

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015034.D
 Acq On : 10 May 2023 00:14
 Operator : CG/JU
 Sample : 02694-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREN2

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-BP050323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	8	11	19	rVB	64938	97290	1.12%	0.083%
2	3.752	59	62	64	rBV2	11146	13115	0.15%	0.011%
3	3.893	83	86	103	rBV	443178	727114	8.33%	0.618%
4	4.240	141	145	153	rVB	24955	41324	0.47%	0.035%
5	4.616	207	209	216	rVB6	13361	18454	0.21%	0.016%
6	4.681	216	220	224	rVB6	9588	13355	0.15%	0.011%
7	5.287	320	323	328	rBV4	7514	9968	0.11%	0.008%
8	5.434	346	348	356	rVB5	8316	16541	0.19%	0.014%
9	6.710	560	565	573	rBV	11843	23692	0.27%	0.020%
10	7.134	631	637	648	rBV2	35188	110626	1.27%	0.094%
11	7.299	659	665	678	rVB	295316	504128	5.78%	0.428%
12	7.475	688	695	703	rBV	871155	1393026	15.97%	1.184%
13	7.681	720	730	740	rBV	873759	1423391	16.32%	1.209%
14	7.769	740	745	749	rVV7	8060	15500	0.18%	0.013%
15	8.157	804	811	818	rBV	1458248	2298325	26.34%	1.953%
16	8.210	818	820	828	rVB3	14598	22829	0.26%	0.019%
17	8.863	923	931	941	rBV	864564	1388022	15.91%	1.179%
18	9.334	1002	1011	1020	rBV	1081040	1811056	20.76%	1.539%
19	9.428	1023	1027	1032	rVV6	8160	17537	0.20%	0.015%
20	9.487	1032	1037	1048	rVB2	42646	71694	0.82%	0.061%
21	9.734	1072	1079	1086	rBV2	48841	79337	0.91%	0.067%
22	9.898	1103	1107	1115	rVB10	5459	12120	0.14%	0.010%
23	10.063	1125	1135	1145	rBV	842661	1431520	16.41%	1.216%
24	10.210	1155	1160	1166	rVV	44066	67050	0.77%	0.057%
25	10.281	1166	1172	1187	rVB5	16721	40391	0.46%	0.034%
26	10.487	1199	1207	1215	rBV	170607	293500	3.36%	0.249%
27	10.604	1217	1227	1243	rVB	1375749	2387312	27.36%	2.028%
28	10.992	1285	1293	1302	rBV	2032973	3466034	39.73%	2.945%
29	11.069	1302	1306	1308	rVV5	6608	10037	0.12%	0.009%
30	11.122	1308	1315	1329	rVV	1089724	1965578	22.53%	1.670%
31	11.451	1367	1371	1378	rVB8	7867	14882	0.17%	0.013%
32	11.651	1399	1405	1410	rBV3	9735	19550	0.22%	0.017%
33	11.757	1419	1423	1429	rBV6	12618	23255	0.27%	0.020%
34	12.228	1498	1503	1509	rVB3	6895	10512	0.12%	0.009%
35	12.292	1509	1514	1516	rBV2	8108	11781	0.14%	0.010%
36	12.328	1517	1520	1525	rVB6	10361	15624	0.18%	0.013%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
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37	12.387	1525	1530	1535	rVB2	23885	34472	0.40%	0.029%
