

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020277.D
 Acq On : 09 May 2024 21:55
 Operator : MA/JU
 Sample : P2321-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0Y32

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020277.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	31	rVB	11874	17861	0.92%	0.079%
2	3.364	45	47	50	rBV3	2318	2254	0.12%	0.010%
3	3.499	67	70	78	rBV	13105	25620	1.32%	0.113%
4	3.623	87	91	108	rBV	126266	241443	12.42%	1.062%
5	3.905	136	139	142	rBV3	4144	4605	0.24%	0.020%
6	4.170	182	184	187	rBV4	1273	2001	0.10%	0.009%
7	4.311	206	208	212	rVB5	2252	3129	0.16%	0.014%
8	5.128	343	347	349	rBV5	1321	1979	0.10%	0.009%
9	5.170	352	354	359	rBV6	1263	2390	0.12%	0.011%
10	5.781	456	458	464	rVB6	1289	2013	0.10%	0.009%
11	5.911	478	480	486	rVB6	1762	2093	0.11%	0.009%
12	6.381	557	560	565	rVB7	1198	2063	0.11%	0.009%
13	6.475	571	576	578	rBV6	1289	2008	0.10%	0.009%
14	6.805	627	632	650	rBV	176169	381880	19.65%	1.679%
15	6.969	654	660	673	rBV	141875	260038	13.38%	1.143%
16	7.152	684	691	708	rBV	210662	376656	19.38%	1.656%
17	7.281	710	713	715	rBV3	2838	3155	0.16%	0.014%
18	7.616	761	770	781	rBV	257086	461264	23.73%	2.028%
19	7.728	784	789	794	rVV5	4968	11088	0.57%	0.049%
20	7.975	827	831	838	rBV3	6019	9947	0.51%	0.044%
21	8.146	858	860	867	rVB8	2353	4397	0.23%	0.019%
22	8.334	883	892	903	rBV	239287	498696	25.66%	2.193%
23	8.775	960	967	982	rBV	194770	380231	19.56%	1.672%
24	8.875	982	984	988	rVV4	2807	4464	0.23%	0.020%
