	763	rBV	487061	968797	20.41%	1.342%
18	8.058	821	828	844	rBV	1002000	1878289	39.56%	2.601%
19	8.799	946	954	968	rBV	306826	830356	17.49%	1.150%
20	8.910	968	973	995	rVB	161906	403751	8.50%	0.559%
21	9.252	1024	1031	1046	rBV	408377	913367	19.24%	1.265%
22	9.599	1086	1090	1094	rVV4	7149	11318	0.24%	0.016%
23	9.981	1146	1155	1180	rBV	270481	777106	16.37%	1.076%
24	10.287	1194	1207	1214	rBV9	16444	64821	1.37%	0.090%
25	10.381	1217	1223	1230	rVV8	8908	19940	0.42%	0.028%
26	10.557	1245	1253	1280	rBV	307333	1064745	22.43%	1.475%
27	10.887	1299	1309	1328	rBV	1420599	2810988	59.21%	3.893%
28	11.087	1336	1343	1360	rBV2	95225	318710	6.71%	0.441%
29	11.569	1419	1425	1426	rVV5	6618	11553	0.24%	0.016%
30	11.781	1458	1461	1469	rVB10	5111	10876	0.23%	0.015%
31	11.881	1474	1478	1482	rBV4	9455	15129	0.32%	0.021%
32	12.087	1508	1513	1519	rVB10	5978	12927	0.27%	0.018%
33	12.293	1542	1548	1552	rBV7	8367	19080	0.40%	0.026%
34	12.498	1578	1583	1590	rVB9	8796	16266	0.34%	0.023%
35	12.575	1590	1596	1599	rBV8	8195	16087	0.34%	0.022%
36	13.157	1690	1695	1702	rBV8	15779	29333	0.62%	0.041%

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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

37	13.216	1702	1705	1710	rVB6	10009	13976	0.29%	0.019%
38	13.310	1716	1721	1726	rVB7	7848	14578	0.31%	0.020%
39	13.510	1750	1755	1759	rBV4	15014	23509	0.50%	0.033%
40	13.587	1759	1768	1779	rVB3	46446	98157	2.07%	0.136%

41	13.910	1816	1823	1825	rVB8	5810	9938	0.21%	0.014%
42	14.022	1836	1842	1848	rBV7	13998	33038	0.70%	0.046%
43	14.116	1848	1858	1871	rBV	973835	1751608	36.90%	2.426%
44	14.404	1898	1907	1922	rVV	1350620	2129990	44.87%	2.950%
45	14.522	1925	1927	1932	rVV5	15217	21755	0.46%	0.030%

46	14.575	1932	1936	1940	rVB2	21898	30725	0.65%	0.043%
47	14.704	1952	1958	1978	rVV	2166447	3541660	74.60%	4.905%
48	14.934	1994	1997	2002	rVB7	7889	11406	0.24%	0.016%
49	15.010	2003	2010	2024	rBV4	76419	318247	6.70%	0.441%
50	15.122	2025	2029	2036	rVB7	23126	55943	1.18%	0.077%

51	15.481	2085	2090	2095	rBV8	12310	23649	0.50%	0.033%
52	15.528	2095	2098	2103	rVB2	27046	35864	0.76%	0.050%
53	15.710	2122	2129	2142	rBV	1365564	2510365	52.88%	3.477%
54	15.875	2151	2157	2177	rBV3	165671	481991	10.15%	0.668%
55	16.075	2185	2191	2201	rBV	177419	311118	6.55%	0.431%

56	16.263	2220	2223	2228	rVB7	14947	22658	0.48%	0.031%
57	16.392	2240	2245	2246	rBV2	43017	57550	1.21%	0.080%
58	16.557	2269	2273	2278	rBV7	22483	38522	0.81%	0.053%
59	16.616	2279	2283	2295	rVB	48470	93957	1.98%	0.130%
60	16.733	2299	2303	2305	rBV4	10102	14621	0.31%	0.020%

61	16.845	2319	2322	2327	rBV7	16072	22268	0.47%	0.031%
62	16.998	2346	2348	2351	rVB4	12230	10563	0.22%	0.015%
63	17.186	2376	2380	2387	rBV4	37128	55486	1.17%	0.077%
64	17.345	2403	2407	2413	rBV7	29009	51142	1.08%	0.071%
65	17.410	2414	2418	2422	rBV6	22643	32539	0.69%	0.045%

66	17.469	2422	2428	2433	rBV	2430420	3631853	76.50%	5.030%
67	17.510	2433	2435	2440	rVV	228188	343351	7.23%	0.476%
68	17.569	2440	2445	2458	rVB2	1222417	2183384	45.99%	3.024%
69	17.922	2503	2505	2508	rVB	32608	33176	0.70%	0.046%
70	18.104	2533	2536	2540	rVB4	31751	38975	0.82%	0.054%

71	18.210	2551	2554	2559	rBV6	48286	71884	1.51%	0.100%
72	18.269	2559	2564	2569	rBV	549813	744140	15.67%	1.031%
73	18.322	2569	2573	2581	rBV	1837771	2376285	50.05%	3.291%
74	18.592	2616	2619	2624	rBV	60026	81246	1.71%	0.113%
75	19.198	2719	2722	2728	rBV2	96029	140892	2.97%	0.195%

76	19.304	2737	2740	2743	rBV2	47172	68659	1.45%	0.095%
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Integration Parameters: LSCINT.P

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

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 Title : SVOA CALIBRATION

77	19.410	2755	2758	2759	rBV	78161	81775	1.72%	0.113%
78	19.433	2759	2762	2764	rVV2	205788	269878	5.68%	0.374%
79	19.469	2764	2768	2776	rVV	615713	990081	20.86%	1.371%
80	19.545	2777	2781	2792	rVV	437351	635270	13.38%	0.880%
81	19.757	2814	2817	2819	rBV	66923	71702	1.51%	0.099%
82	19.792	2819	2823	2827	rBV	1651849	2444307	51.49%	3.385%
83	19.904	2839	2842	2850	rVB2	148085	212346	4.47%	0.294%
84	20.269	2901	2904	2908	rBV	208212	265330	5.59%	0.367%
85	20.757	2984	2987	2992	rBV2	134819	162582	3.42%	0.225%
86	20.827	2996	2999	3004	rBV	288387	343026	7.23%	0.475%
87	21.227	3061	3067	3073	rBV4	917214	1619757	34.12%	2.243%
88	21.422	3097	3100	3105	rVB	188635	216213	4.55%	0.299%
89	21.557	3118	3123	3128	rBV	1880084	2793692	58.85%	3.869%
90	22.133	3218	3221	3225	rBV	463880	634589	13.37%	0.879%
91	22.180	3225	3229	3243	rVB	1072000	1944445	40.96%	2.693%
92	22.927	3352	3356	3361	rVB	466443	654949	13.80%	0.907%
93	23.239	3404	3409	3417	rVB	2662532	4455069	93.84%	6.170%
94	23.321	3418	3423	3440	rVB2	796422	2024834	42.65%	2.804%
95	24.104	3550	3556	3573	rVB	1362553	3310547	69.73%	4.585%
96	24.286	3583	3587	3596	rVB	696148	1309837	27.59%	1.814%
97	24.568	3629	3635	3646	rVB2	1542092	3306950	69.66%	4.580%
98	24.680	3648	3654	3665	rVB	1082397	2410170	50.77%	3.338%
99	26.127	3893	3900	3912	rVB2	1704009	4747427	100.00%	6.575%
100	26.645	3981	3988	4008	rVB	989288	3209663	67.61%	4.445%