38	12.463	1537	1543	1550	rBV	36434	60341	0.69%	0.051%
39	12.569	1556	1561	1566	rBV	24774	42117	0.48%	0.036%
40	13.328	1685	1690	1697	rVV6	8357	14137	0.16%	0.012%
41	13.610	1729	1738	1746	rBV	55468	101404	1.16%	0.086%
42	13.681	1746	1750	1756	rVB3	18924	31251	0.36%	0.027%
43	13.822	1771	1774	1781	rBV9	4956	9513	0.11%	0.008%
44	14.198	1830	1838	1845	rBV	2624297	3695507	42.36%	3.140%
45	14.322	1854	1859	1864	rVB7	23860	36776	0.42%	0.031%
46	14.498	1882	1889	1899	rVB	2929956	4477182	51.32%	3.804%
47	14.681	1916	1920	1924	rVB	18920	25424	0.29%	0.022%
48	14.751	1927	1932	1934	rBV	24906	39182	0.45%	0.033%
49	14.804	1934	1941	1949	rVB	3301459	4959383	56.85%	4.214%
50	14.986	1966	1972	1989	rBV	454522	730770	8.38%	0.621%
51	15.192	2003	2007	2014	rBV	98755	147623	1.69%	0.125%
52	15.281	2018	2022	2027	rBV8	8994	19310	0.22%	0.016%
53	15.363	2034	2036	2039	rVB3	10480	9782	0.11%	0.008%
54	15.563	2067	2070	2071	rBV3	9989	9399	0.11%	0.008%
55	15.628	2078	2081	2085	rVB2	15043	17915	0.21%	0.015%
56	15.792	2102	2109	2121	rBV	4181681	6011803	68.91%	5.108%
57	15.904	2123	2128	2139	rVV	1072809	1494368	17.13%	1.270%
58	16.033	2147	2150	2155	rVB2	24015	36212	0.42%	0.031%
59	16.151	2165	2170	2178	rBV	2047429	2822204	32.35%	2.398%
60	16.492	2224	2228	2235	rBV3	34614	57682	0.66%	0.049%
61	16.551	2235	2238	2249	rVB	25497	50273	0.58%	0.043%
62	16.927	2298	2302	2311	rBV6	52360	108242	1.24%	0.092%
63	17.033	2318	2320	2323	rVB	16353	17068	0.20%	0.015%
64	17.292	2361	2364	2368	rBV3	26275	41323	0.47%	0.035%
65	17.557	2402	2409	2418	rBV	4461576	6715418	76.97%	5.706%
66	17.657	2420	2426	2432	rVV	4738026	6508936	74.61%	5.530%
67	17.757	2439	2443	2451	rVB3	43627	68638	0.79%	0.058%
68	17.898	2463	2467	2476	rBV2	100491	163028	1.87%	0.139%
69	18.027	2486	2489	2494	rBV	26189	34264	0.39%	0.029%
70	18.198	2515	2518	2523	rVB3	35532	43125	0.49%	0.037%
71	18.286	2530	2533	2541	rVB6	31794	56528	0.65%	0.048%
72	18.416	2549	2555	2564	rBV	3227403	4573846	52.43%	3.886%
73	18.692	2599	2602	2604	rBV	55573	63359	0.73%	0.054%
74	18.816	2619	2623	2628	rBV2	250538	281352	3.22%	0.239%
75	19.045	2659	2662	2666	rBV3	83050	104282	1.20%	0.089%
76	19.086	2666	2669	2674	rBV4	58731	75506	0.87%	0.064%

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77	19.174	2682	2684	2688	rVB4	35174	40588	0.47%	0.034%
78	19.233	2690	2694	2700	rBV2	156223	227025	2.60%	0.193%
79	19.298	2701	2705	2709	rVB	142406	168843	1.94%	0.143%