25	8.946	990	996	1000	rVB8	2209	4837	0.25%	0.021%
26	9.128	1024	1027	1033	rVB7	2686	4240	0.22%	0.019%
27	9.358	1061	1066	1075	rBV6	8724	21546	1.11%	0.095%
28	9.487	1081	1088	1102	rBV	157988	327533	16.85%	1.440%
29	10.028	1172	1180	1200	rBV	228773	536352	27.59%	2.358%
30	10.387	1231	1241	1247	rBV	353384	653003	33.59%	2.871%
31	10.440	1247	1250	1257	rVB	39873	70443	3.62%	0.310%
32	10.557	1262	1270	1288	rBV	227985	520348	26.77%	2.288%
33	10.810	1311	1313	1317	rVB5	1974	2320	0.12%	0.010%
34	10.940	1329	1335	1341	rBV7	7081	15332	0.79%	0.067%
35	11.016	1346	1348	1353	rVB6	2289	2566	0.13%	0.011%
36	11.169	1366	1374	1383	rBV3	19204	57295	2.95%	0.252%

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Integrator: RTE

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	11.381	1406	1410	1415	rVB8	1376	2092	0.11%	0.009%
38	11.516	1427	1433	1440	rBV8	2965	9255	0.48%	0.041%
39	11.940	1501	1505	1506	rBV3	2474	3316	0.17%	0.015%
40	11.993	1512	1514	1517	rVB3	3152	2643	0.14%	0.012%
41	12.075	1524	1528	1531	rBV5	2839	4111	0.21%	0.018%
42	12.287	1557	1564	1575	rVB3	10044	19604	1.01%	0.086%
43	12.557	1604	1610	1611	rBV5	1487	2511	0.13%	0.011%
44	12.869	1661	1663	1668	rVB6	1565	2159	0.11%	0.009%
45	13.046	1688	1693	1697	rBV7	1612	3017	0.16%	0.013%
46	13.110	1697	1704	1709	rBV2	7264	15098	0.78%	0.066%
47	13.234	1719	1725	1728	rBV7	3208	6001	0.31%	0.026%
48	13.310	1734	1738	1744	rVB9	1758	4399	0.23%	0.019%