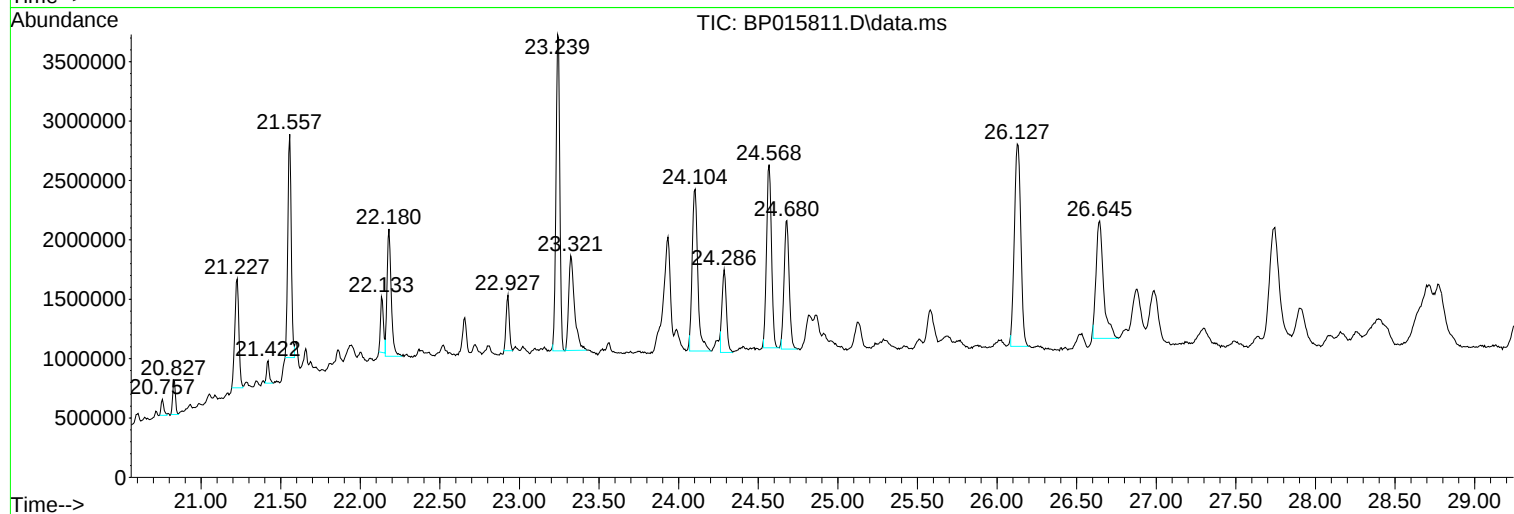
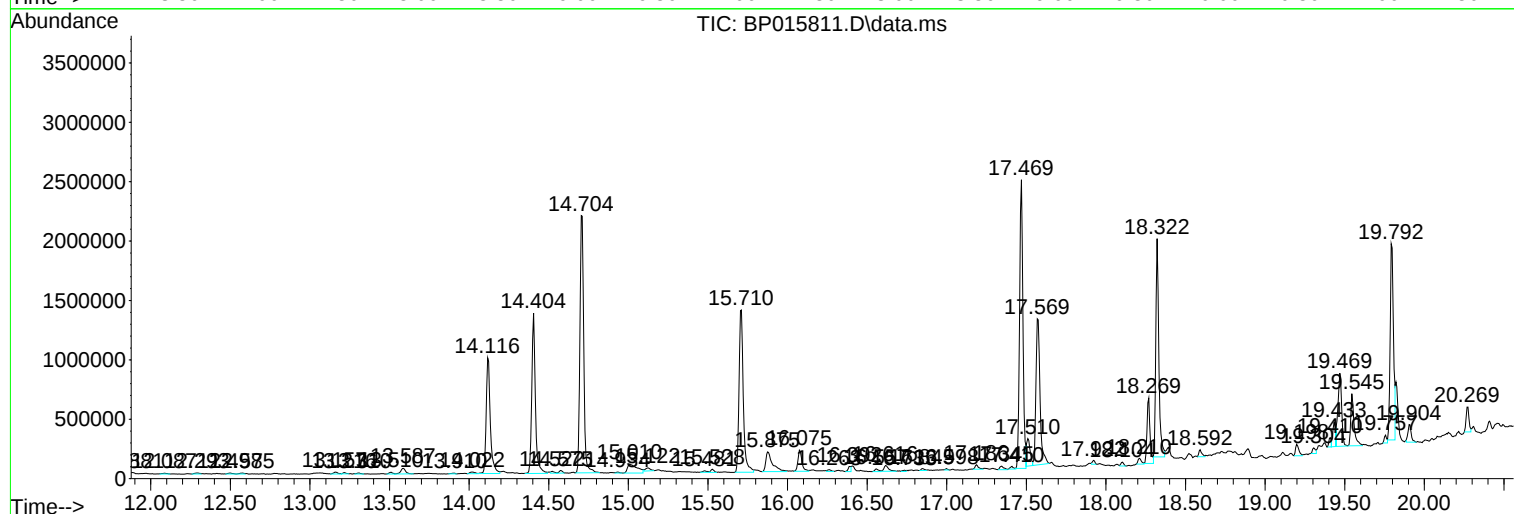
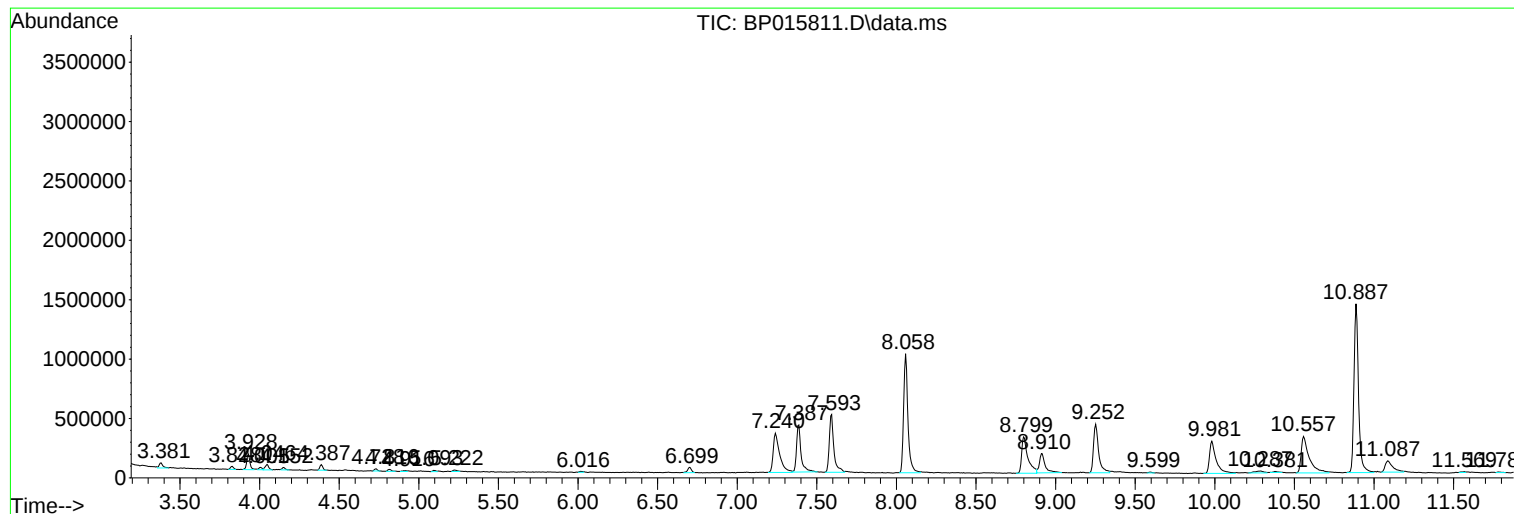
Sum of corrected areas: 72205746

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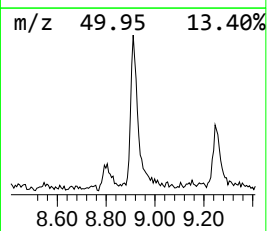
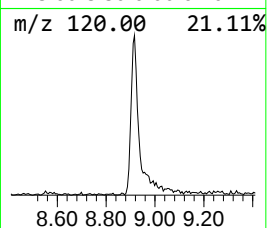
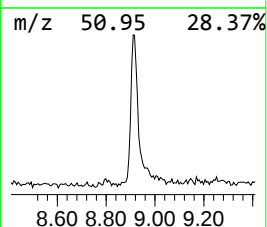
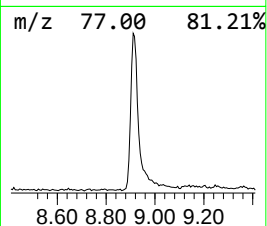
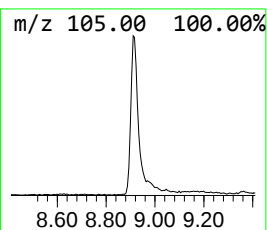
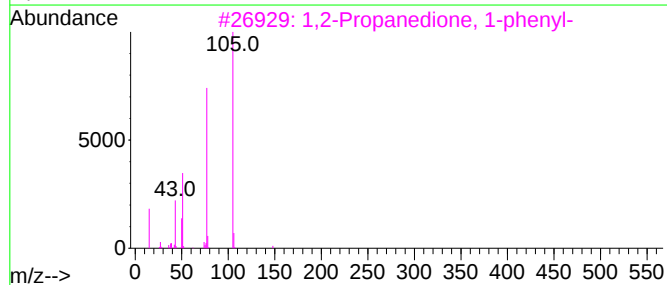
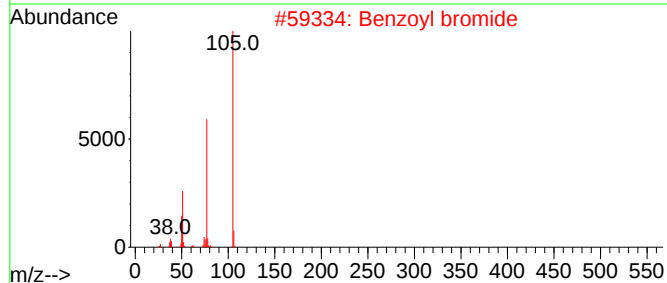
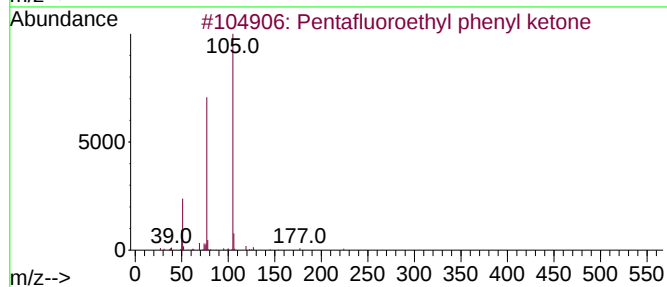
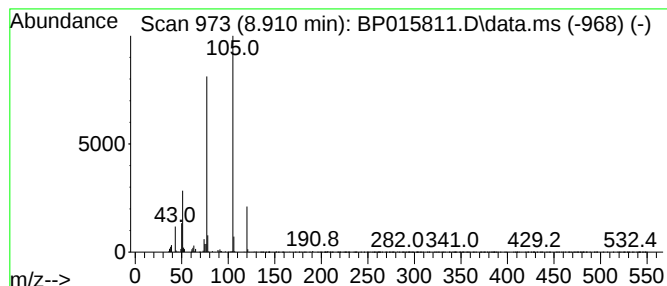
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoroethyl phenyl ketone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	4.30 ng/ul	403751	1,4-Dichlorobenzene-d4	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	83
2			Benzoyl bromide	184	C7H5BrO	000618-32-6	80
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	72
5			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	72