80	19.451	2728	2731	2735	rBV2	74268	127020	1.46%	0.108%
81	19.498	2735	2739	2741	rVV	701982	868082	9.95%	0.738%
82	19.521	2741	2743	2757	rVV2	573307	937486	10.75%	0.797%
83	19.639	2758	2763	2778	rVV	1884816	2619656	30.03%	2.226%
84	19.874	2795	2803	2810	rBV	5992023	8724378	100.00%	7.413%
85	20.339	2880	2882	2883	rBV2	67693	56150	0.64%	0.048%
86	20.368	2883	2887	2892	rVB	1141696	1195095	13.70%	1.015%
87	20.727	2944	2948	2956	rBV2	500594	894175	10.25%	0.760%
88	20.851	2965	2969	2972	rBV	1878013	2041592	23.40%	1.735%
89	20.886	2972	2975	2979	rVB	288789	303404	3.48%	0.258%
90	21.304	3042	3046	3060	rBV	4266516	5186158	59.44%	4.406%
91	21.633	3097	3102	3111	rVB	4260579	5799309	66.47%	4.927%
92	21.762	3120	3124	3130	rBV	1930588	2279285	26.13%	1.937%
93	22.257	3203	3208	3219	rBV	1727674	2549917	29.23%	2.167%
94	22.792	3294	3299	3309	rBV	1491639	2383809	27.32%	2.025%
95	22.951	3321	3326	3332	rVB	716693	1087004	12.46%	0.924%
96	23.398	3397	3402	3408	rBV	1061840	1654009	18.96%	1.405%
97	24.057	3507	3514	3528	rVB3	2578851	6695869	76.75%	5.689%
98	24.227	3536	3543	3554	rVB2	2145373	4736005	54.28%	4.024%
99	24.892	3651	3656	3665	rVB	446814	969013	11.11%	0.823%
100	28.003	4179	4185	4203	rVB4	707698	2497397	28.63%	2.122%

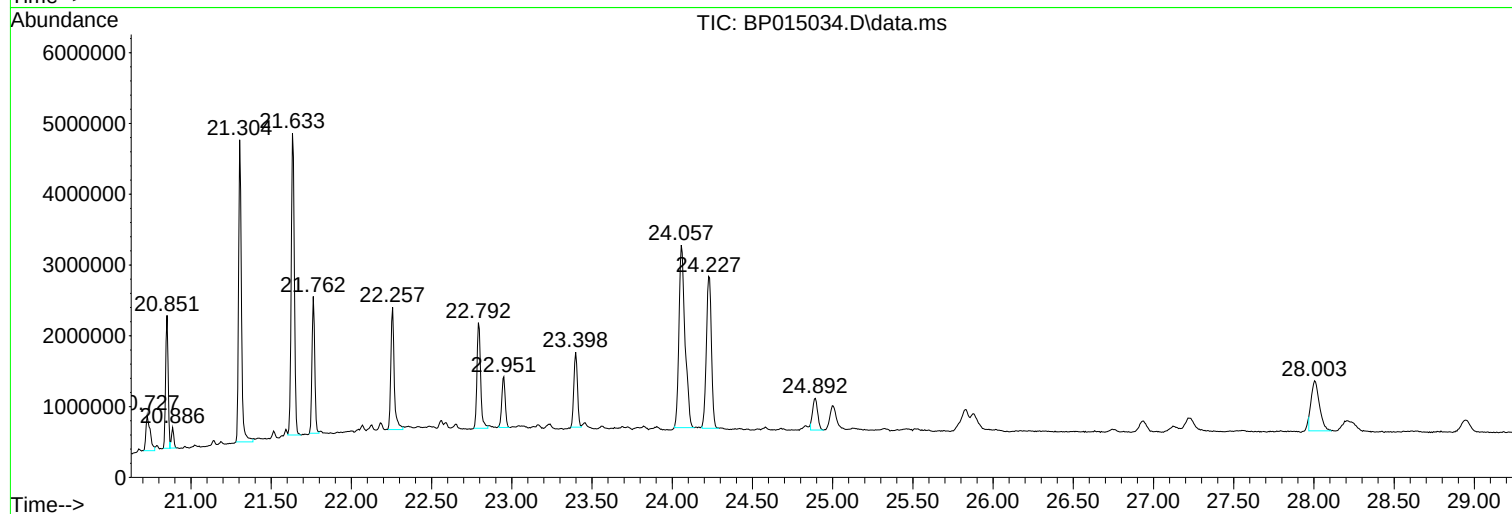
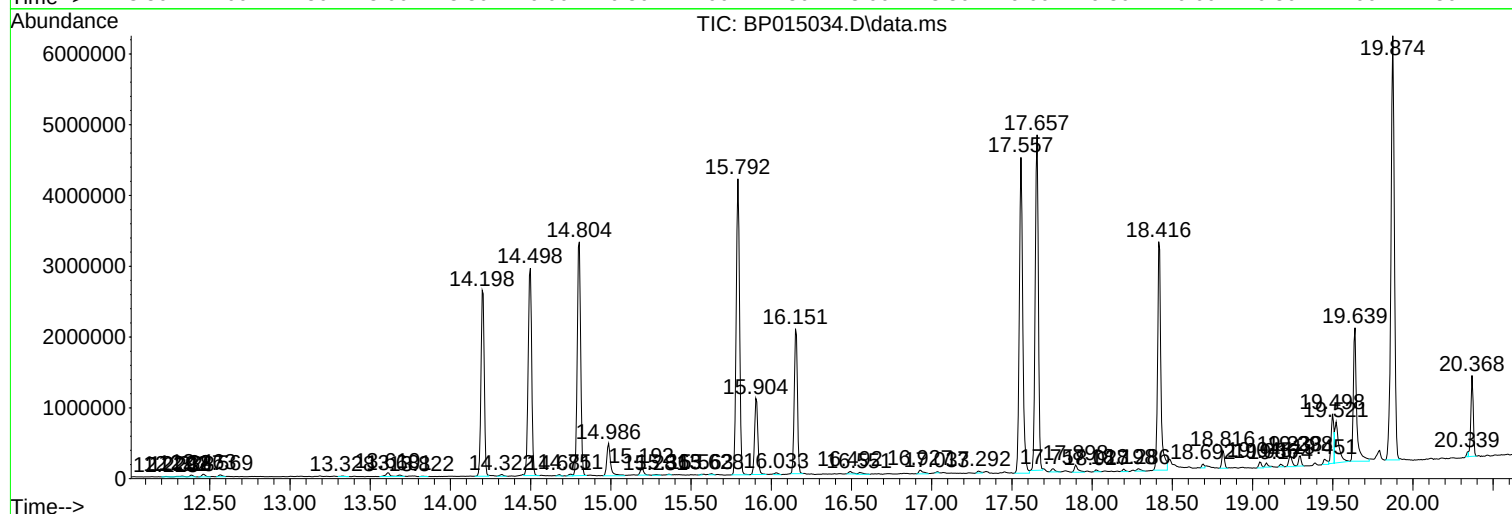
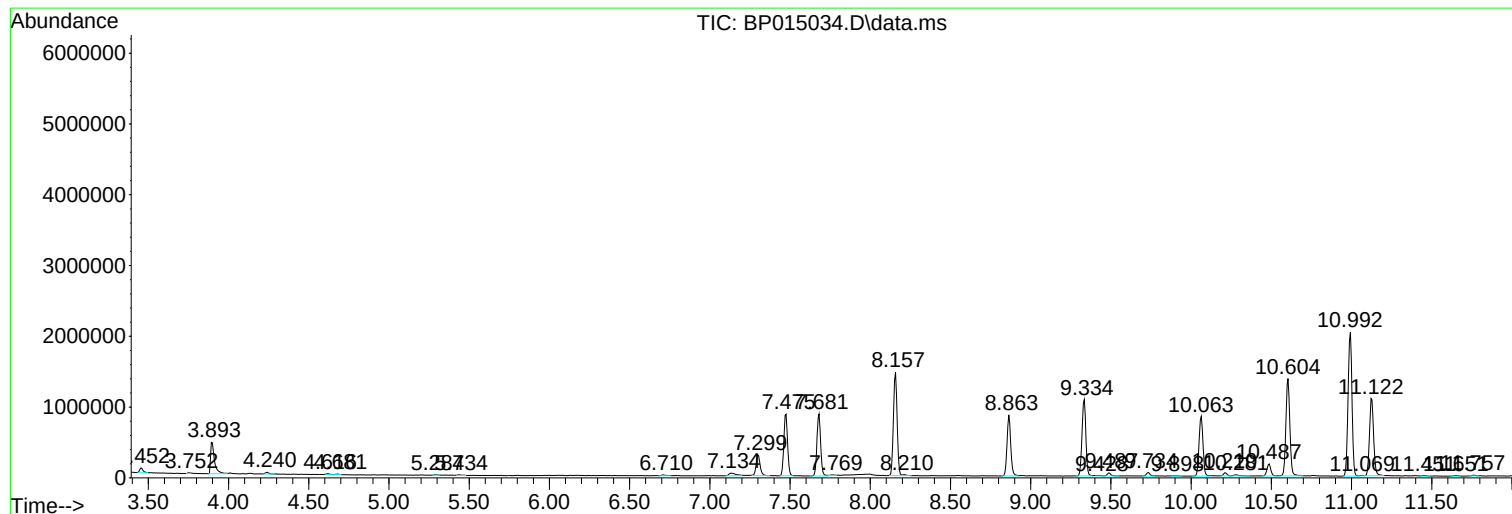
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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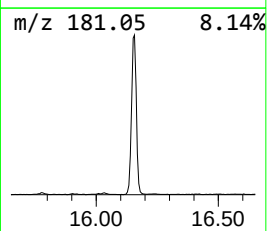
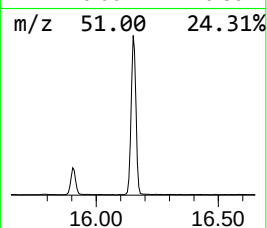
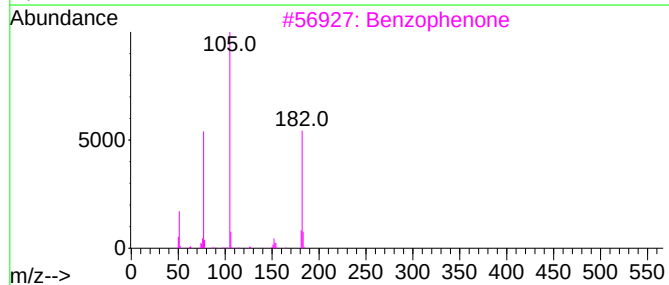
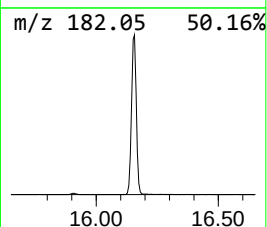
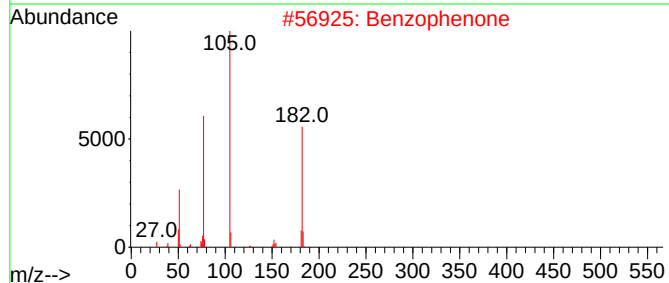
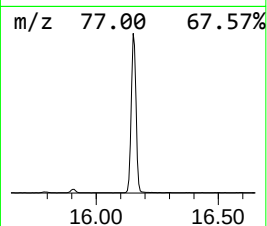
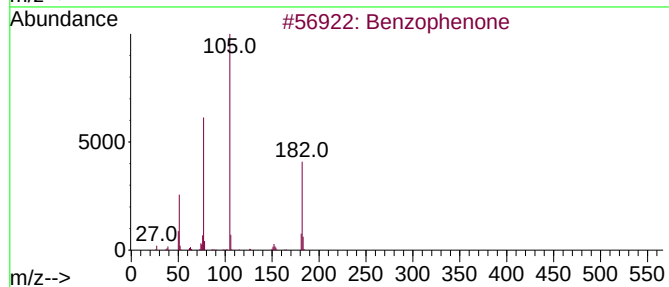
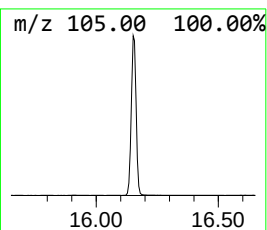
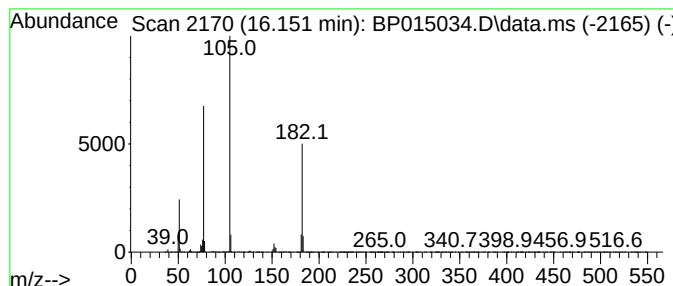
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	11.38 ng/ul	2822200	Acenaphthene-d10	14.804

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	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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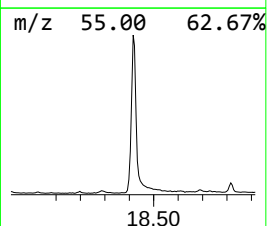
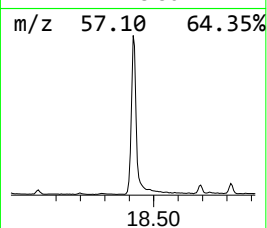
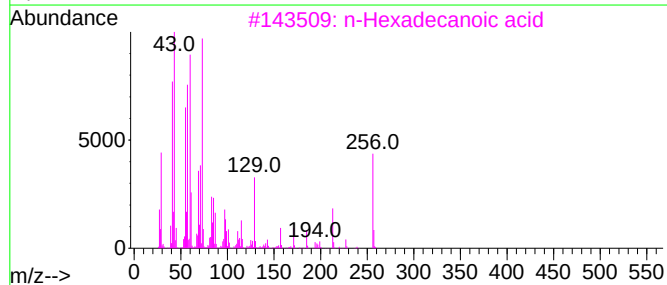
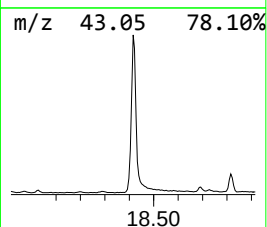
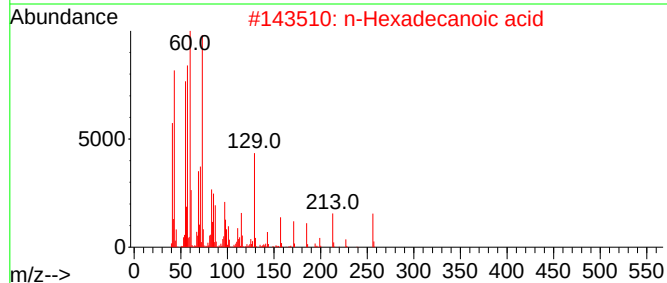
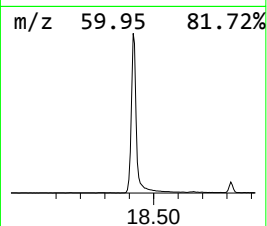
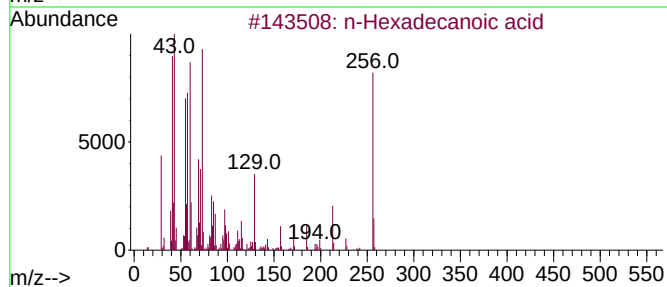
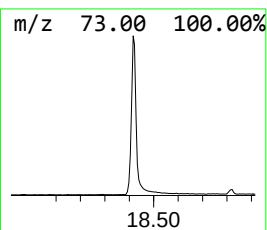
