

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
 Data File : BP018613.D
 Acq On : 05 Dec 2023 20:48
 Operator : MA/JU
 Sample : 05455-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E05L3

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	44	rVB	93280	148880	1.04%	0.110%
2	3.687	98	102	116	rBV	617986	933033	6.51%	0.691%
3	3.799	118	121	125	rVB2	31693	41274	0.29%	0.031%
4	3.922	139	142	149	rVB2	25622	41127	0.29%	0.030%
5	4.022	155	159	164	rVB	23790	33398	0.23%	0.025%
6	4.252	193	198	203	rBV	68302	96323	0.67%	0.071%
7	4.464	232	234	239	rVB4	20147	29527	0.21%	0.022%
8	4.664	264	268	273	rBV2	26468	40313	0.28%	0.030%
9	5.046	329	333	338	rBV2	24526	31723	0.22%	0.024%
10	5.558	418	420	427	rVB	10277	15642	0.11%	0.012%
11	5.934	481	484	490	rVB	18386	25513	0.18%	0.019%
12	6.846	634	639	645	rVB3	36213	50898	0.36%	0.038%
13	7.016	661	668	683	rVB	491928	820104	5.72%	0.608%
14	7.187	690	697	710	rVB	1839077	2904611	20.27%	2.153%
15	7.381	723	730	739	rVB	1598955	2517459	17.57%	1.866%
16	7.457	739	743	749	rBV2	52126	90978	0.64%	0.067%
17	7.852	802	810	817	rBV	1495658	2371689	16.55%	1.758%
18	7.922	817	822	828	rVV	115137	182444	1.27%	0.135%
19	7.981	828	832	835	rVB2	9392	16006	0.11%	0.012%
20	8.081	844	849	856	rVB2	33465	62722	0.44%	0.046%
21	8.334	887	892	895	rBV3	11490	16617	0.12%	0.012%
22	8.393	895	902	906	rBV2	58426	97021	0.68%	0.072%
23	8.563	916	931	939	rBV	1544275	2470830	17.25%	1.831%
24	8.728	955	959	964	rBV3	19447	35237	0.25%	0.026%
25	8.904	983	989	995	rBV6	9792	20076	0.14%	0.015%
26	8.963	995	999	1000	rBV4	10645	15079	0.11%	0.011%