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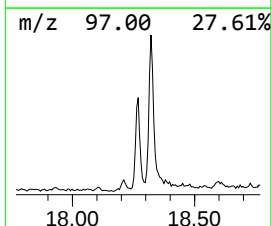
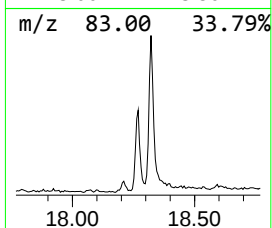
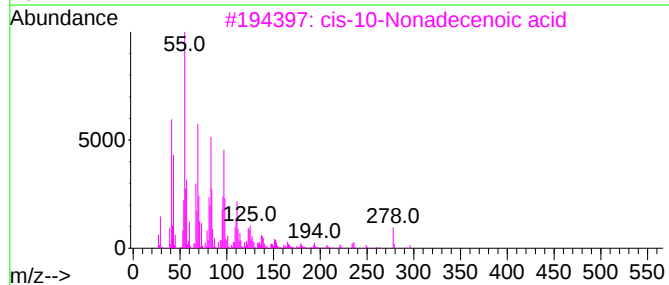
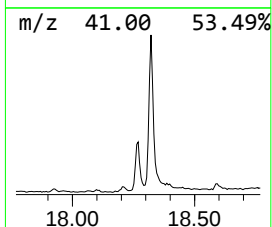
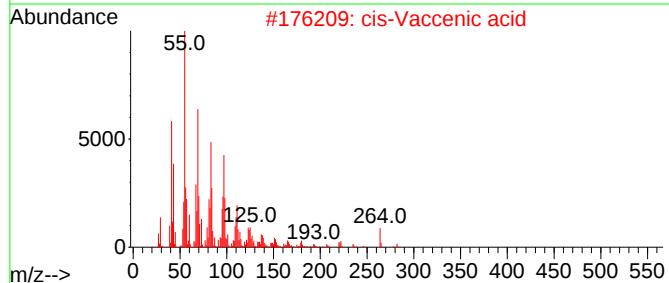
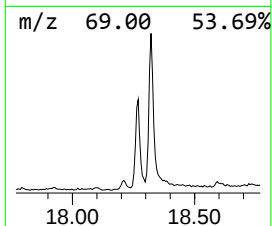
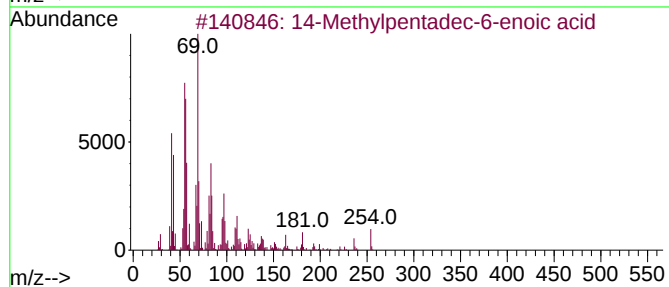
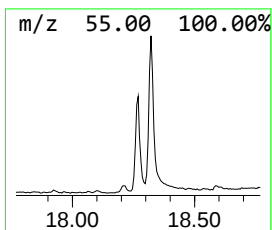
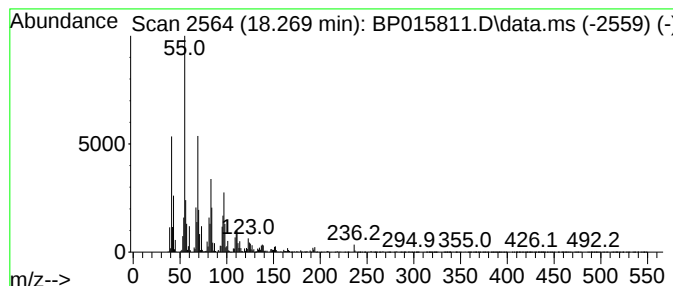
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 14-Methylpentadec-6-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.10 ng/ul	744140	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	93
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91



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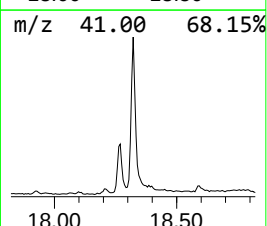
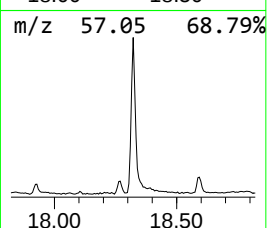
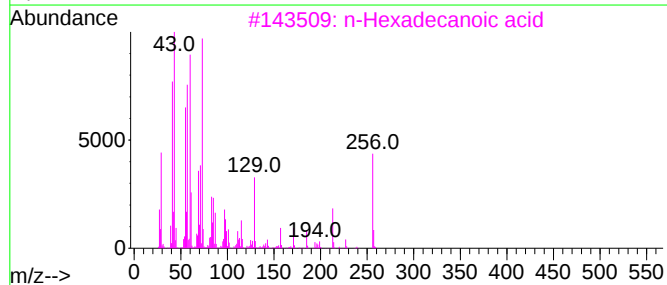
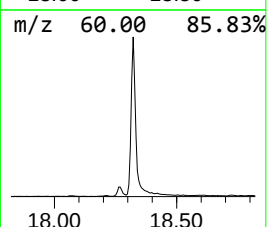
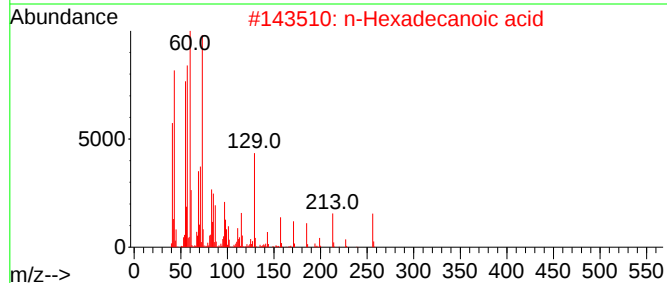
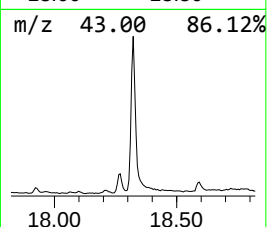
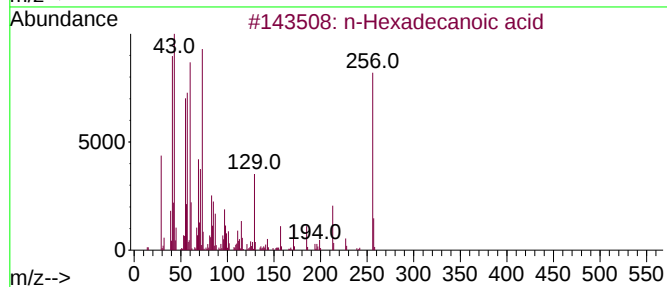
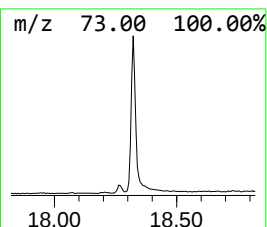
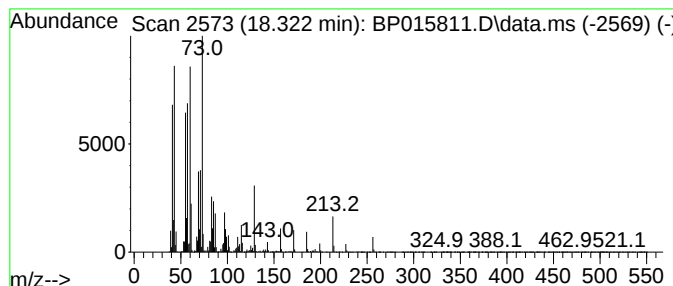
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	13.09 ng/ul	2376290	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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