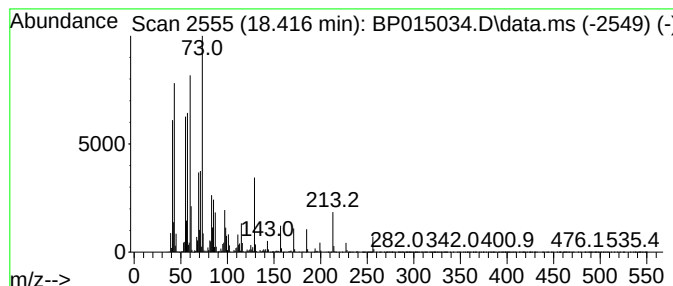
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	13.62 ng/ul	4573850	Phenanthrene-d10	17.557

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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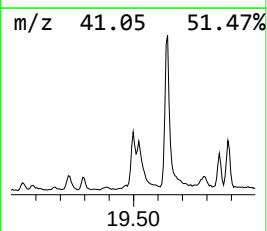
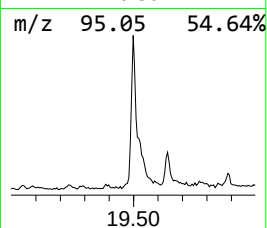
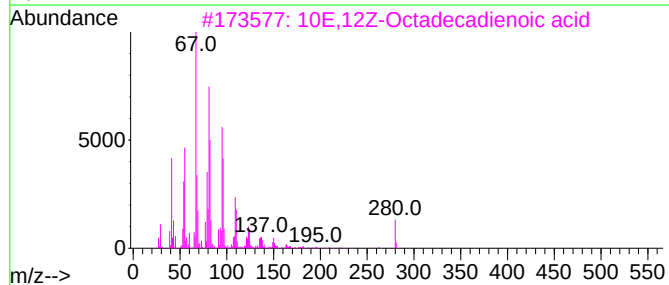
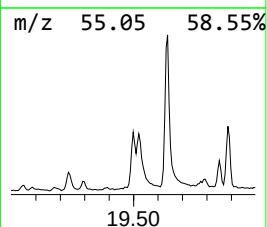
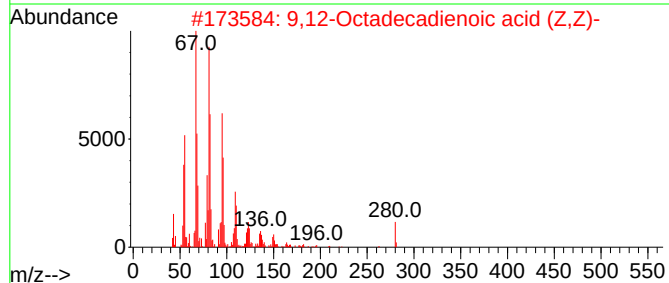
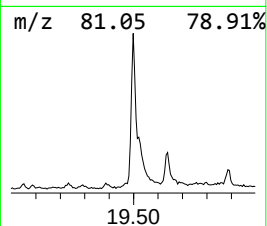
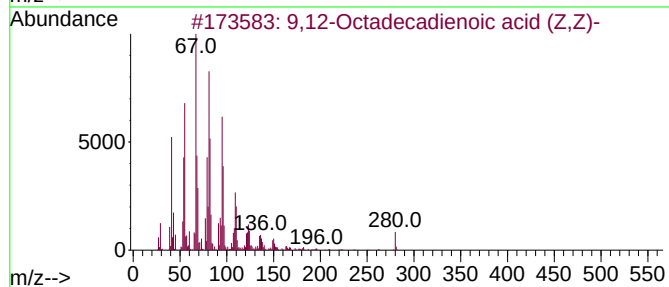
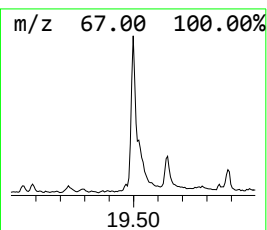
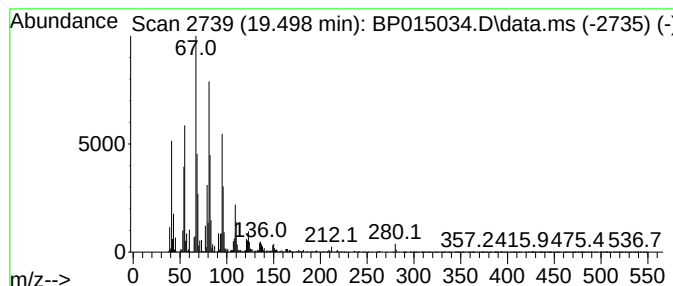
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	2.59 ng/ul	868082	Phenanthrene-d10	17.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
5			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
Operator : CG/JU
Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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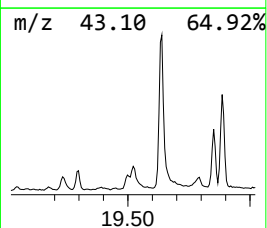
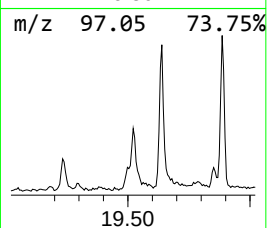
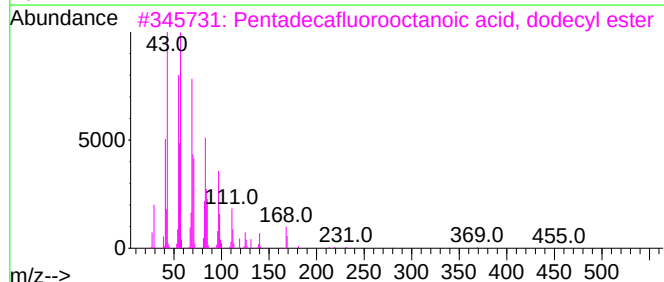
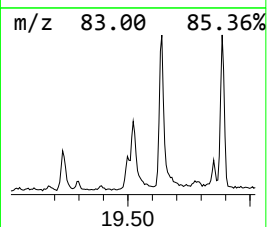
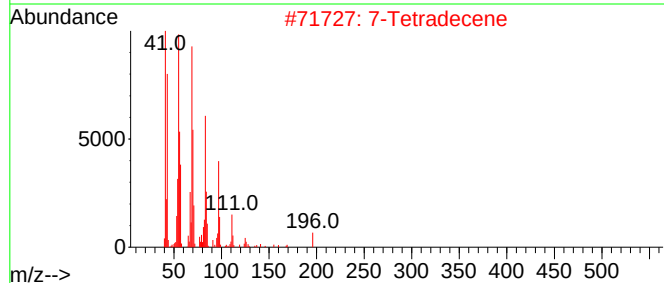
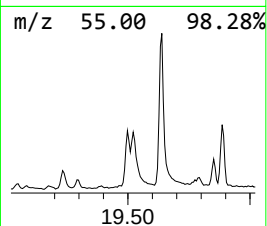
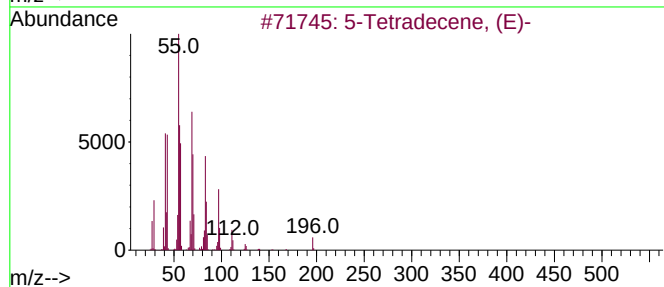
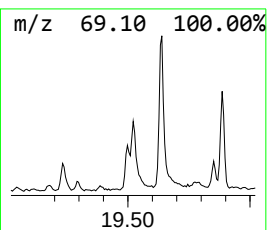
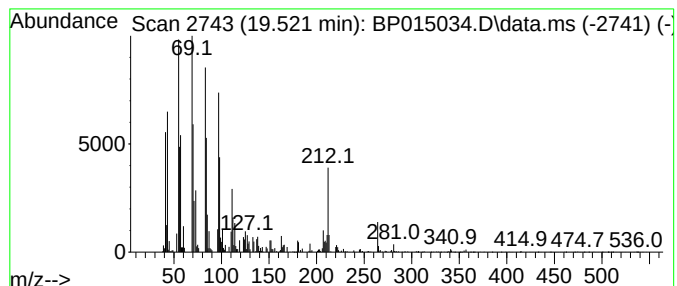
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	2.79 ng/ul	937486	Phenanthrene-d10	17.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Tetradecene, (E)-	196	C14H28	041446-66-6	64
2		7-Tetradecene	196	C14H28	010374-74-0	53
3		Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	47
4		1-Tridecene	182	C13H26	002437-56-1	43
5		1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
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Sample : 02694-10
Misc :
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Instrument :
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ClientSampleId :
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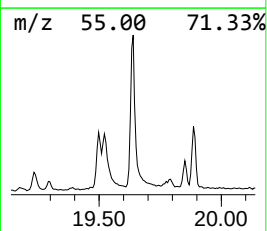
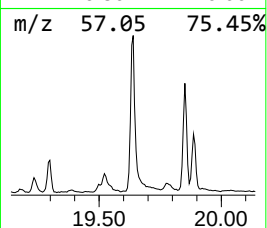
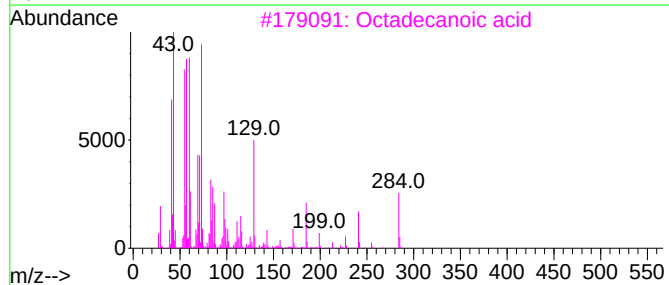
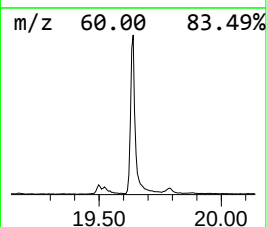
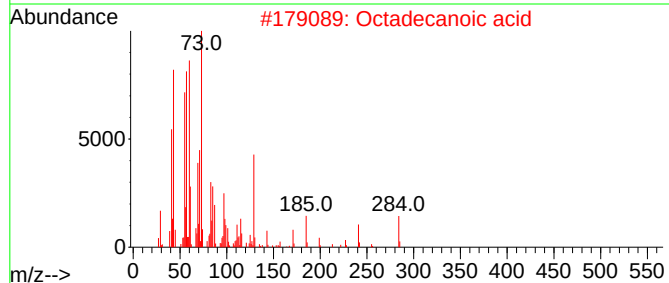
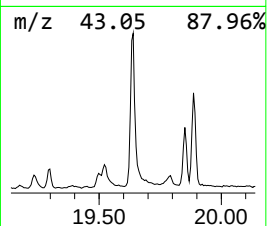
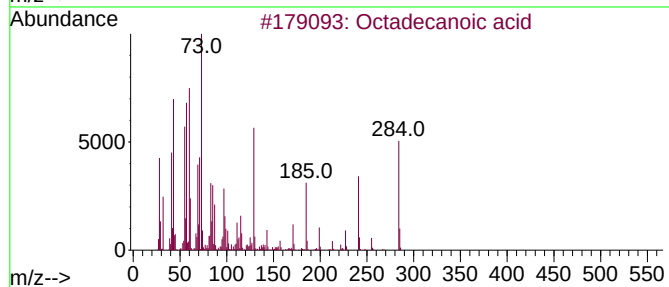
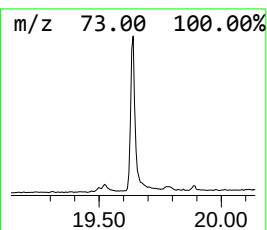
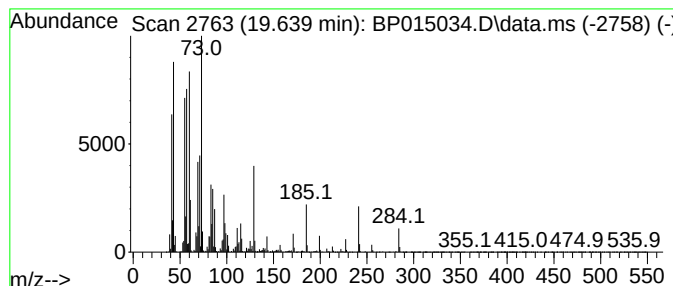