49	13.522	1771	1774	1777	rBV5	1661	2016	0.10%	0.009%
50	13.604	1782	1788	1792	rVV8	2833	5658	0.29%	0.025%
51	13.698	1797	1804	1817	rVV	478352	833090	42.86%	3.663%
52	13.975	1841	1851	1865	rBV	600515	1011362	52.03%	4.447%
53	14.104	1871	1873	1879	rVB7	2814	4787	0.25%	0.021%
54	14.187	1882	1887	1895	rBV7	7982	19917	1.02%	0.088%
55	14.287	1898	1904	1911	rVV	603493	918949	47.28%	4.041%
56	14.351	1911	1915	1919	rVV	39201	64605	3.32%	0.284%
57	14.393	1919	1922	1928	rVB7	11922	20560	1.06%	0.090%
58	14.522	1934	1944	1948	rBV2	289661	719771	37.03%	3.165%
59	14.569	1948	1952	1971	rVB2	79341	264380	13.60%	1.163%
60	14.710	1971	1976	1979	rBV	18871	25671	1.32%	0.113%
61	14.863	1996	2002	2009	rBV2	45747	109057	5.61%	0.480%
62	15.163	2049	2053	2057	rBV7	3580	4719	0.24%	0.021%
63	15.310	2071	2078	2085	rBV	778846	1242880	63.94%	5.465%
64	15.369	2085	2088	2096	rVB2	31286	49968	2.57%	0.220%
65	15.475	2100	2106	2117	rBV	132760	241767	12.44%	1.063%
66	15.669	2136	2139	2146	rVB8	5268	8402	0.43%	0.037%
67	15.834	2164	2167	2173	rVB6	6955	9946	0.51%	0.044%
68	15.904	2175	2179	2186	rVB10	10906	19079	0.98%	0.084%
69	16.069	2202	2207	2216	rBV10	10562	30886	1.59%	0.136%
70	16.457	2271	2273	2276	rBV3	3410	2984	0.15%	0.013%
71	16.534	2281	2286	2289	rBV2	26253	39827	2.05%	0.175%
72	16.775	2321	2327	2337	rBV2	84489	170698	8.78%	0.751%
73	16.892	2344	2347	2352	rBV6	9507	17045	0.88%	0.075%
74	17.045	2371	2373	2375	rBV3	5080	4552	0.23%	0.020%
75	17.128	2381	2387	2392	rBV	814057	1135661	58.43%	4.994%