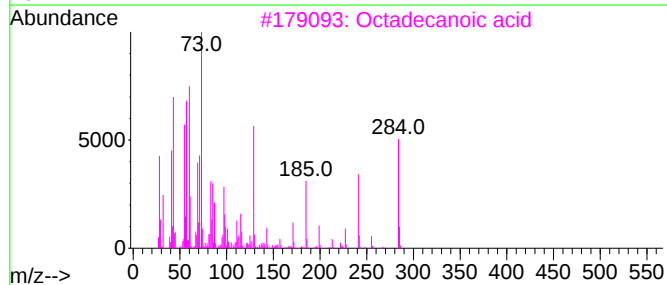
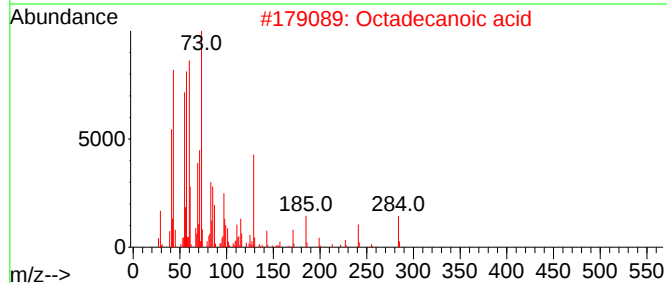
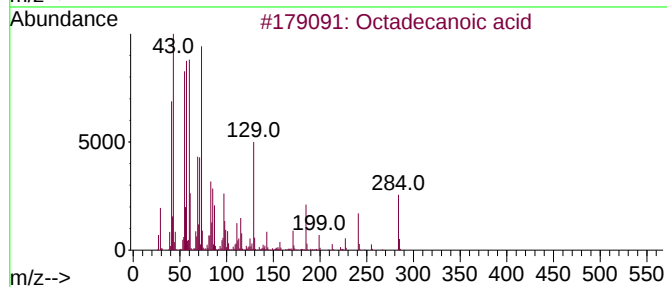
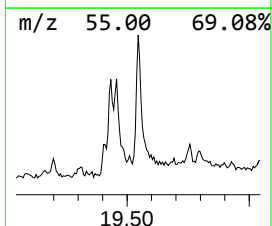
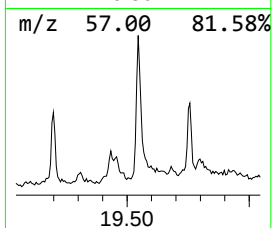
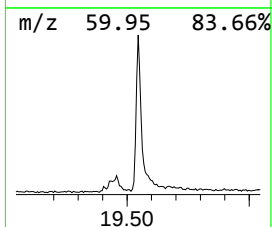
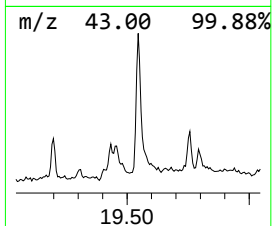
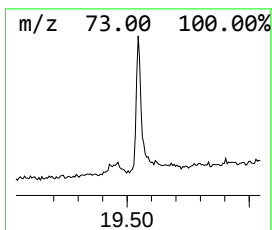
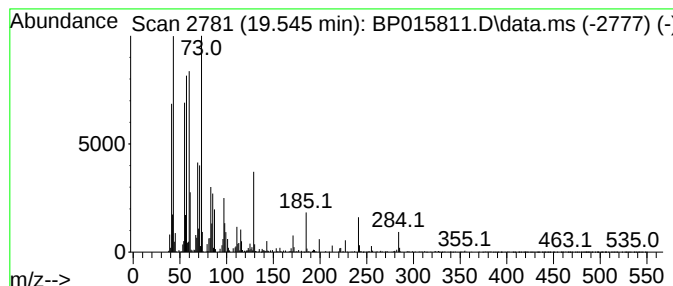
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	4.55 ng/ul	635270	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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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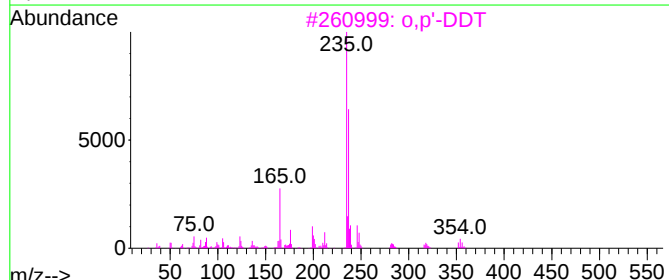
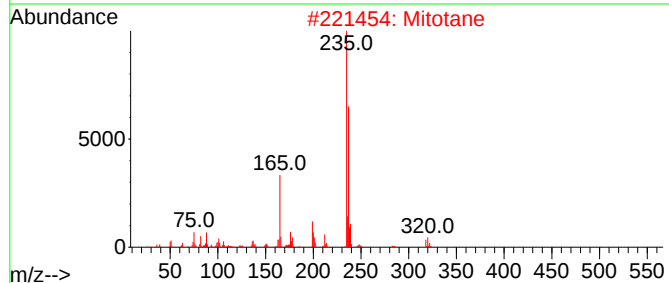
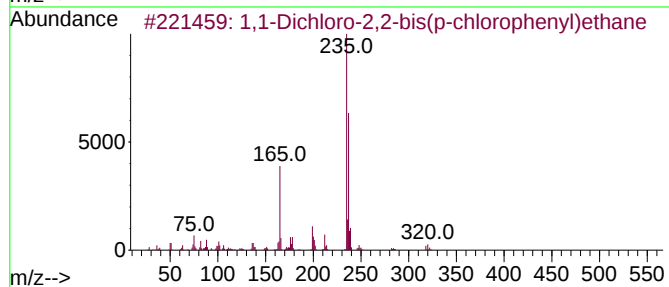
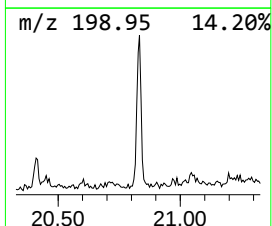
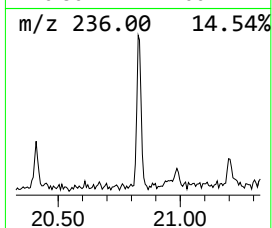
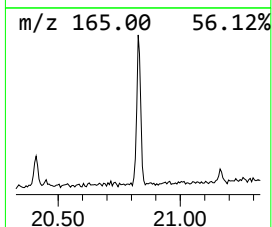
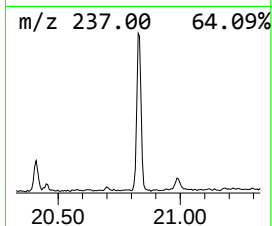
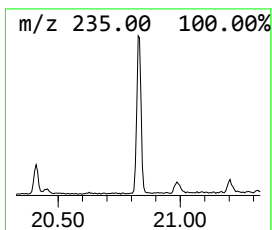
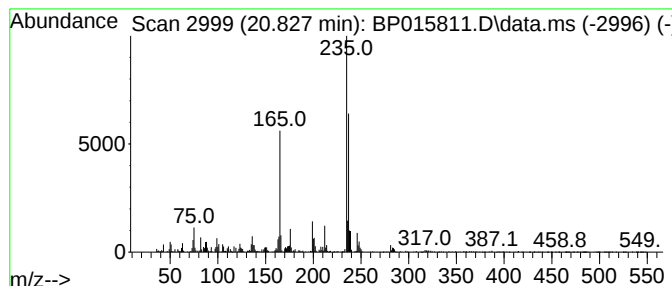
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.827	2.46 ng/ul	343026	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
2			Mitotane	318	C14H10Cl4	000053-19-0	95
3			o,p'-DDT	352	C14H9Cl5	000789-02-6	94
4			m,p'-DDD	318	C14H10Cl4	004329-12-8	93
5			Mitotane	318	C14H10Cl4	000053-19-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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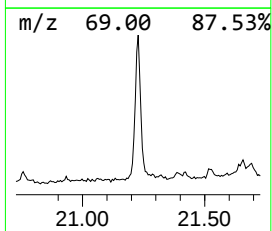
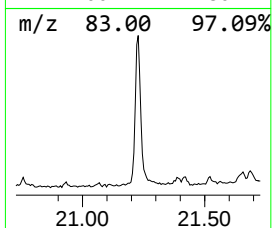
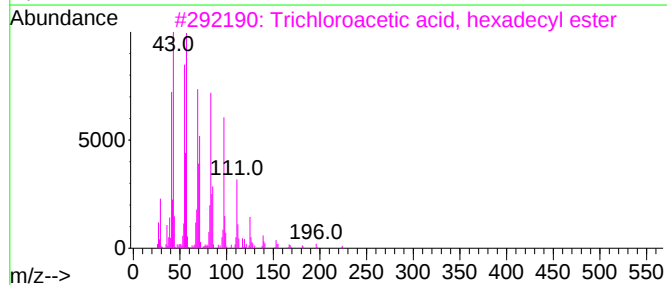
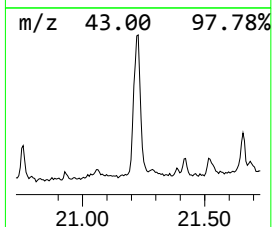
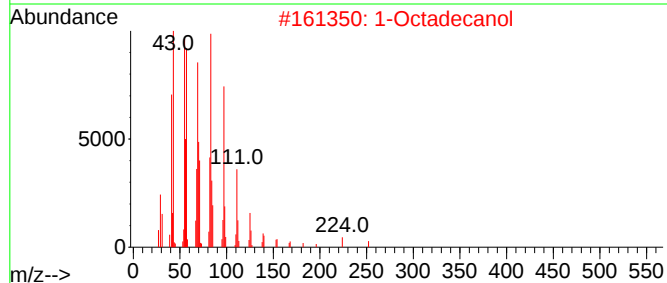
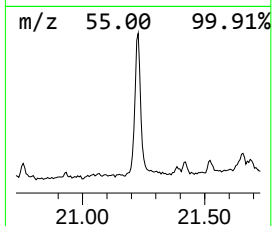
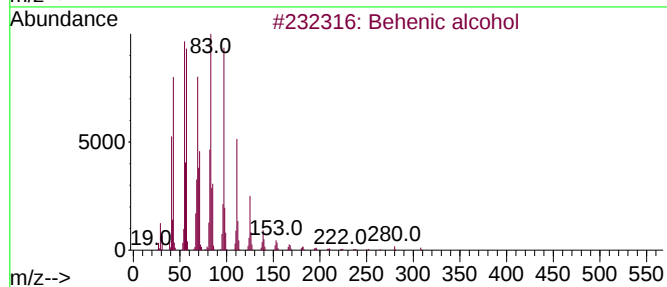
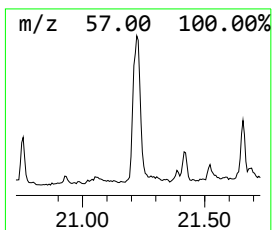
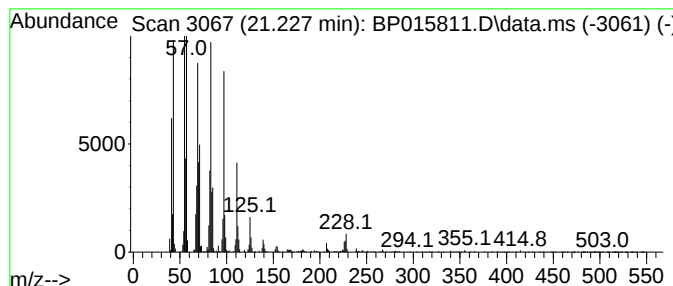
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	11.60 ng/ul	1619760	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Octadecanol	270	C18H38O	000112-92-5	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
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Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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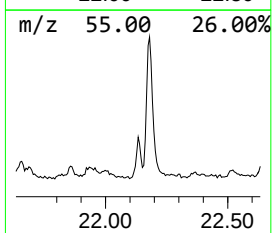
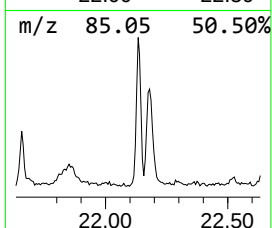
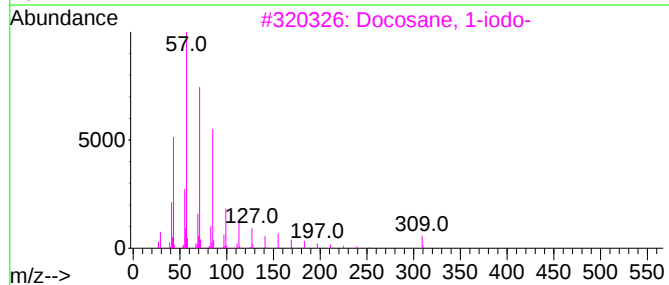
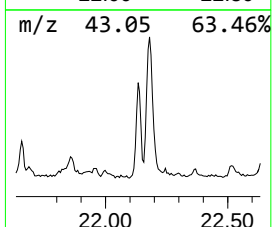
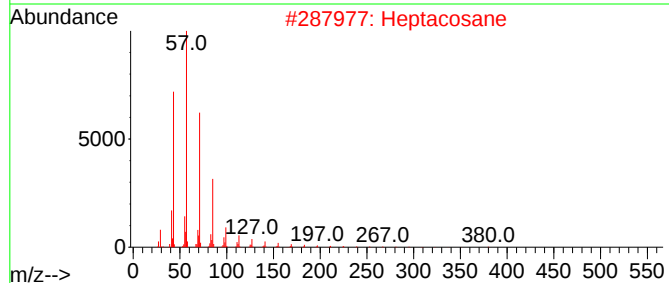
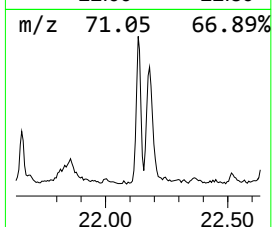
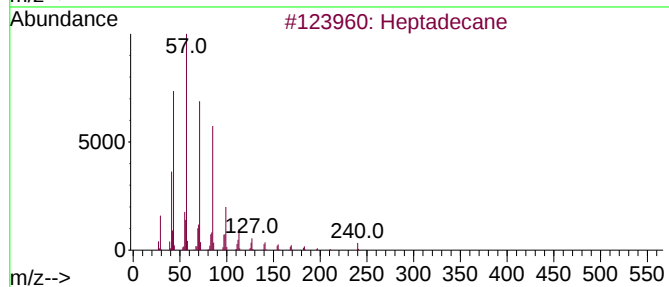
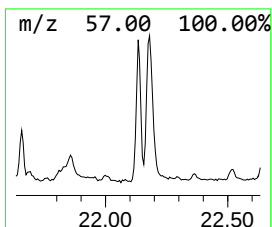
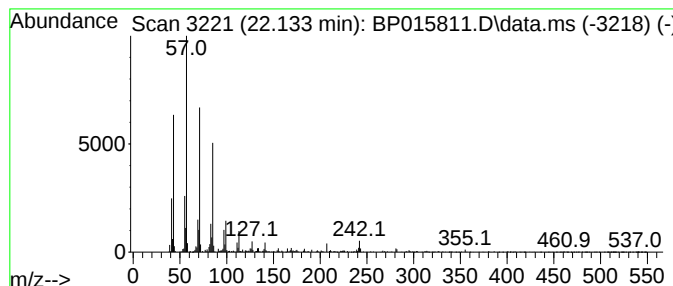
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	4.54 ng/ul	634589	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Heptacosane	380	C27H56	000593-49-7	87
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
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Sample : 03143-18
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Instrument :
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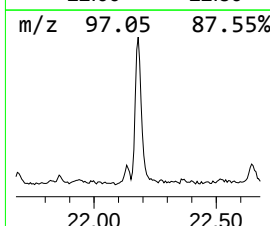
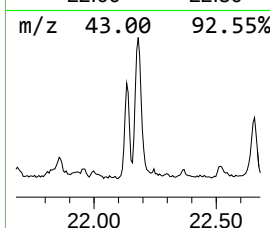
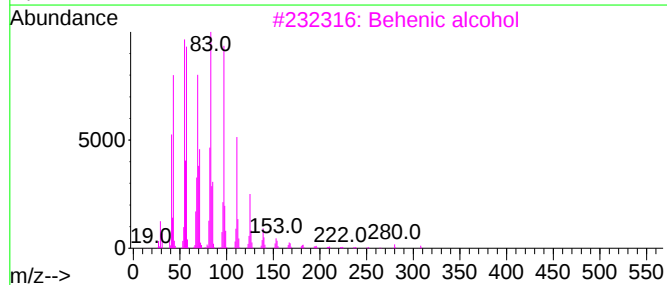
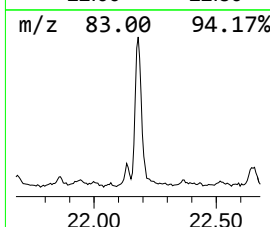
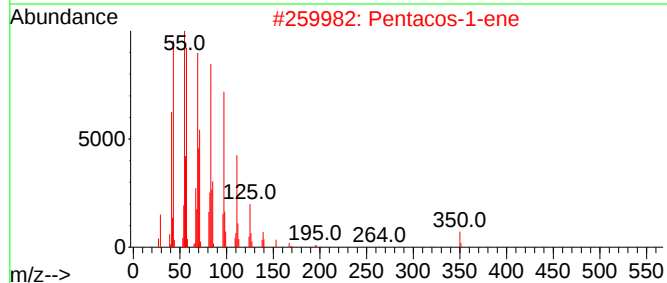
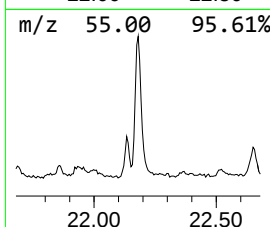
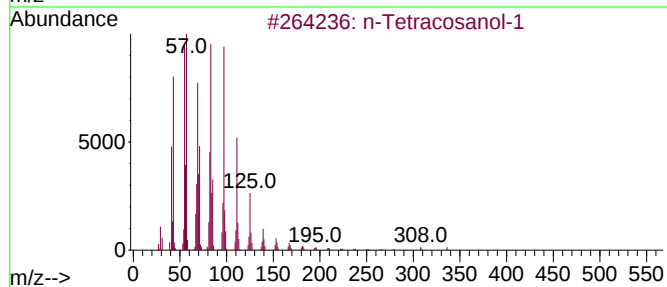
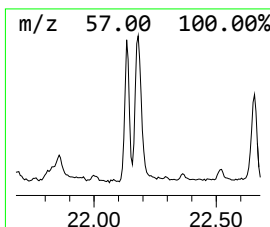
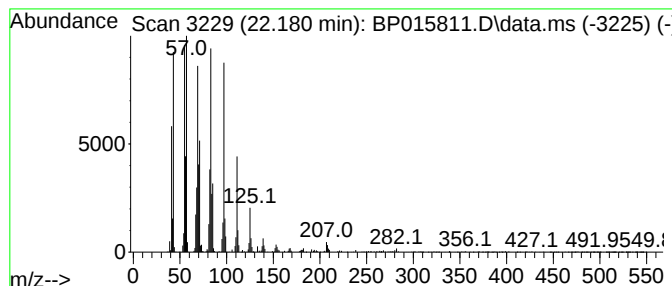
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	13.92 ng/ul	1944450	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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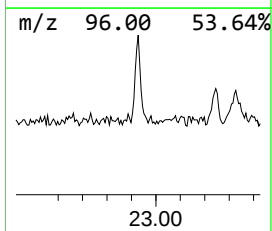
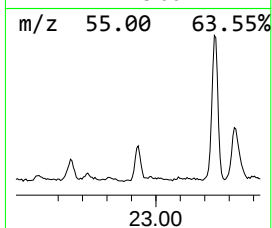
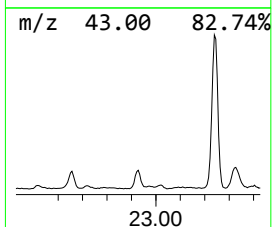
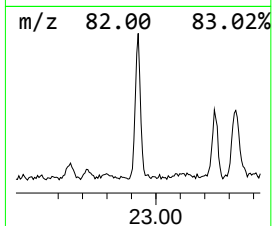
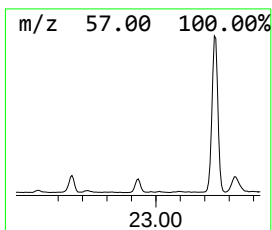
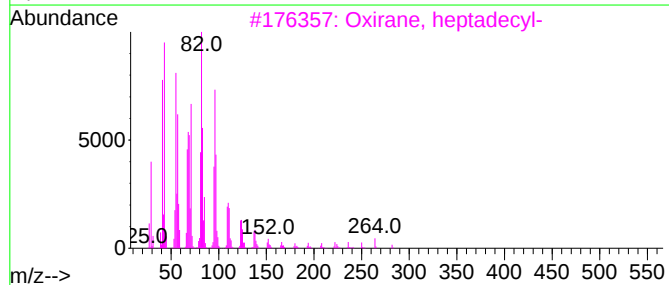
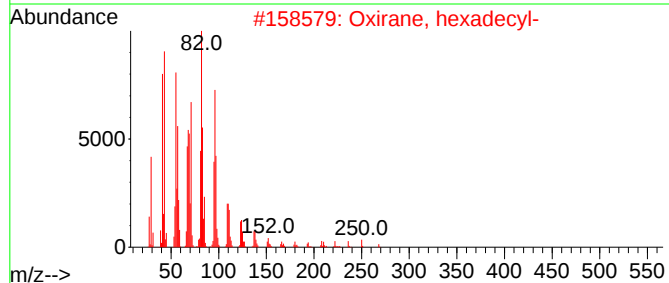
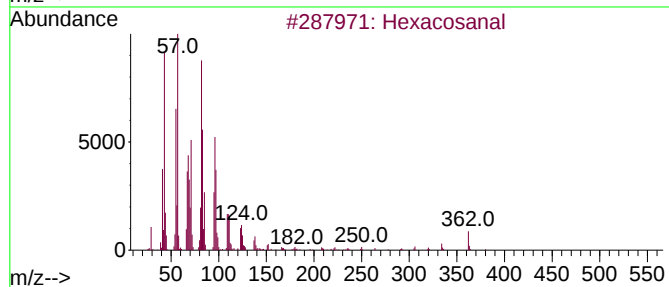
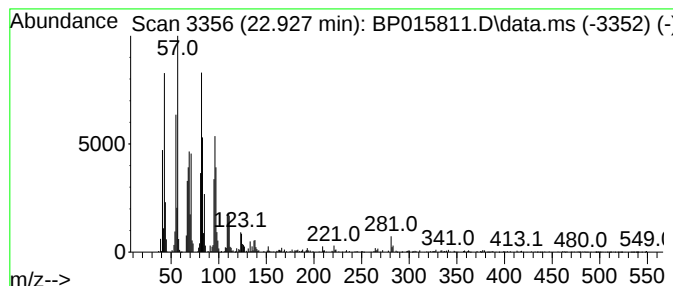
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.927	3.96 ng/ul	654949	Perylene-d12	24.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFV5