27	9.010	1000	1007	1018	rVB	2117759	3488502	24.35%	2.585%
28	9.128	1024	1027	1031	rVB	21809	26857	0.19%	0.020%
29	9.187	1033	1037	1040	rVB6	10955	15415	0.11%	0.011%
30	9.434	1073	1079	1084	rVB3	31155	56005	0.39%	0.042%
31	9.569	1100	1102	1108	rVB7	12156	22074	0.15%	0.016%
32	9.734	1122	1130	1137	rBV	1727332	2741405	19.13%	2.032%
33	9.881	1148	1155	1159	rBV2	26500	47003	0.33%	0.035%
34	9.963	1166	1169	1176	rVB3	37340	62394	0.44%	0.046%
35	10.057	1180	1185	1191	rVB6	19410	36878	0.26%	0.027%
36	10.128	1194	1197	1201	rBV3	13053	21405	0.15%	0.016%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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37	10.269	1213	1221	1230	rBV	2829232	4652360	32.47%	3.448%
38	10.434	1243	1249	1254	rBV2	46212	79523	0.56%	0.059%
39	10.646	1277	1285	1292	rBV	2047136	3519018	24.56%	2.608%
40	10.787	1301	1309	1322	rBV	2282407	3872365	27.03%	2.870%
41	11.187	1372	1377	1384	rBV3	22511	43932	0.31%	0.033%
42	11.251	1384	1388	1392	rVV2	20500	29670	0.21%	0.022%
43	11.298	1392	1396	1401	rVB2	12621	20234	0.14%	0.015%
44	11.398	1408	1413	1415	rBV	15925	19929	0.14%	0.015%
45	11.446	1416	1421	1426	rVB	40410	61923	0.43%	0.046%
46	12.145	1536	1540	1545	rBV2	14874	26245	0.18%	0.019%
47	12.234	1550	1555	1561	rVV2	52520	83434	0.58%	0.062%
48	12.522	1601	1604	1608	rBV3	11856	17112	0.12%	0.013%
49	12.787	1642	1649	1654	rBV9	14593	37442	0.26%	0.028%
50	12.851	1654	1660	1668	rBV	87114	160358	1.12%	0.119%
51	13.098	1697	1702	1706	rVB	64998	94974	0.66%	0.070%
52	13.316	1736	1739	1744	rVB4	22073	32763	0.23%	0.024%