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	9.03 ng/ul	2619660	Chrysene-d12	21.633

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
Operator : CG/JU
Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

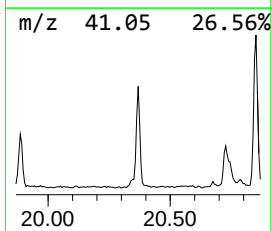
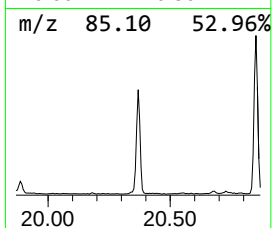
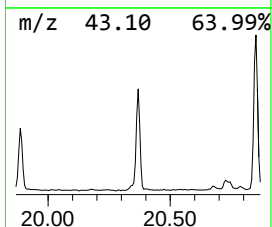
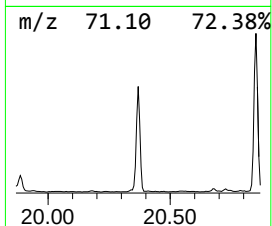
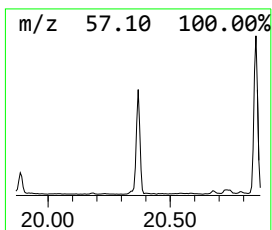
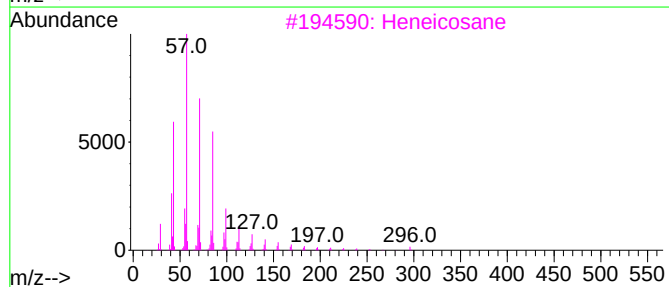
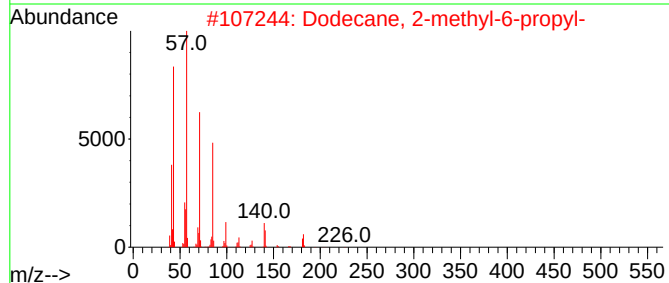
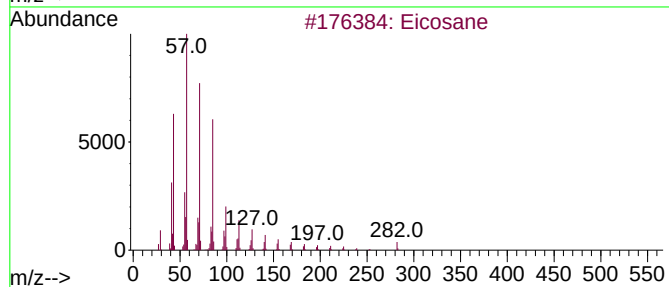
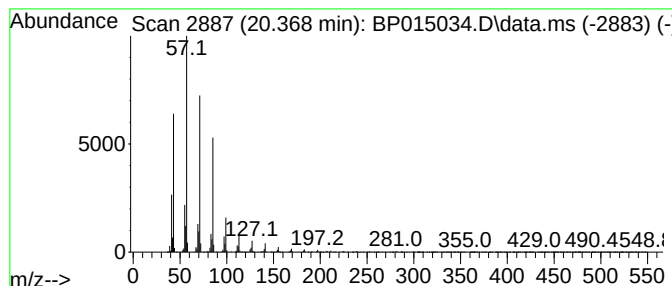
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.369	4.12 ng/ul	1195100	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Tricosane	324	C23H48	000638-67-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
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Sample : 02694-10
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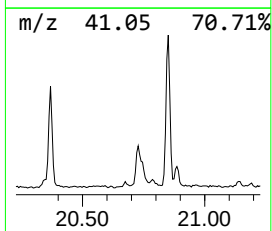
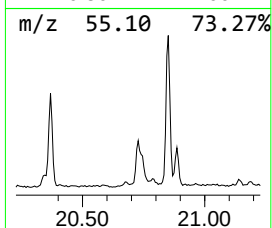
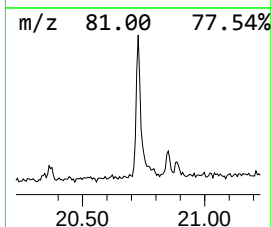
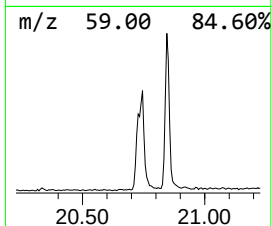
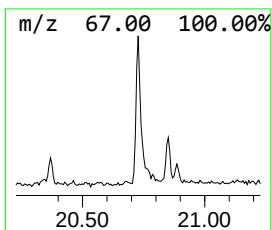
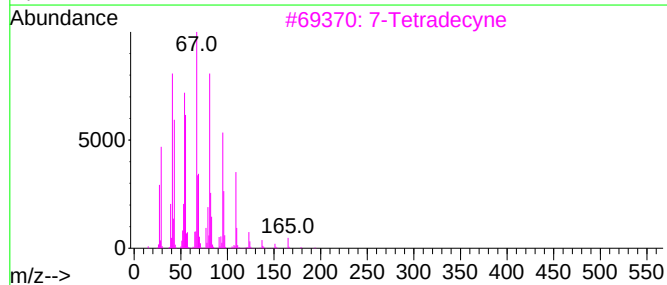
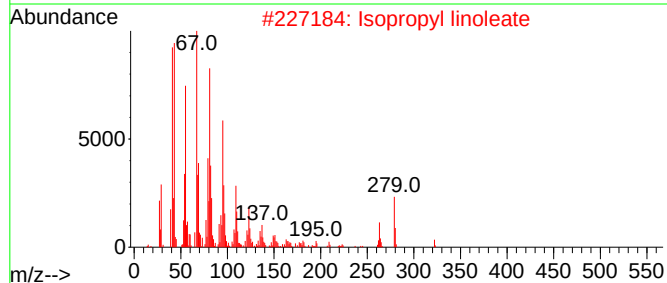
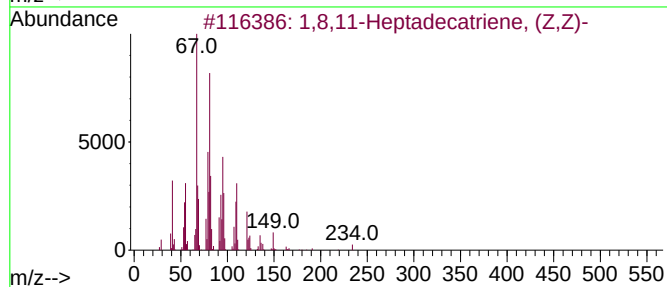
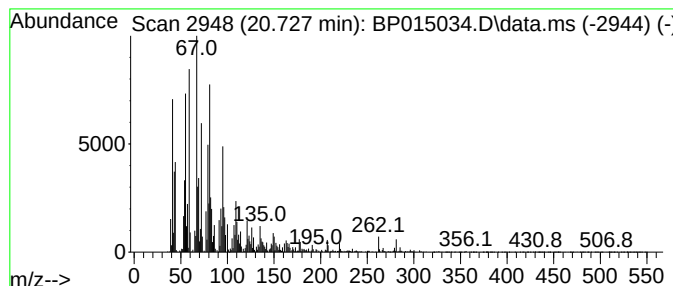
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,8,11-Heptadecatriene, (Z,Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.727	3.08 ng/ul	894175	Chrysene-d12	21.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11-Heptadecatriene, (Z,Z)-	234	C17H30	056134-03-3	58
2	Isopropyl linoleate	322	C21H38O2	022882-95-7	53
3	7-Tetradecyne	194	C14H26	035216-11-6	50
4	5-Undecyne	152	C11H20	002294-72-6	49
5	9-Octadecenamide	281	C18H35NO	003322-62-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
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ClientSampleId :
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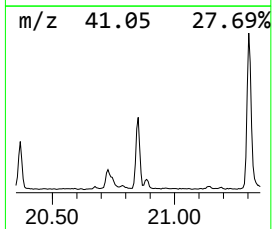
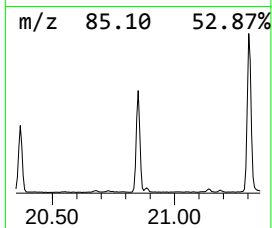
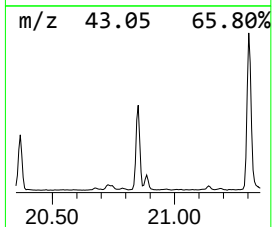
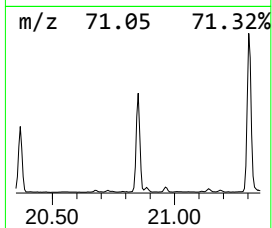
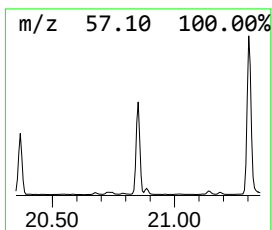
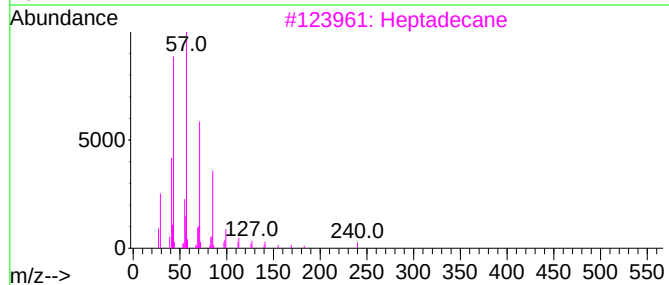
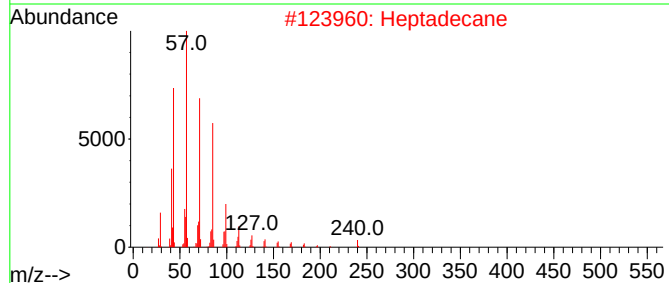
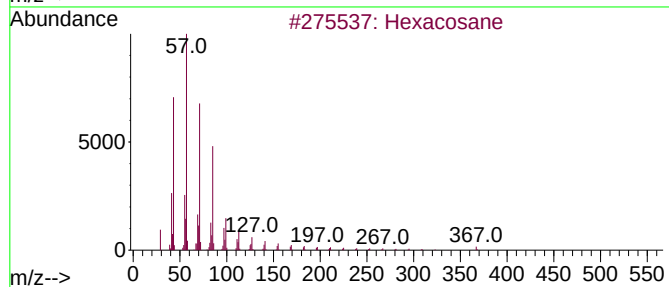
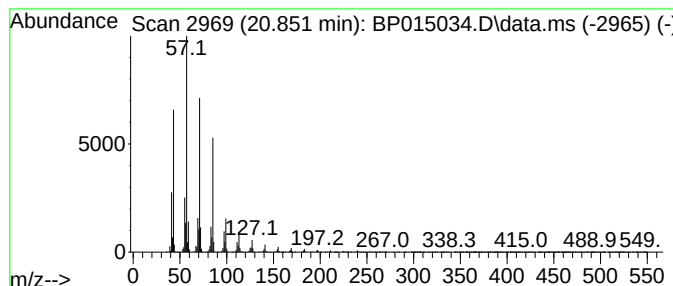
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	7.04 ng/ul	2041590	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heptadecane	240	C17H36	000629-78-7	83