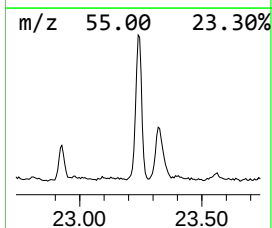
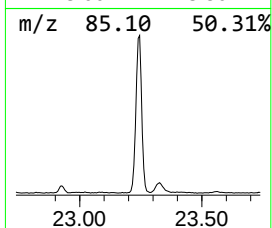
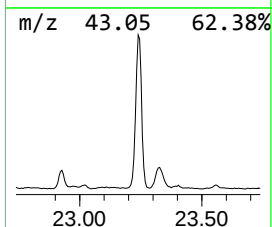
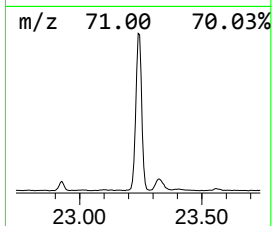
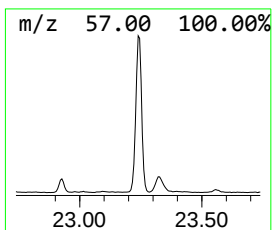
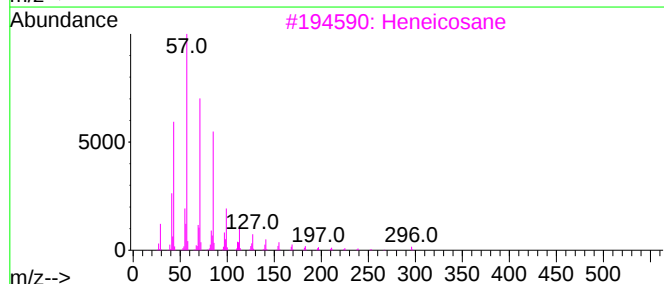
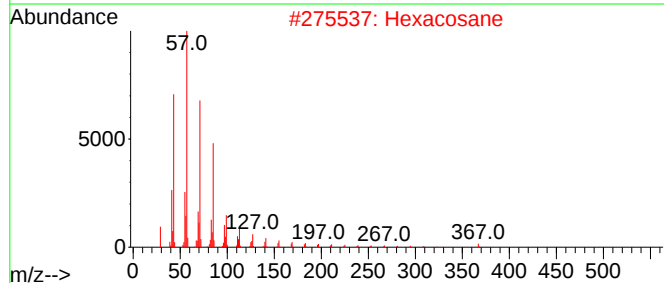
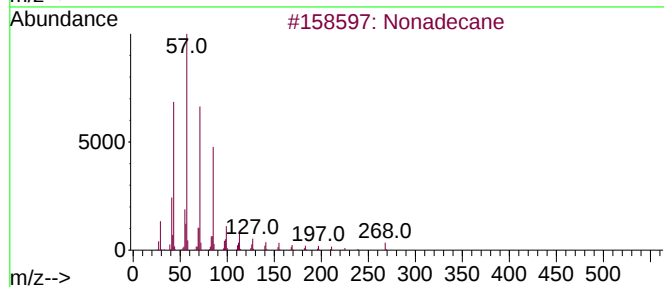
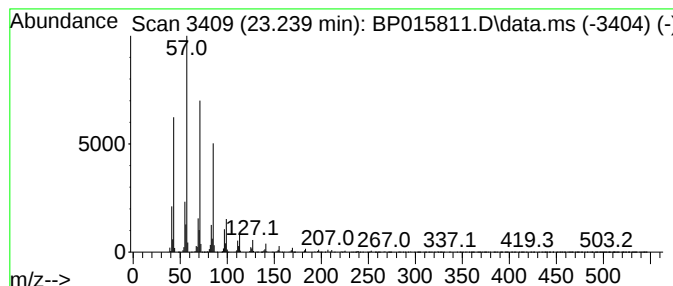
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	26.91 ng/ul	4455070	Perylene-d12	24.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