53	13.387	1745	1751	1758	rBV	345294	569595	3.98%	0.422%
54	13.640	1790	1794	1796	rBV2	10658	16107	0.11%	0.012%
55	13.710	1801	1806	1811	rVB	53170	76724	0.54%	0.057%
56	13.804	1817	1822	1827	rBV	102081	154098	1.08%	0.114%
57	13.898	1831	1838	1844	rBV	5479692	7557596	52.75%	5.601%
58	14.010	1853	1857	1866	rBV8	38639	75236	0.53%	0.056%
59	14.175	1874	1885	1898	rBV	5997362	9252488	64.58%	6.857%
60	14.275	1899	1902	1907	rVB	34736	46570	0.33%	0.035%
61	14.387	1918	1921	1927	rVB7	18547	29733	0.21%	0.022%
62	14.481	1930	1937	1944	rVV	3419610	4999988	34.90%	3.706%
63	14.545	1944	1948	1955	rVB2	44930	80950	0.57%	0.060%
64	14.681	1965	1971	1976	rBV	443726	663688	4.63%	0.492%
65	14.834	1994	1997	2002	rBV5	21295	28511	0.20%	0.021%
66	14.881	2002	2005	2006	rBV2	22321	24799	0.17%	0.018%
67	15.039	2026	2032	2054	rBV	276565	909654	6.35%	0.674%
68	15.228	2059	2064	2068	rBV	190599	250409	1.75%	0.186%
69	15.286	2069	2074	2082	rVV2	612789	1214209	8.48%	0.900%
70	15.475	2099	2106	2112	rBV	8041659	11722956	81.83%	8.688%
71	15.528	2112	2115	2119	rVB2	62558	81433	0.57%	0.060%
72	15.586	2119	2125	2140	rBV	2204592	3143337	21.94%	2.330%
73	15.716	2142	2147	2151	rVV2	231106	349703	2.44%	0.259%
74	15.763	2151	2155	2162	rVB	459149	653911	4.56%	0.485%
75	16.204	2227	2230	2234	rBV5	24554	41264	0.29%	0.031%
76	16.492	2276	2279	2283	rBV2	28453	50164	0.35%	0.037%

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 Title : SVOA CALIBRATION

77	16.733	2317	2320	2325	rVB3	96844	125264	0.87%	0.093%
78	17.228	2398	2404	2408	rBV	4211269	5799123	40.48%	4.298%