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



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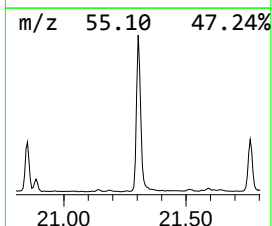
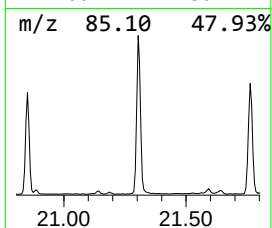
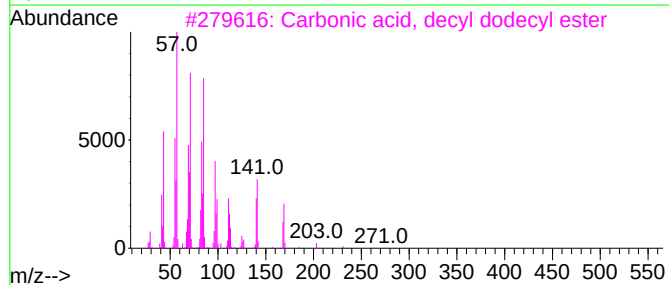
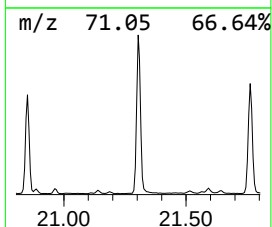
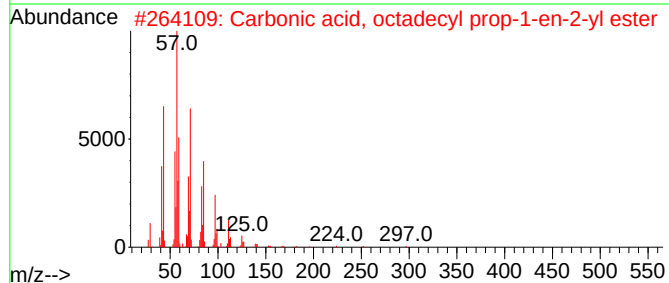
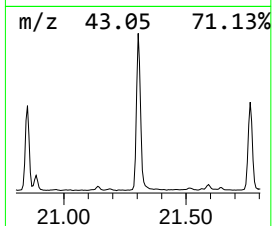
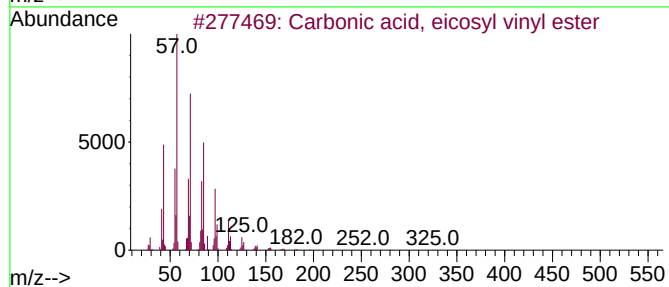
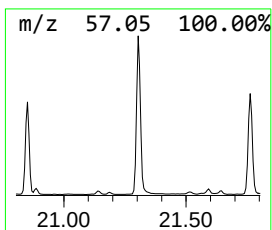
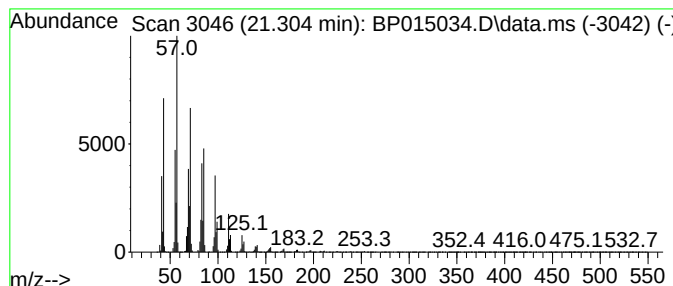
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Carbonic acid, eicosyl vinyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	17.89 ng/ul	5186160	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	91
4			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	91
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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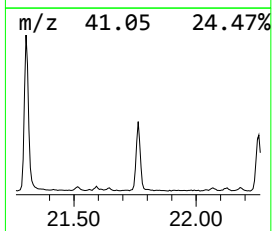
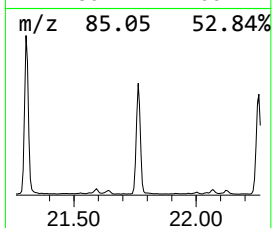
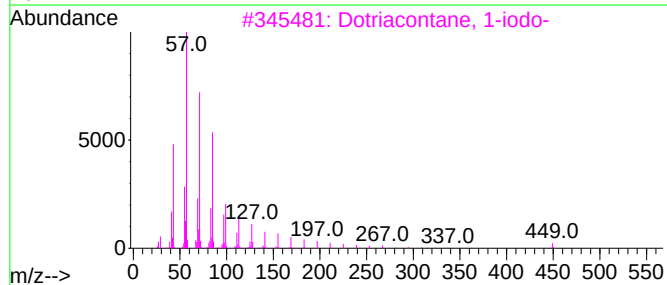
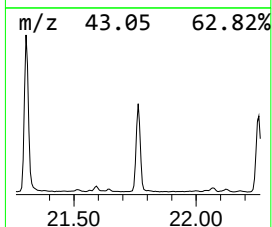
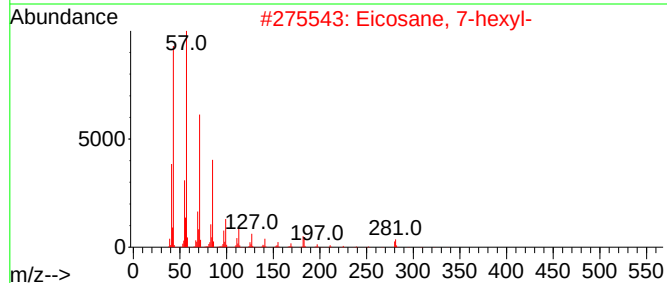
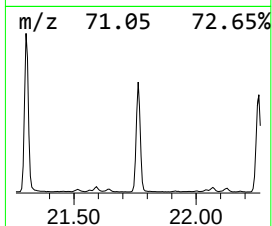
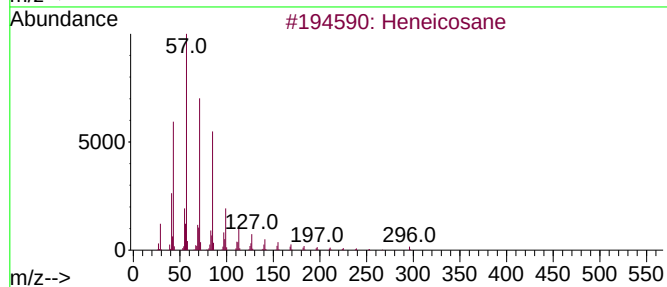
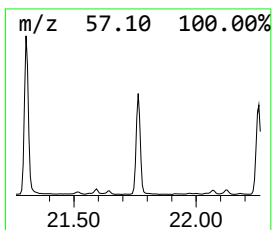
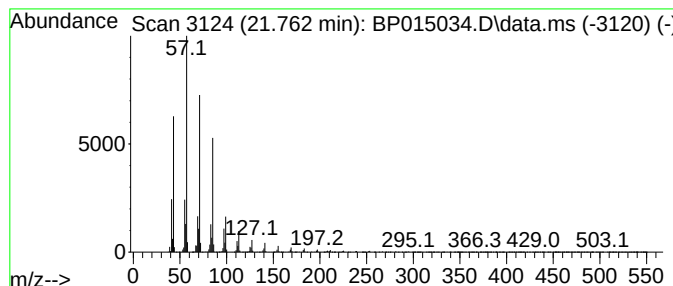
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.762	7.86 ng/ul	2279290	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
Operator : CG/JU
Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREN2

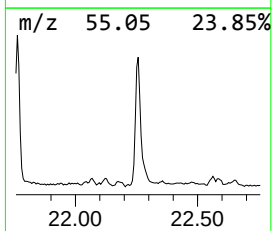
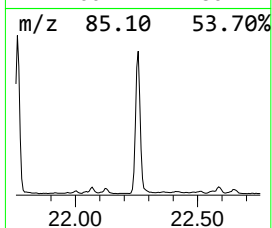
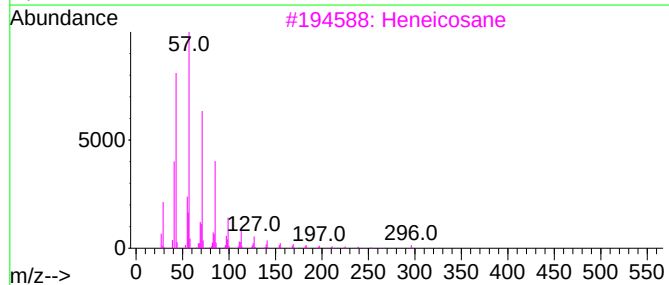
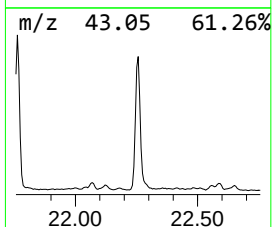
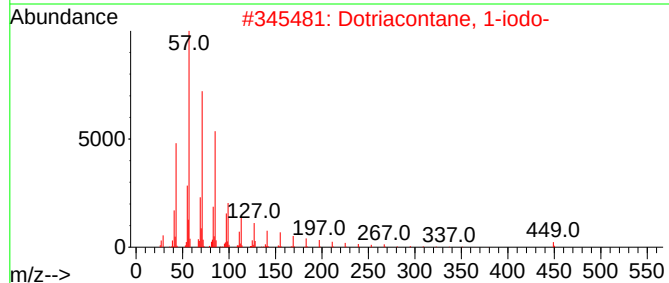
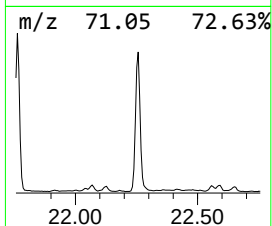
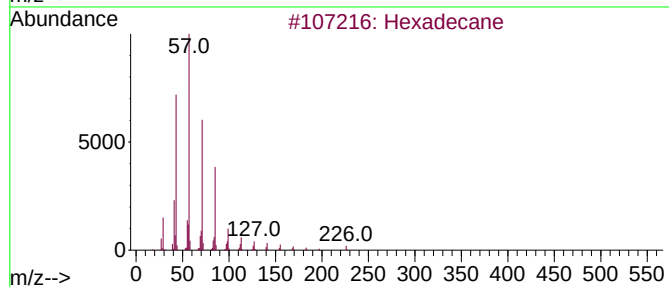
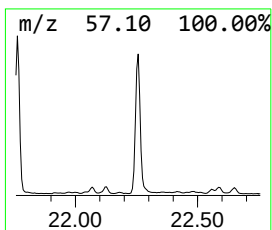
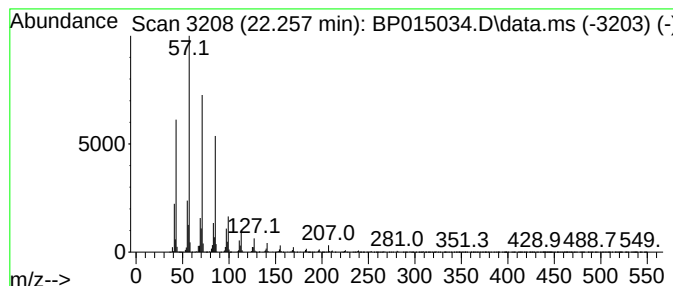
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	8.79 ng/ul	2549920	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
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Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREN2

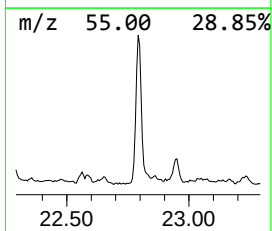
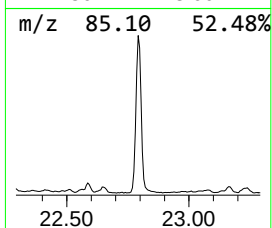
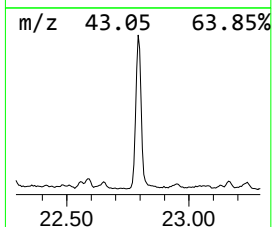
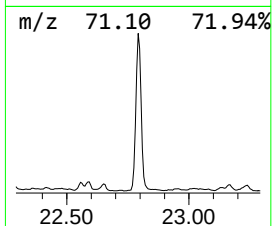
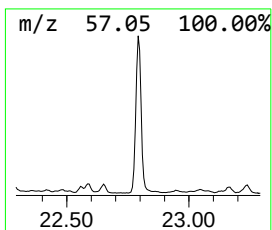
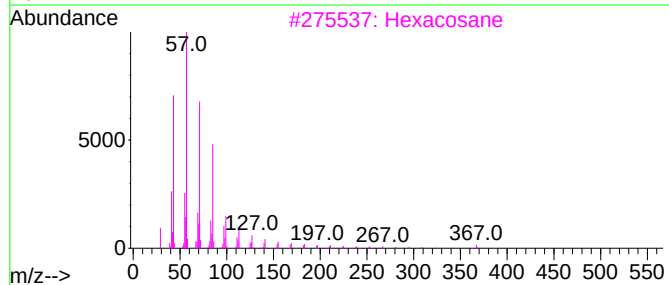
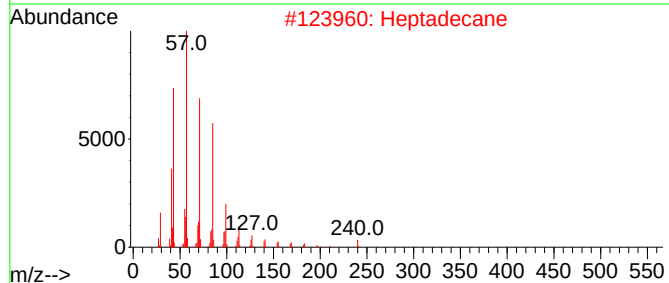
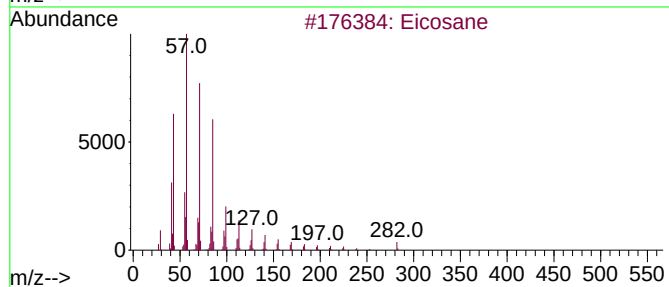