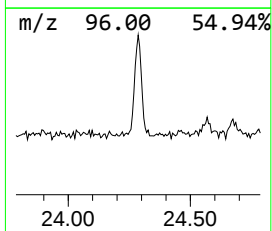
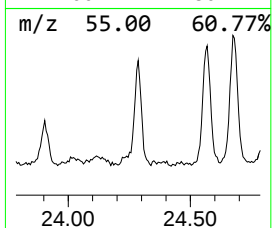
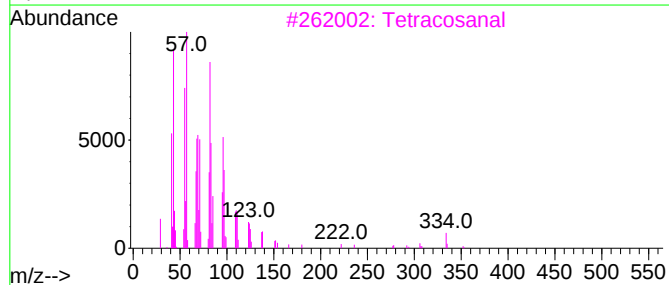
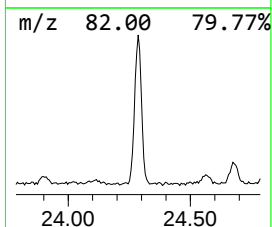
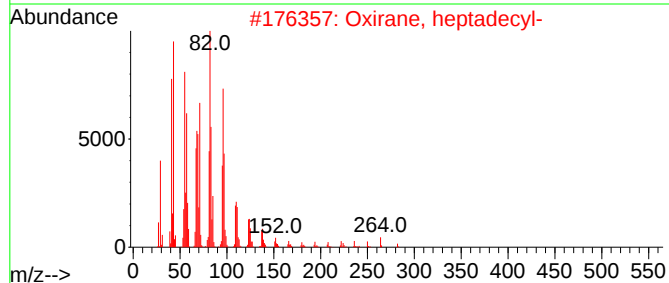
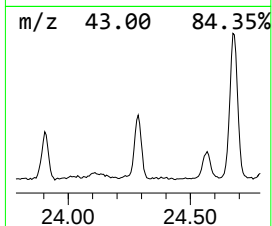
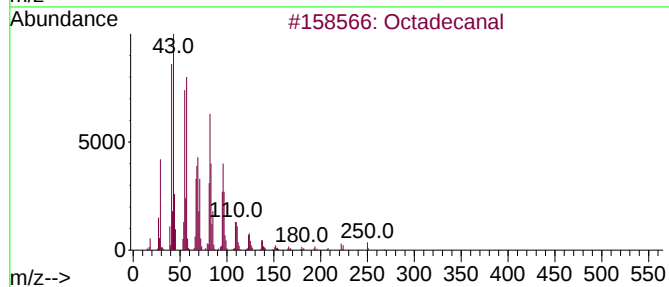
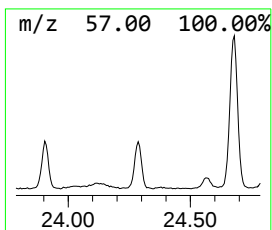
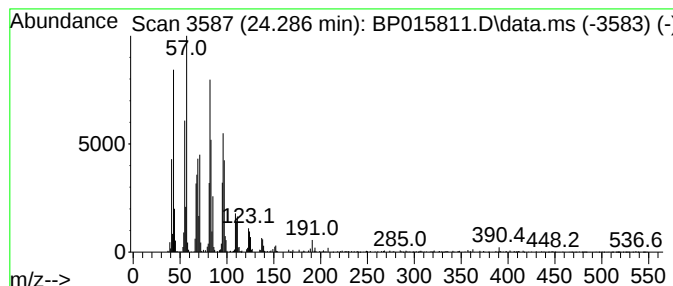
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	7.91 ng/ul	1309840	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Tetracosanal	352	C24H48O	057866-08-7	91
4			Dotriacontanal	464	C32H64O	057878-00-9	91
5			Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