76	17.175	2392	2395	2399	rVV2	76733	132947	6.84%	0.585%

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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

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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	17.234	2399	2405	2417	rVB	840929	1394268	71.73%	6.131%
78	17.857	2509	2511	2515	rBV3	12588	14531	0.75%	0.064%
79	17.975	2524	2531	2535	rBV2	62574	118441	6.09%	0.521%
80	18.028	2537	2540	2546	rVV4	44344	73262	3.77%	0.322%
81	18.092	2546	2551	2562	rVV2	444762	729613	37.54%	3.208%
82	19.310	2750	2758	2767	rBV2	338927	861695	44.33%	3.789%
83	19.451	2777	2782	2787	rBV2	180006	279777	14.39%	1.230%
84	19.598	2802	2807	2809	rBV3	78043	150911	7.76%	0.664%
85	19.645	2809	2815	2826	rVB	1111180	1943755	100.00%	8.547%
86	19.839	2846	2848	2853	rVB2	118647	143021	7.36%	0.629%
87	20.216	2910	2912	2915	rBV3	41165	29561	1.52%	0.130%
88	20.251	2915	2918	2921	rVB2	41874	48143	2.48%	0.212%
89	20.969	3036	3040	3042	rBV2	65632	94895	4.88%	0.417%
90	21.316	3095	3099	3104	rBV	196294	285519	14.69%	1.255%
91	21.633	3148	3153	3159	rBV	840533	1213185	62.41%	5.335%
92	21.904	3196	3199	3207	rVB2	108272	173357	8.92%	0.762%
93	24.768	3678	3686	3695	rBV2	568022	1623814	83.54%	7.140%
94	25.004	3718	3726	3738	rVB	475910	1461699	75.20%	6.427%

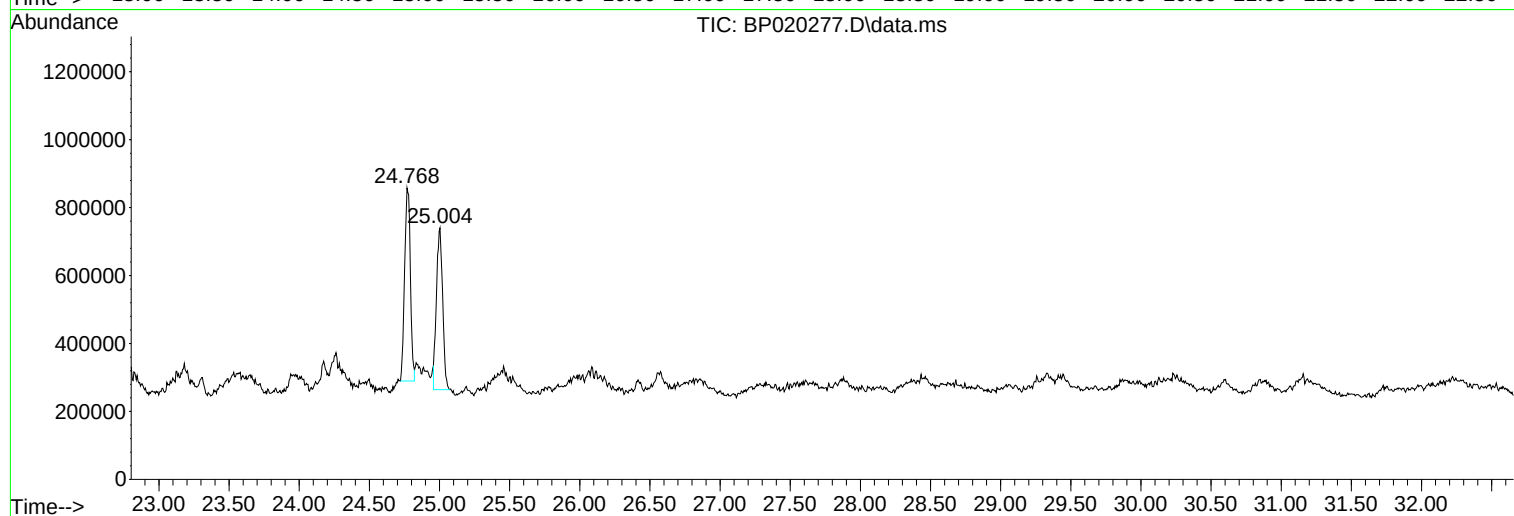
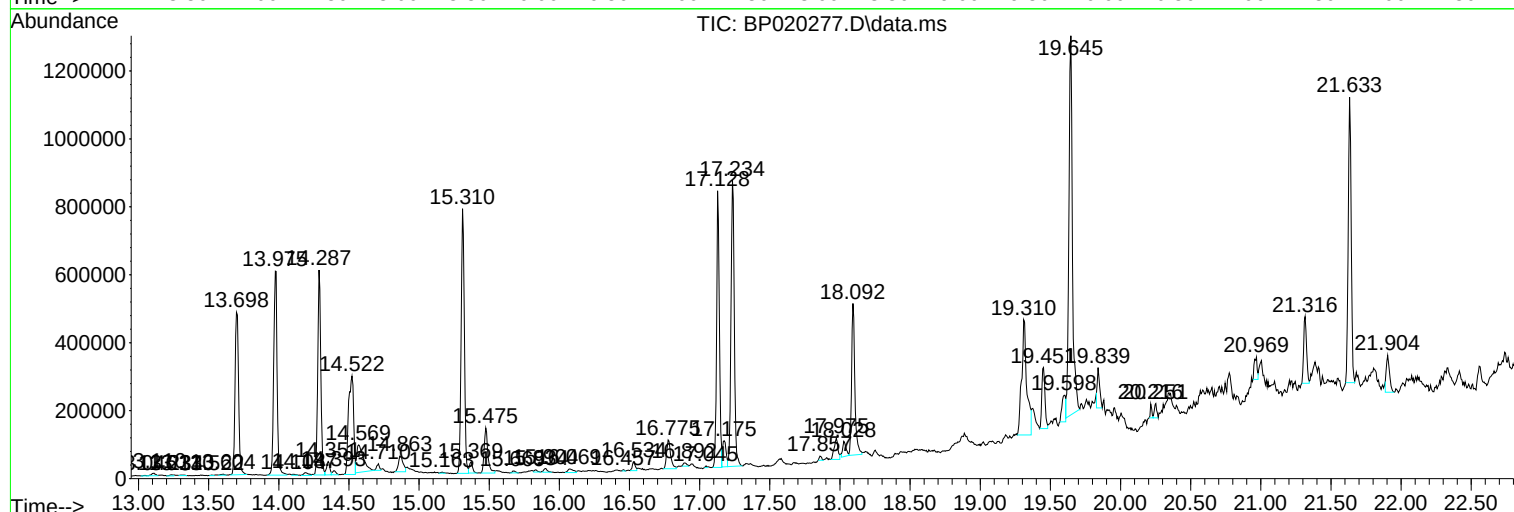
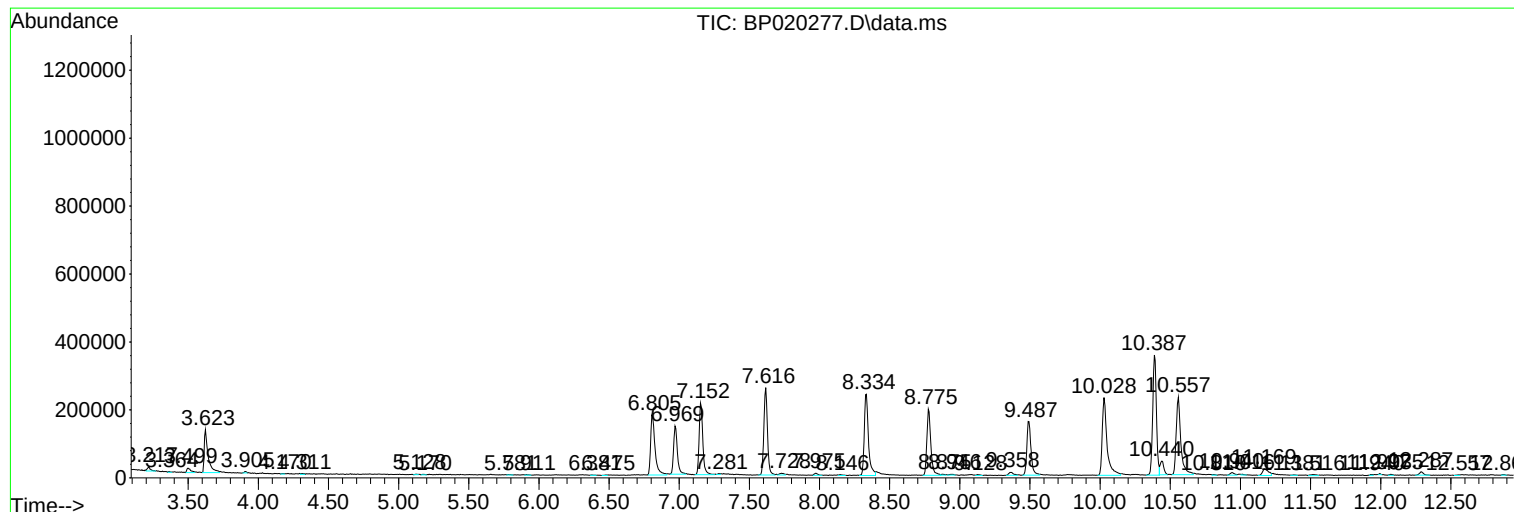