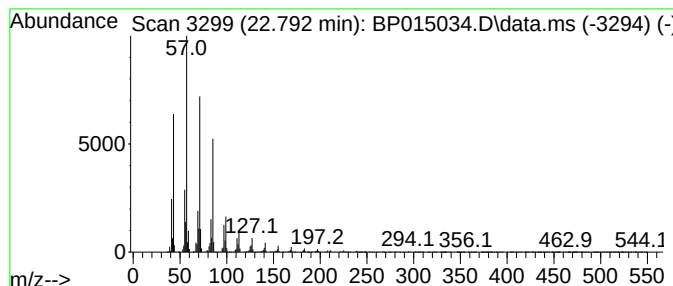
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	8.22 ng/ul	2383810	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane	240	C17H36	000629-78-7	95
3		Hexacosane	366	C26H54	000630-01-3	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
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Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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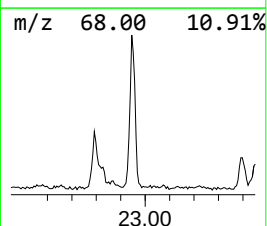
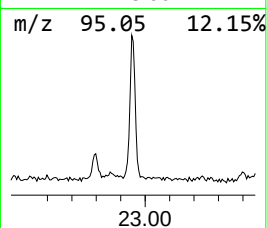
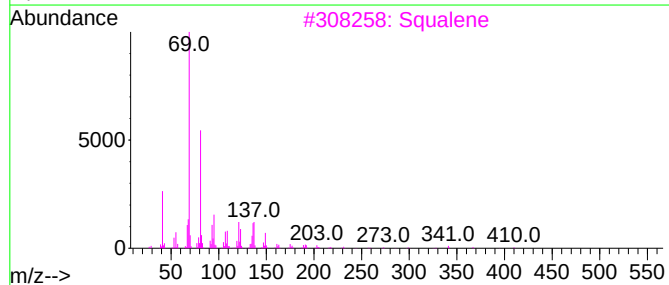
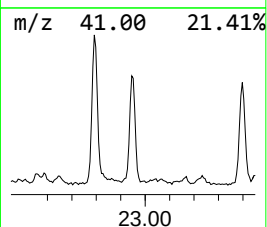
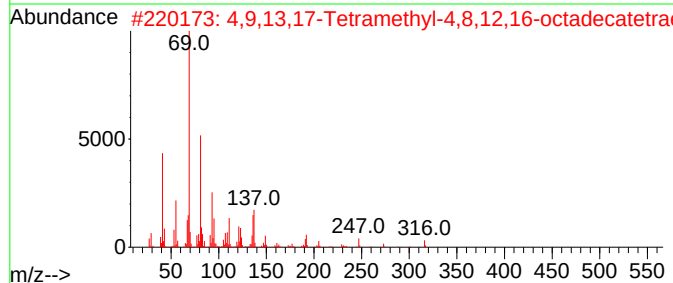
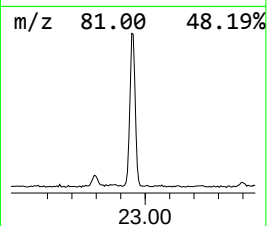
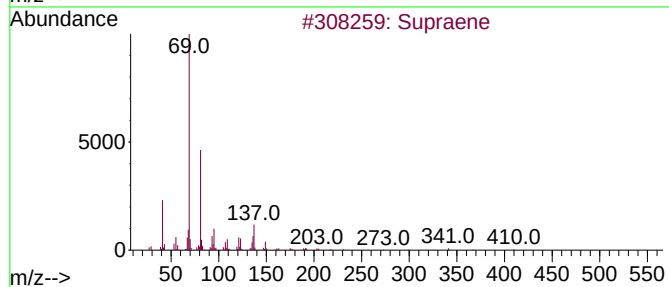
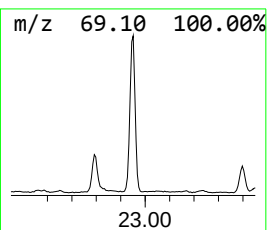
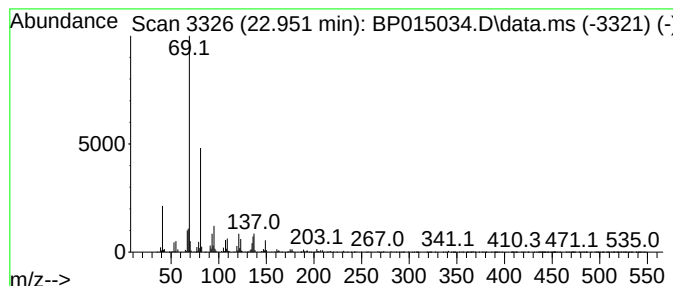
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Supraene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	4.59 ng/ul	1087000	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			Squalene	410	C30H50	000111-02-4	80
4			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
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Acq On : 10 May 2023 00:14
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Sample : 02694-10
Misc :
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Instrument :
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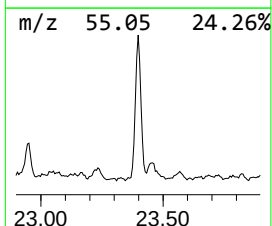
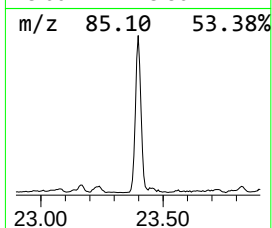
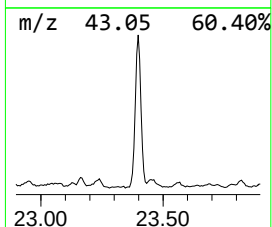
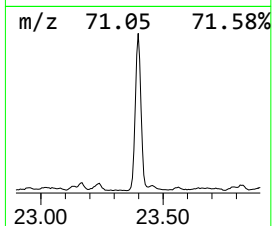
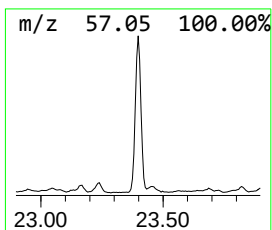
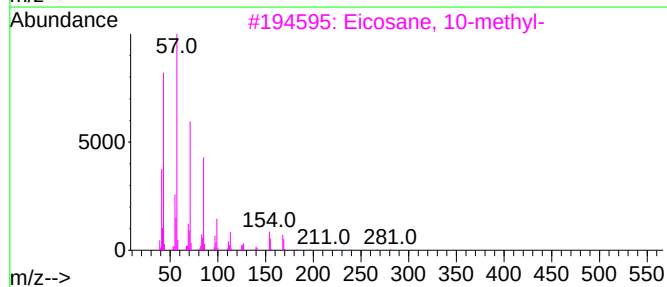
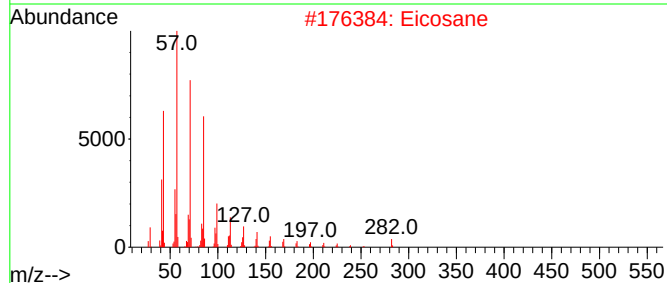
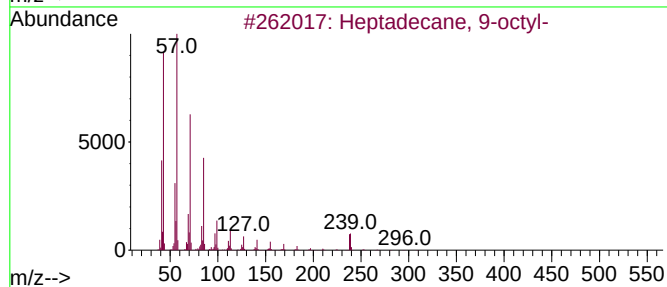
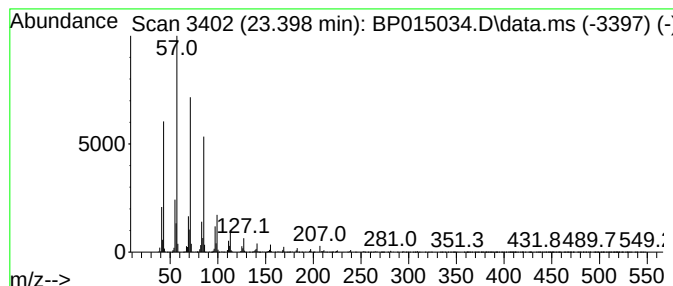
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.398	6.98 ng/ul	1654010	Perylene-d12	24.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
Operator : CG/JU
Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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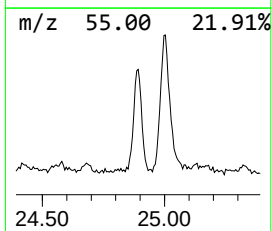
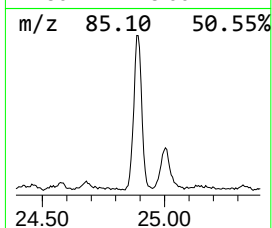
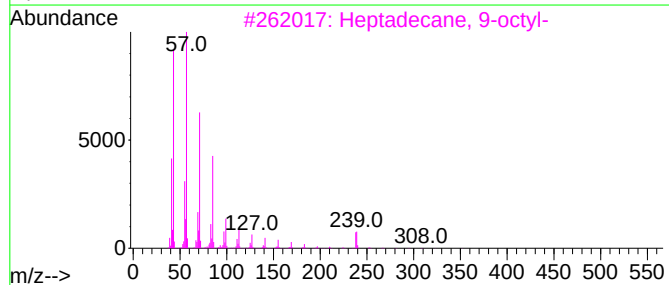
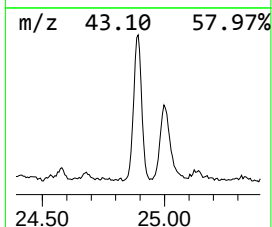
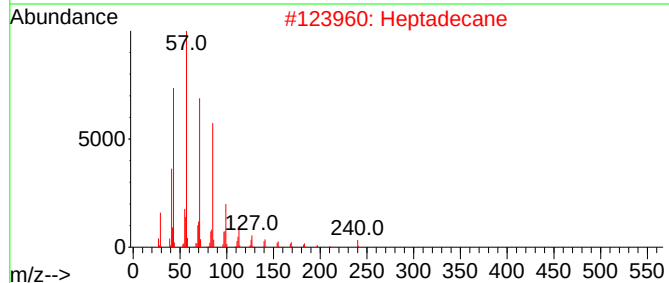
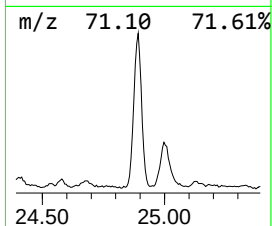
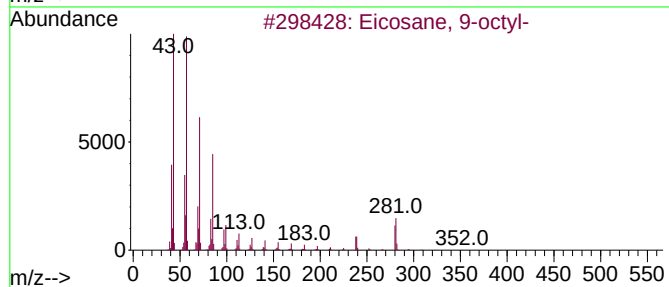
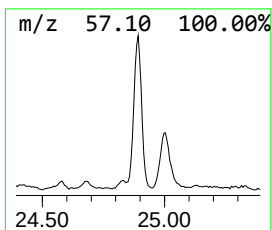
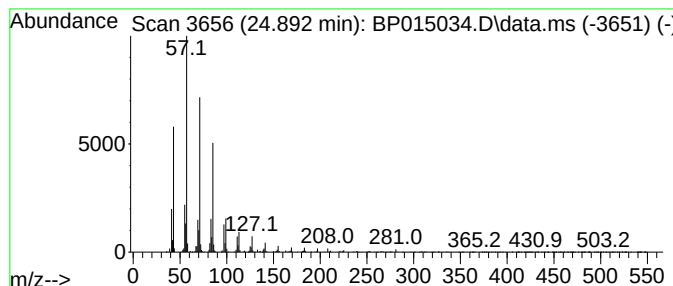