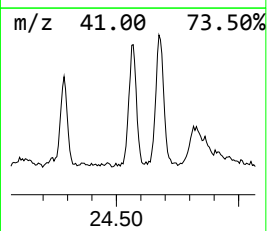
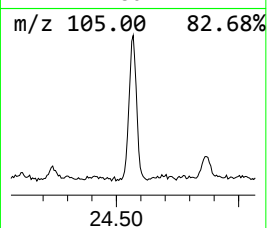
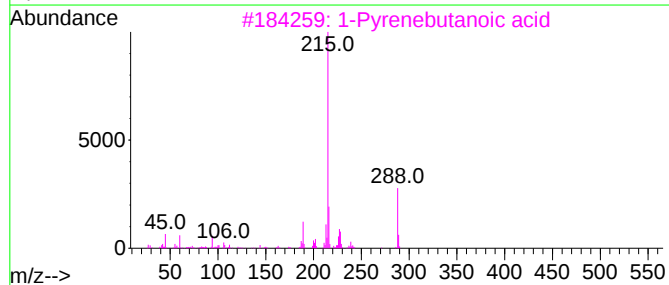
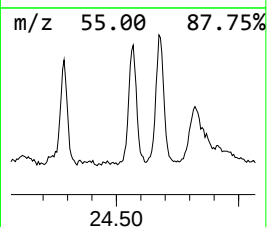
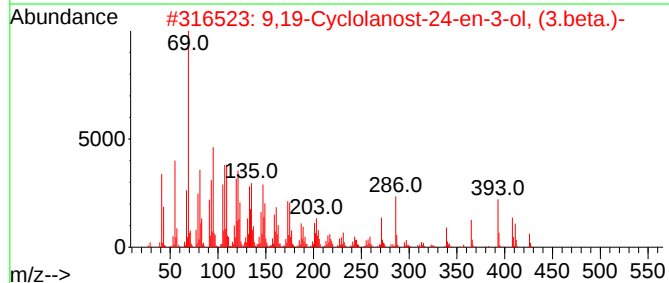
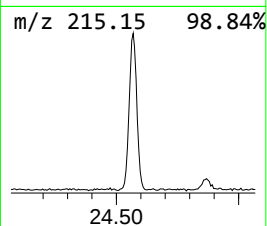
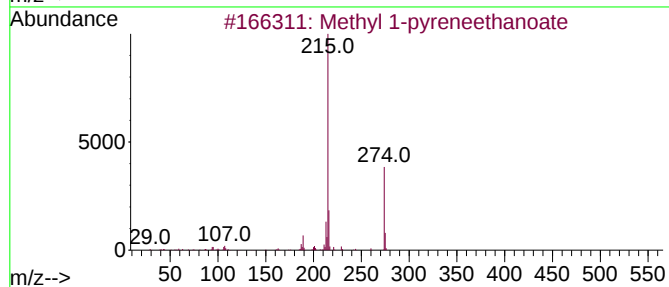
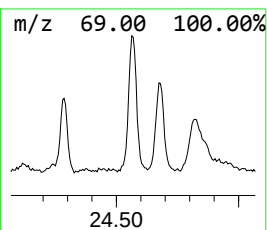
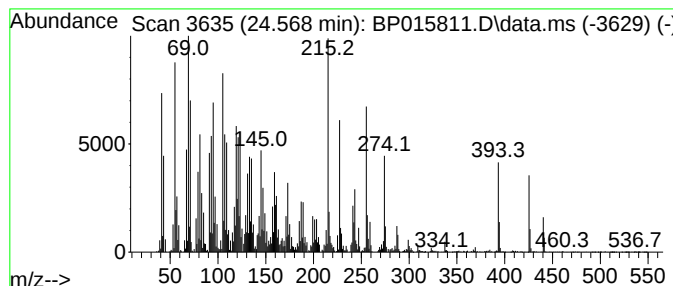
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.568	19.98 ng/ul	3306950	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	43
2			9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	42
3			1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	15
4			4-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	066231-77-4	15
5			4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

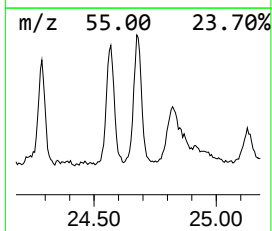
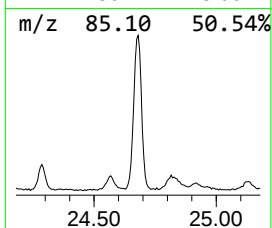
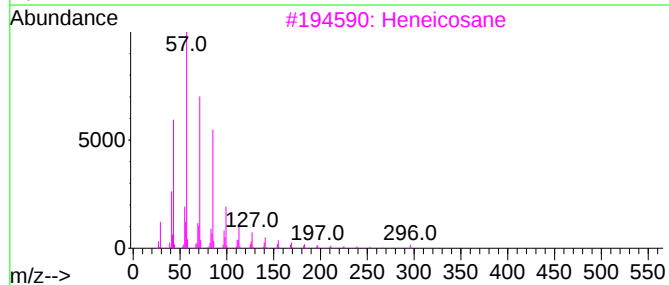
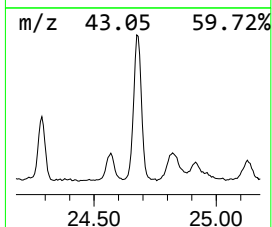
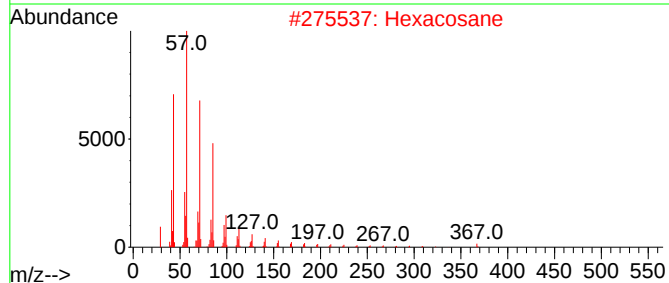
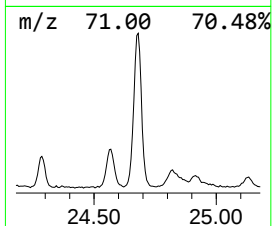
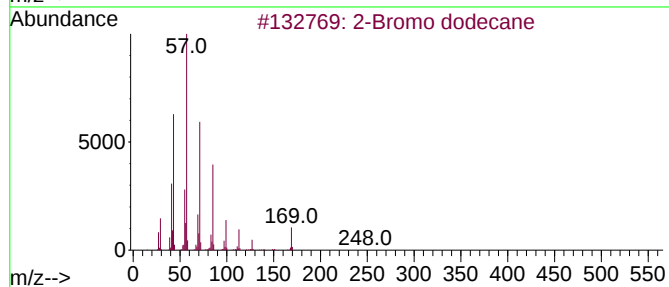
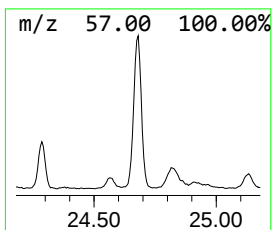
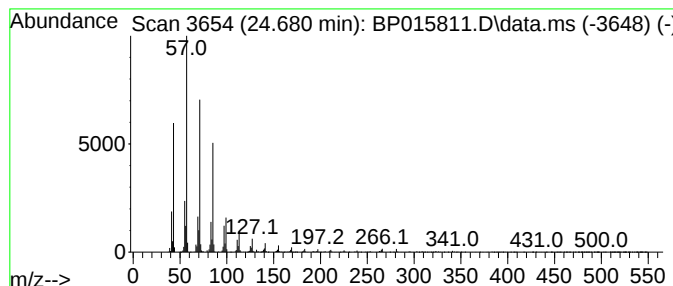
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.680	14.56 ng/ul	2410170	Perylene-d12	24.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