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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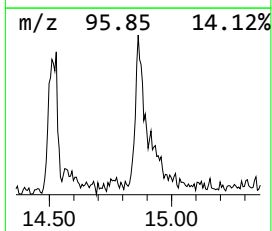
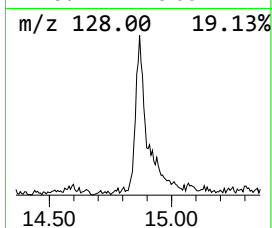
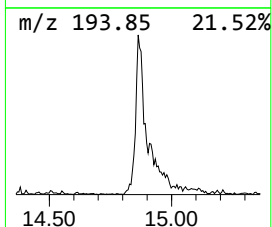
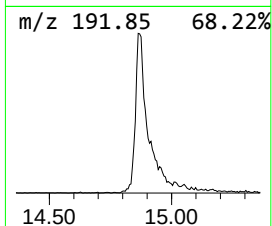
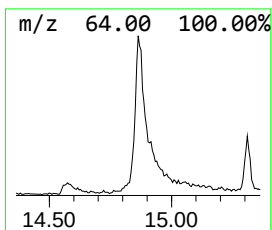
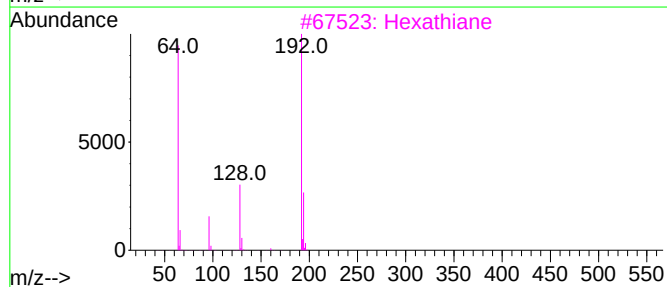
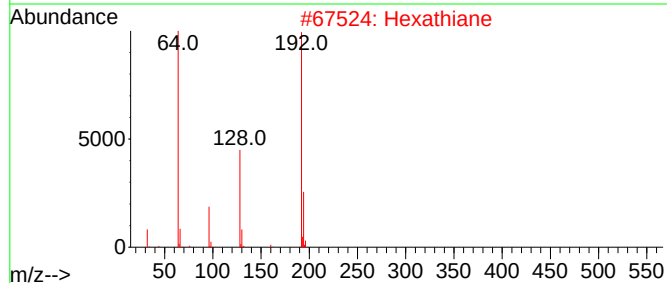
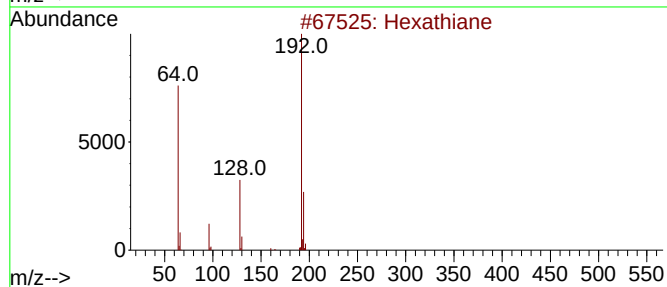
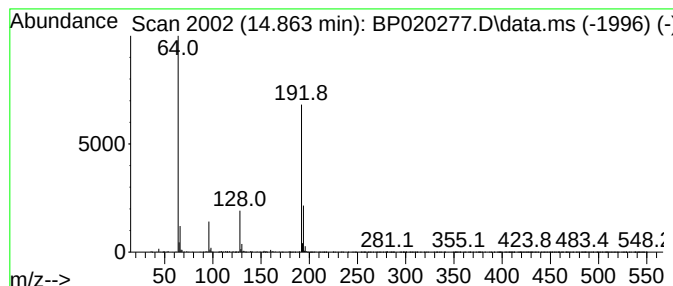
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	2.37 ng/ul	109057	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	95
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	60
4			Cyclic octaatomic sulfur	256	S8	010544-50-0	50
5			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9



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Instrument :
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ClientSampleId :
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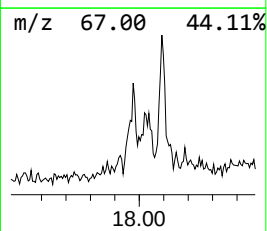
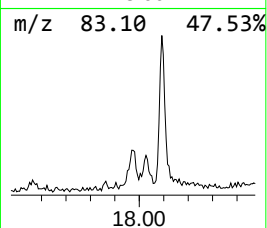
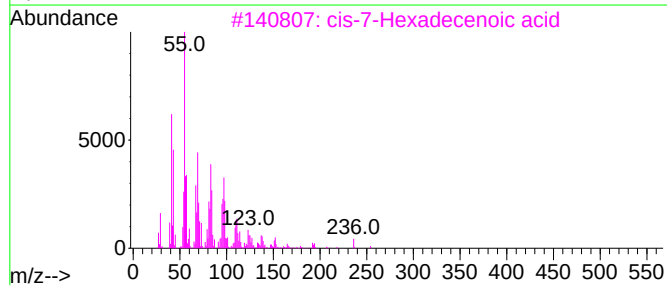
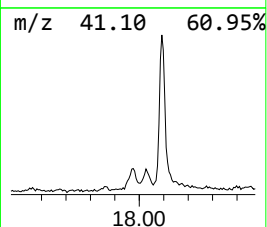
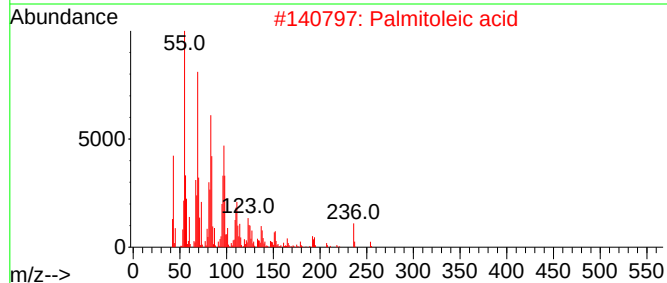
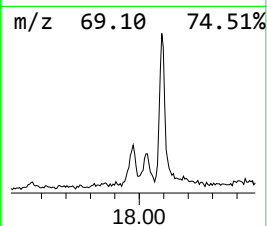
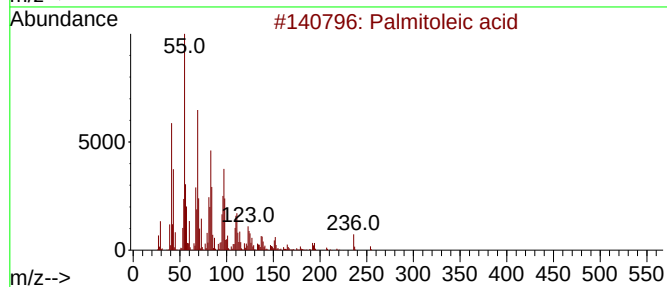
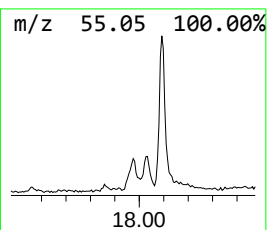
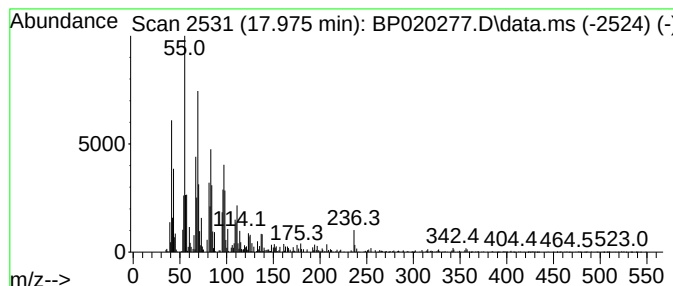
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.09 ng/ul	118441	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	97