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	4.09 ng/ul	969013	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94		
2	Heptadecane	240	C17H36	000629-78-7	93		
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93		
4	Tetracosane	338	C24H50	000646-31-1	91		
5	2-Methylheptacosane	394	C28H58	001561-00-8	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015034.D
Acq On : 10 May 2023 00:14
Operator : CG/JU
Sample : 02694-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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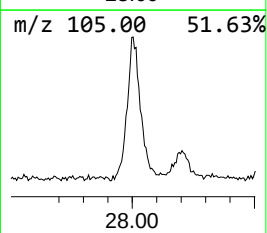
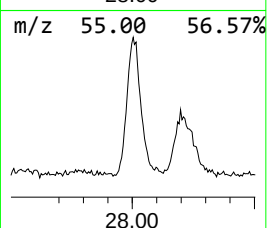
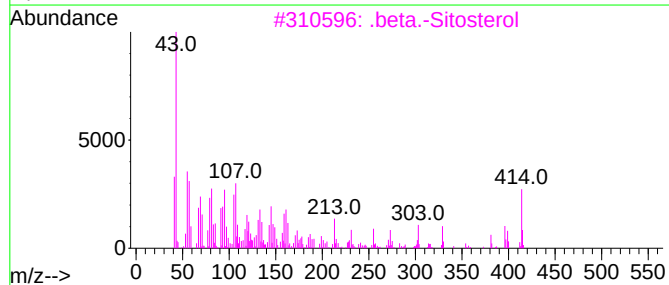
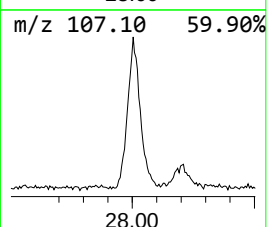
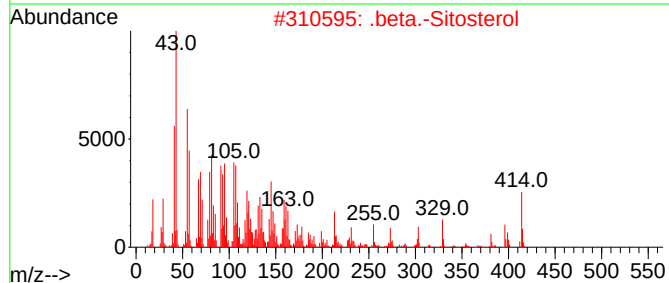
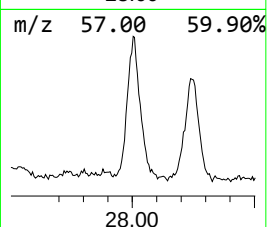
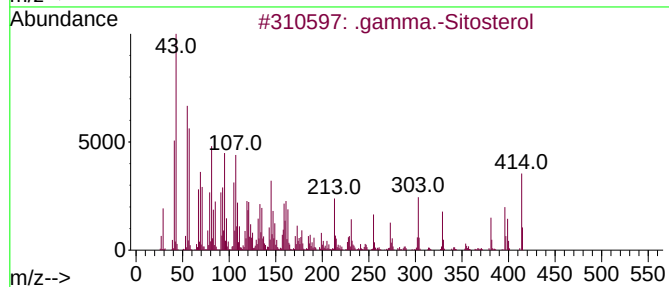
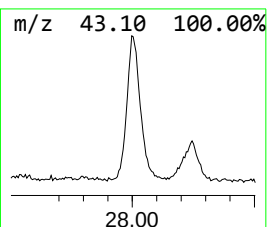
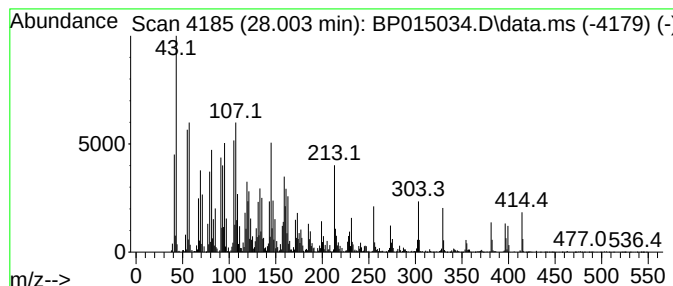
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.003	10.55 ng/ul	2497400	Perylene-d12	24.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	78
5			.gamma.-Sitosterol	414	C29H50O	000083-47-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
 Data File : BP015034.D
 Acq On : 10 May 2023 00:14
 Operator : CG/JU
 Sample : 02694-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.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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n-Hexadecanoic ...	18.416	13.6	ng/ul	4573850	4	17.557	6715420	20.0
9,12-Octadecadi...	19.498	2.6	ng/ul	868082	4	17.557	6715420	20.0
(DEL) Alkane: S...	19.522	2.8	ng/ul	937486	4	17.557	6715420	20.0
Octadecanoic acid	19.639	9.0	ng/ul	2619660	5	21.633	5799310	20.0
(DEL) Alkane: S...	20.369	4.1	ng/ul	1195100	5	21.633	5799310	20.0
1,8,11-Heptadec...	20.727	3.1	ng/ul	894175	5	21.633	5799310	20.0
(DEL) Alkane: S...	20.851	7.0	ng/ul	2041590	5	21.633	5799310	20.0
Carbonic acid, ...	21.304	17.9	ng/ul	5186160	5	21.633	5799310	20.0
(DEL) Alkane: S...	21.762	7.9	ng/ul	2279290	5	21.633	5799310	20.0
(DEL) Alkane: S...	22.257	8.8	ng/ul	2549920	5	21.633	5799310	20.0
(DEL) Alkane: S...	22.792	8.2	ng/ul	2383810	5	21.633	5799310	20.0
Supraene	22.951	4.6	ng/ul	1087000	6	24.227	4736010	20.0
(DEL) Alkane: S...	23.398	7.0	ng/ul	1654010	6	24.227	4736010	20.0
(DEL) Alkane: S...	24.892	4.1	ng/ul	969013	6	24.227	4736010	20.0
.gamma.-Sitosterol	28.003	10.6	ng/ul	2497400	6	24.227	4736010	20.0