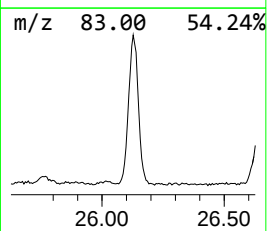
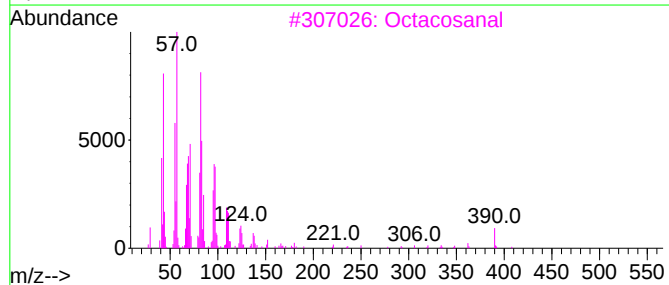
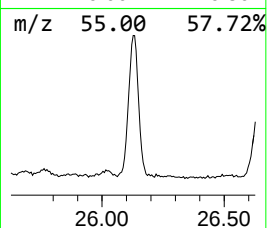
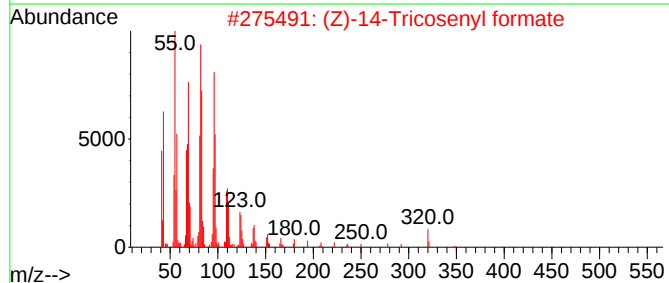
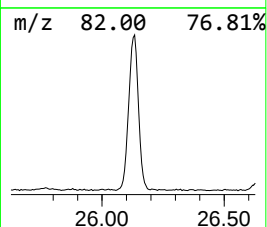
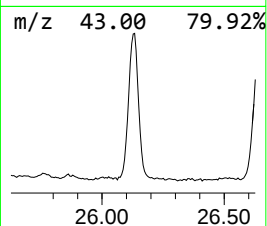
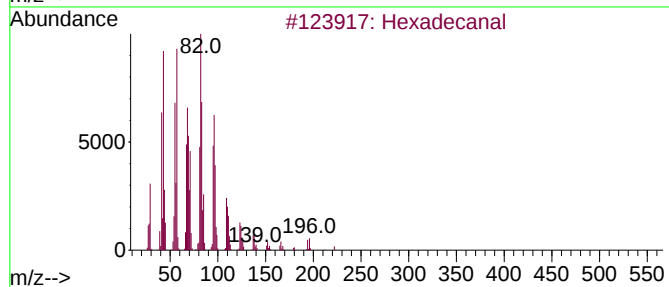
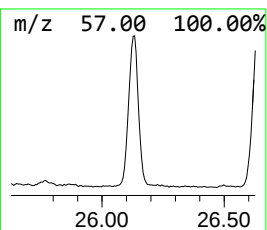
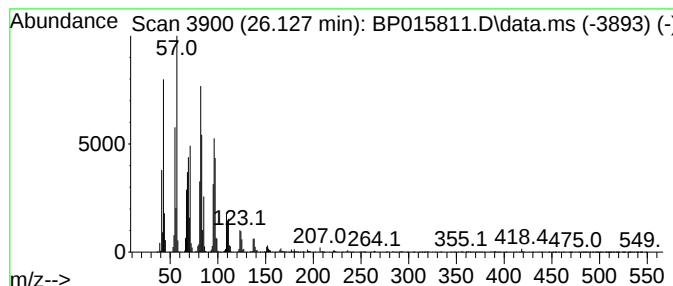
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Hexadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	28.68 ng/ul	4747430	Perylene-d12	24.104

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanal	240	C16H32O	000629-80-1	93
2		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
3		Octacosanal	408	C28H56O	022725-64-0	91
4		Tetracosanal	352	C24H48O	057866-08-7	90
5		Hexacosanal	380	C26H52O	026627-85-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

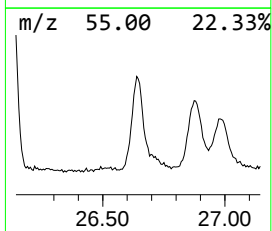
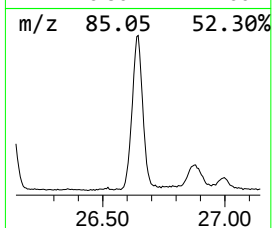
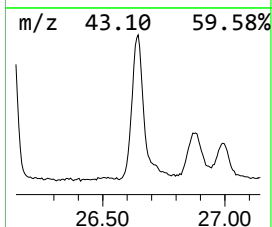
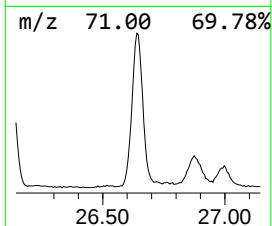
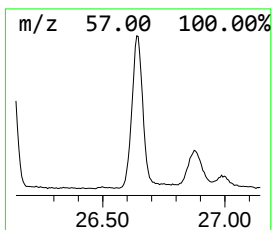
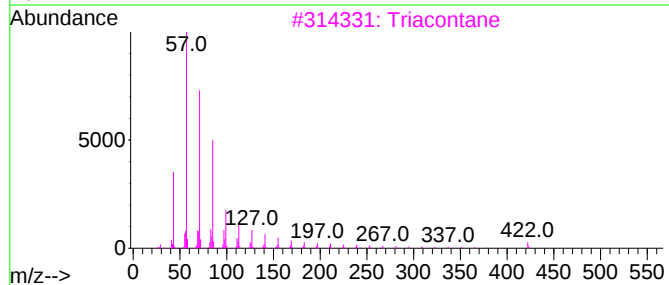
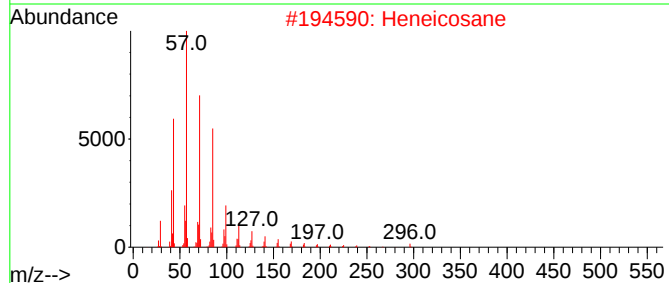
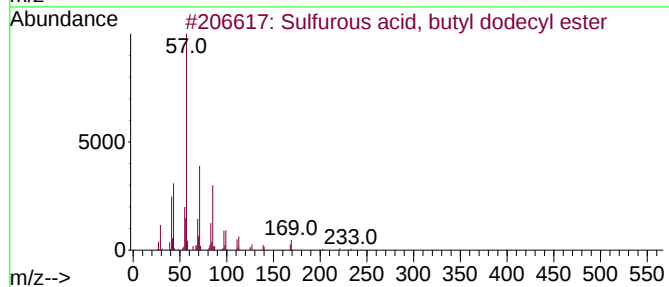
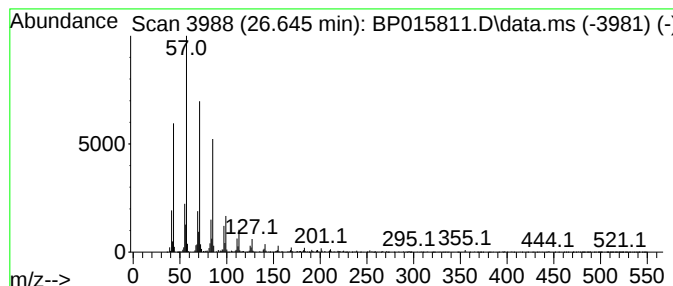
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.645	19.39 ng/ul	3209660	Perylene-d12	24.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

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
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14-Methylpentad...	18.269	4.1	ng/ul	744140	4	17.469	3631850	20.0
n-Hexadecanoic ...	18.322	13.1	ng/ul	2376290	4	17.469	3631850	20.0
Octadecanoic acid	19.545	4.5	ng/ul	635270	5	21.557	2793690	20.0
1,1-Dichloro-2,...	20.827	2.5	ng/ul	343026	5	21.557	2793690	20.0
Behenic alcohol	21.227	11.6	ng/ul	1619760	5	21.557	2793690	20.0
(DEL) Alkane: S...	22.133	4.5	ng/ul	634589	5	21.557	2793690	20.0
n-Tetracosanol-1	22.180	13.9	ng/ul	1944450	5	21.557	2793690	20.0
Hexacosanal	22.927	4.0	ng/ul	654949	6	24.104	3310550	20.0
(DEL) Alkane: S...	23.239	26.9	ng/ul	4455070	6	24.104	3310550	20.0
Octadecanal	24.286	7.9	ng/ul	1309840	6	24.104	3310550	20.0
unknown-01	24.568	20.0	ng/ul	3306950	6	24.104	3310550	20.0
2-Bromo dodecane	24.680	14.6	ng/ul	2410170	6	24.104	3310550	20.0
Hexadecanal	26.127	28.7	ng/ul	4747430	6	24.104	3310550	20.0
Sulfurous acid,...	26.645	19.4	ng/ul	3209660	6	24.104	3310550	20.0