2			Palmitoleic acid	254	C16H30O2	000373-49-9	95
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4			n-Propyl 9-octadecenoate	324	C21H40O2	1000336-71-6	93
5			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	92



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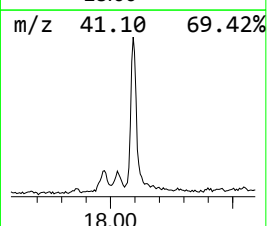
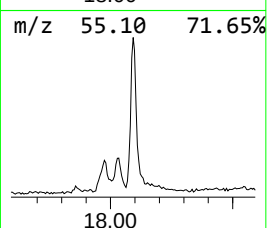
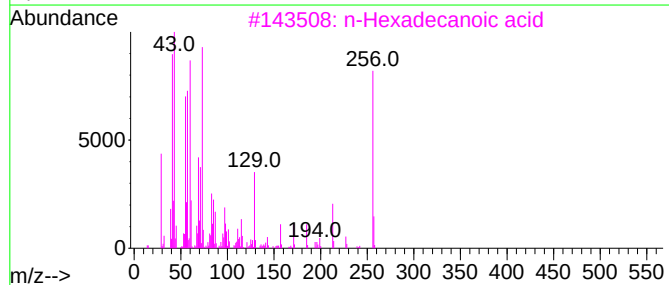
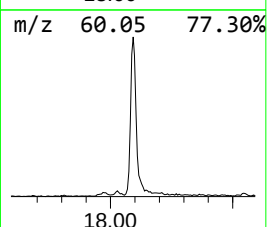
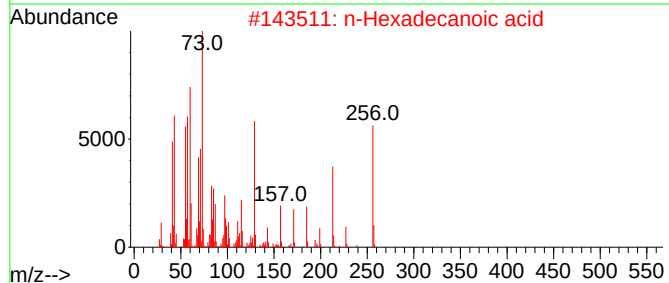
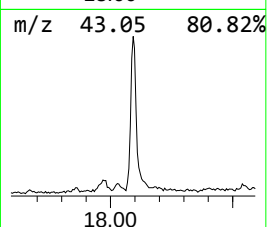
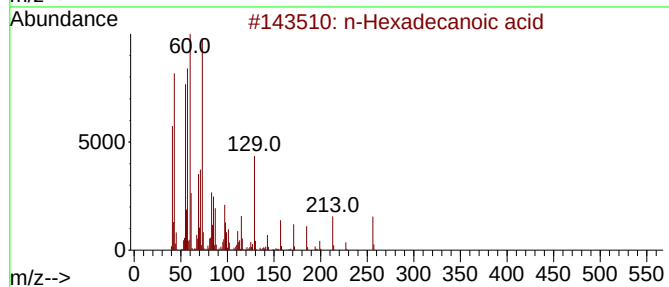
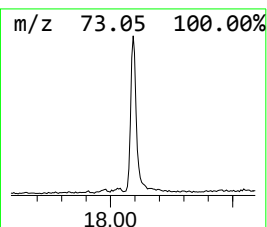
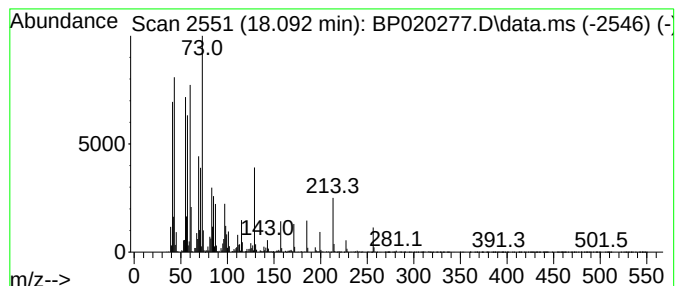
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	12.85 ng/ul	729613	Phenanthrene-d10	17.128

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



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Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

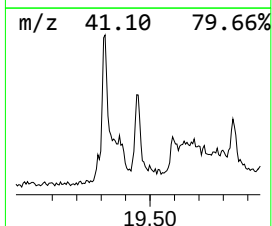
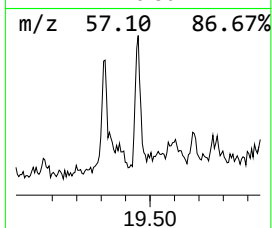
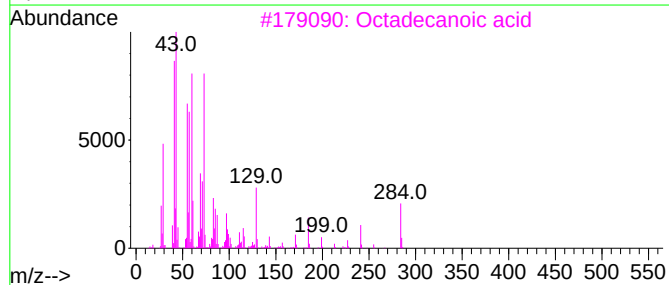
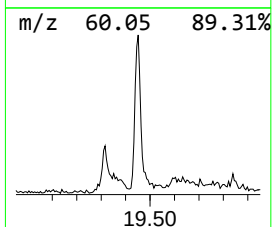
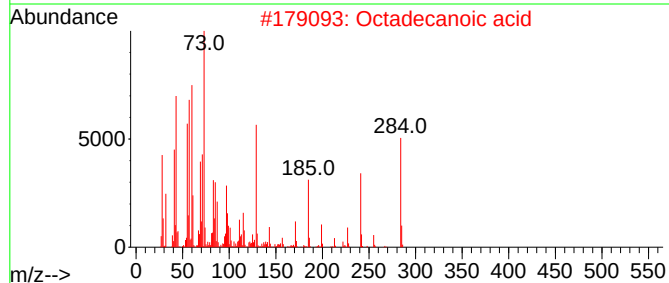
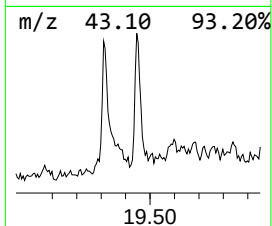
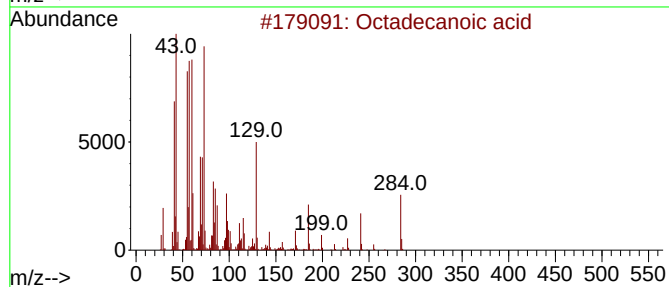
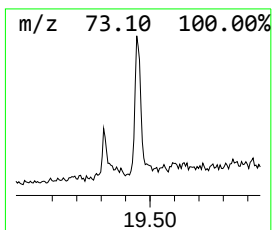
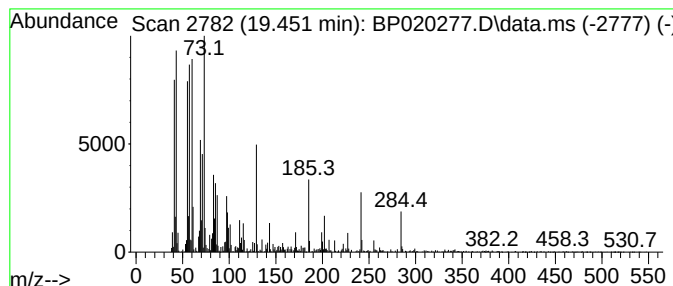
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	4.61 ng/ul	279777	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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020277.D
Acq On : 09 May 2024 21:55
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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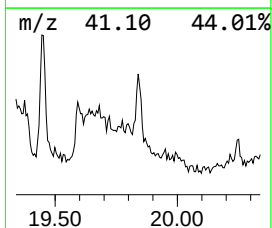
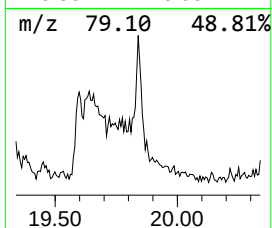
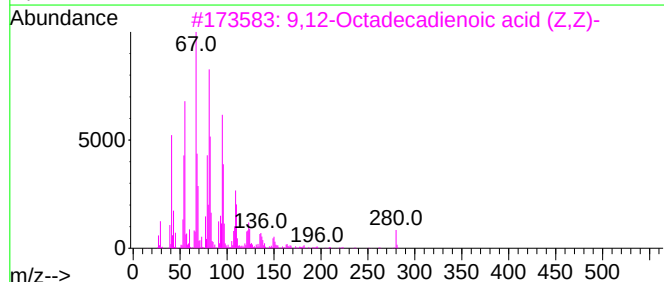
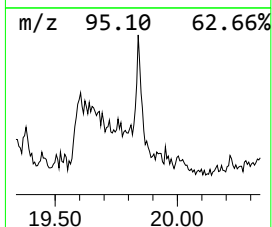
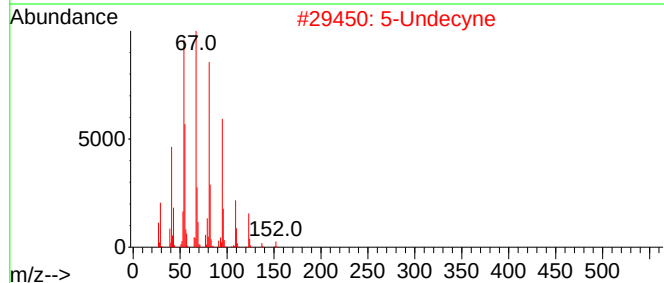
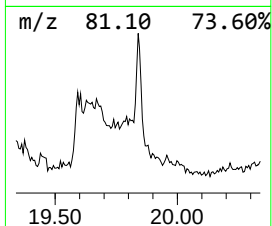
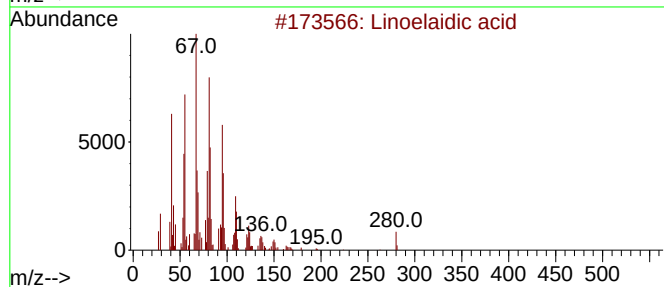
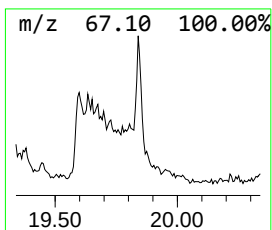
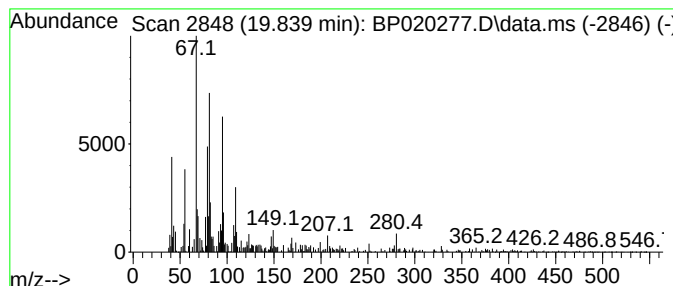
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Linoelaidic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	2.36 ng/ul	143021	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Linoelaidic acid	280	C18H32O2	000506-21-8	83
2			5-Undecyne	152	C11H20	002294-72-6	81
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	80
4			5-Dodecyne	166	C12H22	019780-12-2	64
5			6-Tridecane	180	C13H24	042371-66-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020277.D
Acq On : 09 May 2024 21:55
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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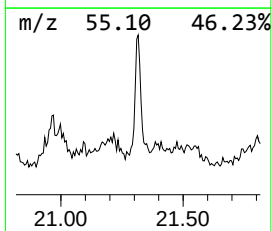
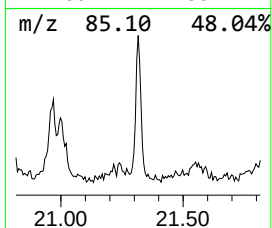
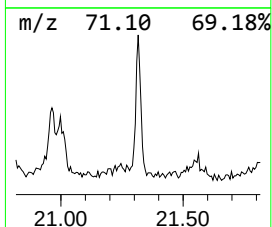
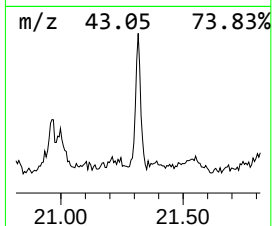
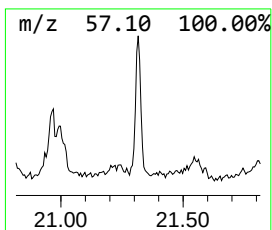
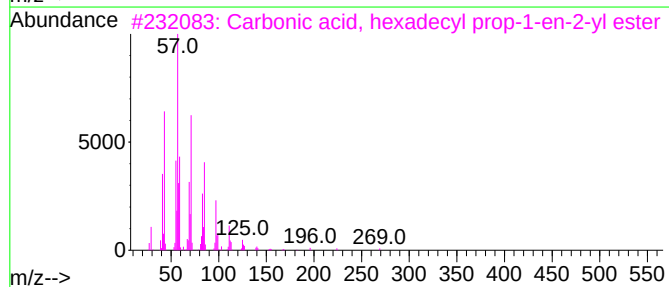
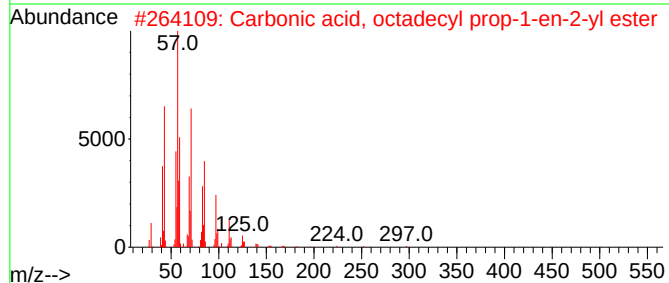
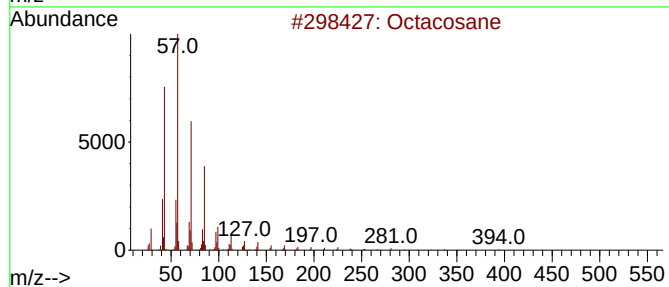
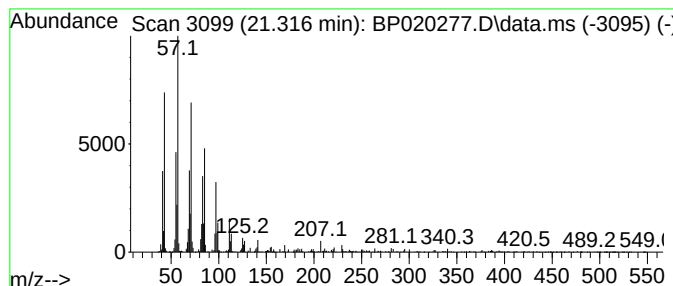
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	4.71 ng/ul	285519	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020277.D
Acq On : 09 May 2024 21:55
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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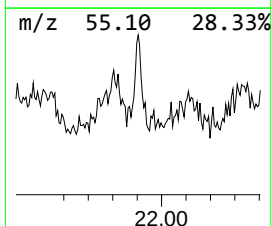
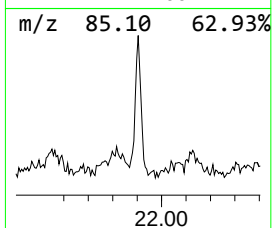
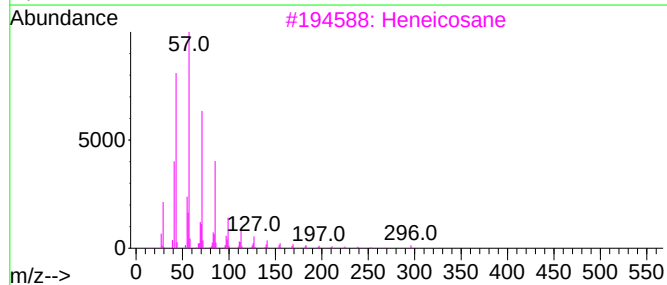
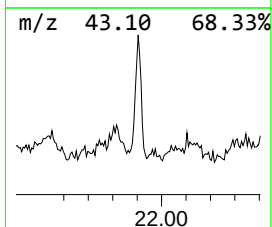
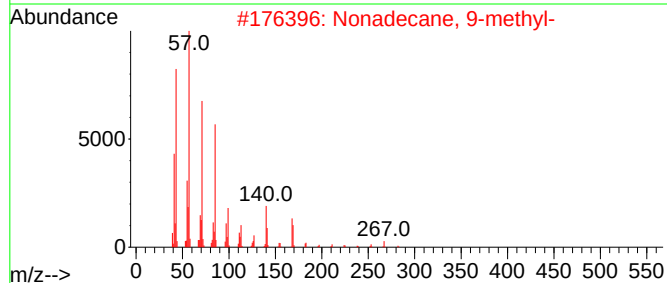
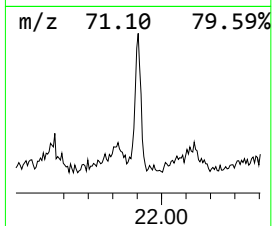
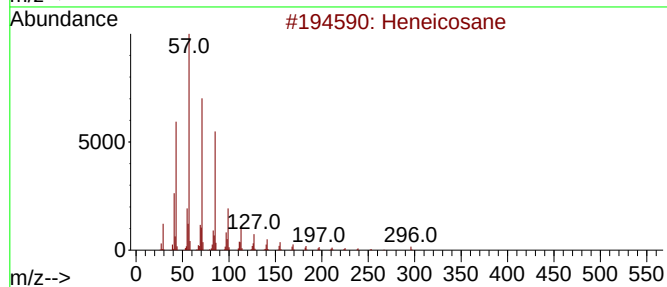
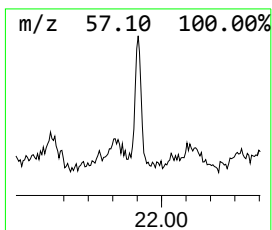
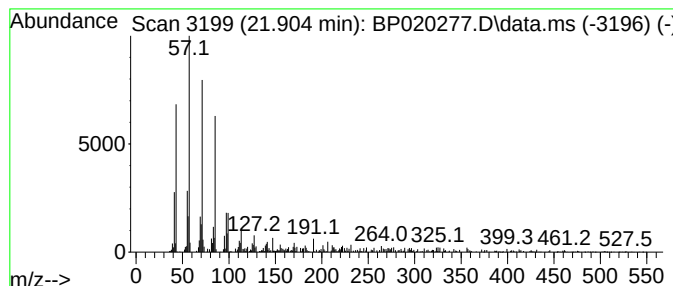
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	2.86 ng/ul	173357	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Heneicosane	296	C21H44	000629-94-7	93
4			Pentadecane	212	C15H32	000629-62-9	91
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020277.D
Acq On : 09 May 2024 21:55
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Hexathiane	14.863	2.4	ng/ul	109057	3	14.287	918949	20.0
Palmitoleic acid	17.975	2.1	ng/ul	118441	4	17.128	1135660	20.0
n-Hexadecanoic ...	18.092	12.9	ng/ul	729613	4	17.128	1135660	20.0
Octadecanoic acid	19.451	4.6	ng/ul	279777	5	21.633	1213190	20.0
Linoleic acid	19.839	2.4	ng/ul	143021	5	21.633	1213190	20.0
(DEL) Alkane: S...	21.316	4.7	ng/ul	285519	5	21.633	1213190	20.0
(DEL) Alkane: S...	21.904	2.9	ng/ul	173357	5	21.633	1213190	20.0