79	17.269	2408	2411	2415	rVV	351564	476635	3.33%	0.353%
80	17.328	2415	2421	2431	rVB	8948908	12401093	86.56%	9.191%
81	17.522	2451	2454	2459	rVB	56758	72198	0.50%	0.054%
82	17.904	2515	2519	2523	rVB2	141871	181337	1.27%	0.134%
83	18.122	2552	2556	2564	rBV2	891403	1166165	8.14%	0.864%
84	18.280	2580	2583	2587	rBV3	101775	136210	0.95%	0.101%
85	19.039	2708	2712	2721	rVB	479561	645527	4.51%	0.478%
86	19.210	2738	2741	2743	rBV	122332	160730	1.12%	0.119%
87	19.239	2743	2746	2753	rVB	745096	900764	6.29%	0.668%
88	19.351	2761	2765	2775	rBV2	498477	768588	5.36%	0.570%
89	19.563	2795	2801	2814	rVB	10425478	14326852	100.00%	10.618%
90	20.069	2885	2887	2895	rVB2	153404	211176	1.47%	0.157%
91	21.033	3048	3051	3057	rBV2	364445	564702	3.94%	0.419%
92	21.310	3092	3098	3102	rBV	4267497	5782322	40.36%	4.285%
93	21.345	3102	3104	3110	rVB	339268	408734	2.85%	0.303%
94	22.957	3374	3378	3384	rBV2	400629	742444	5.18%	0.550%
95	23.527	3468	3475	3482	rBV2	5606670	10895846	76.05%	8.075%
96	23.680	3494	3501	3509	rVB	2429957	4796755	33.48%	3.555%

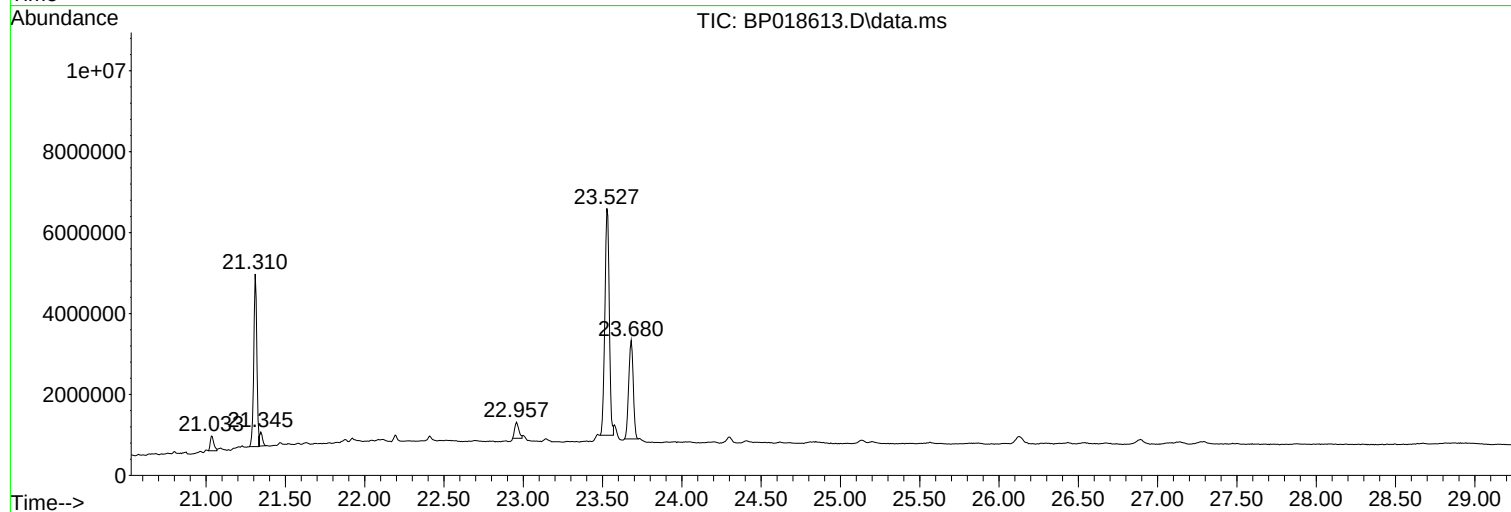
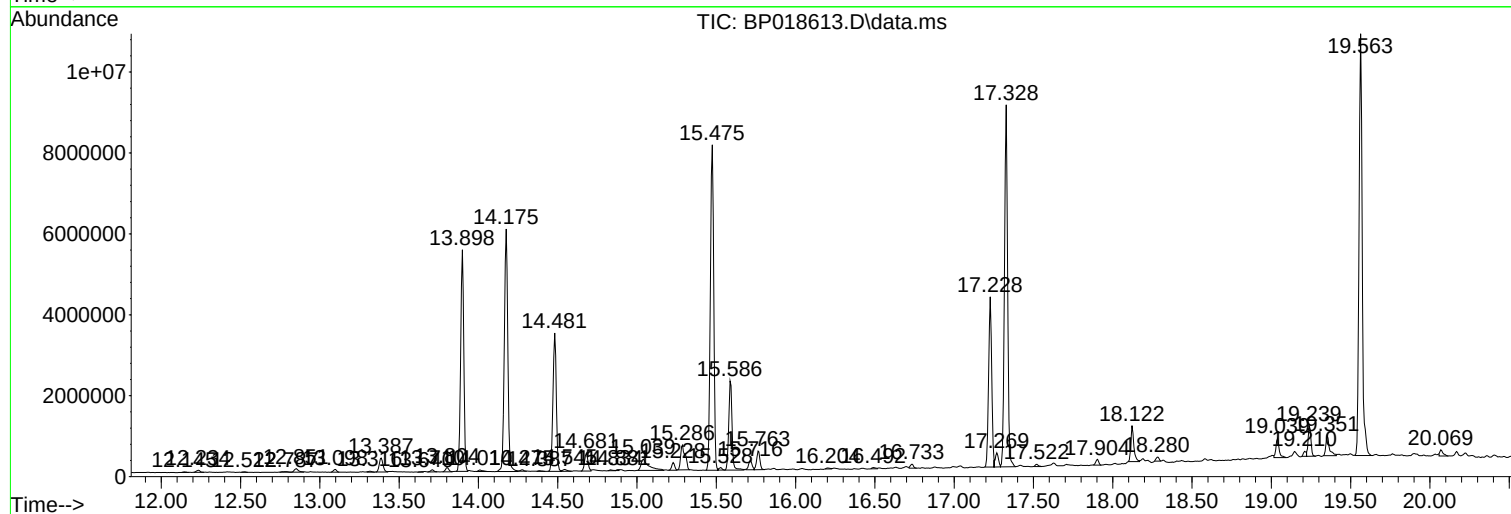
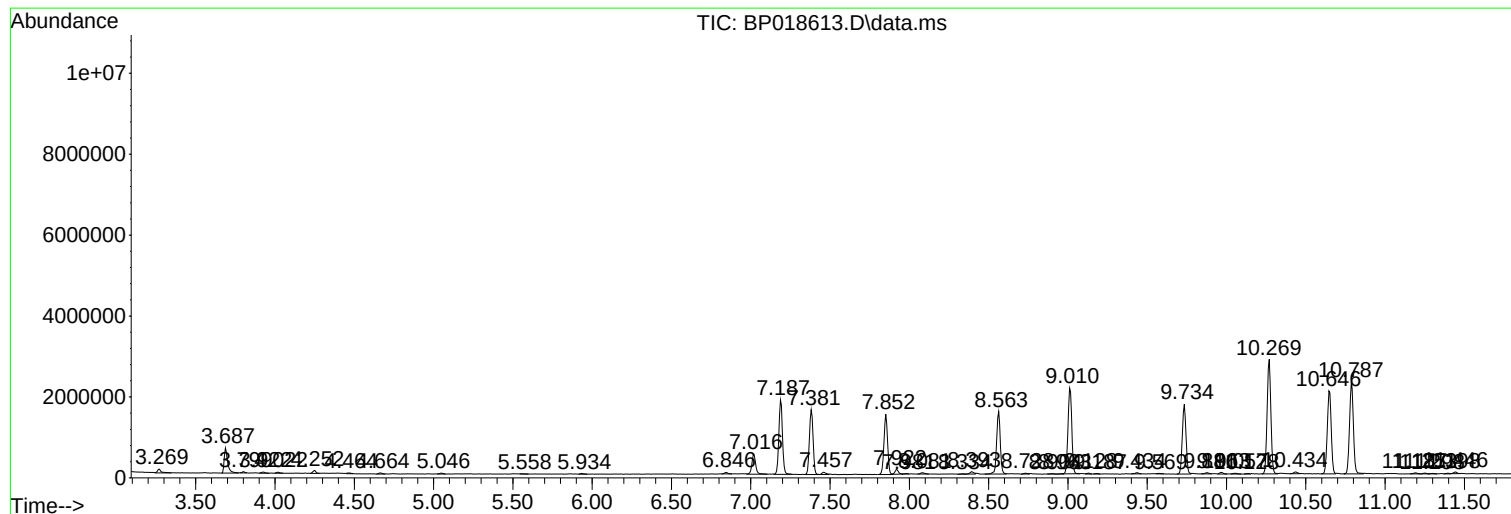
Sum of corrected areas: 134933332

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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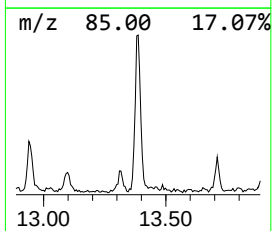
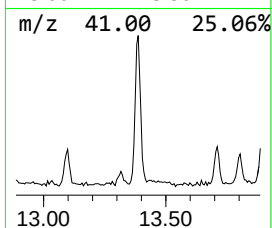
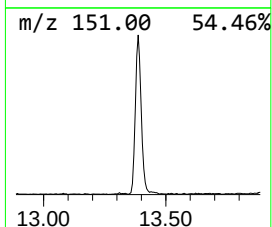
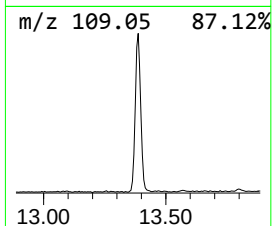
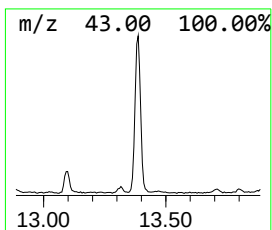
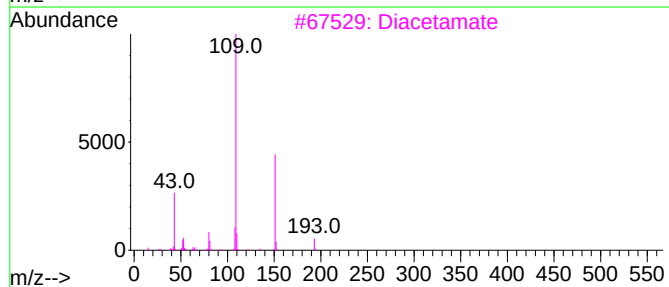
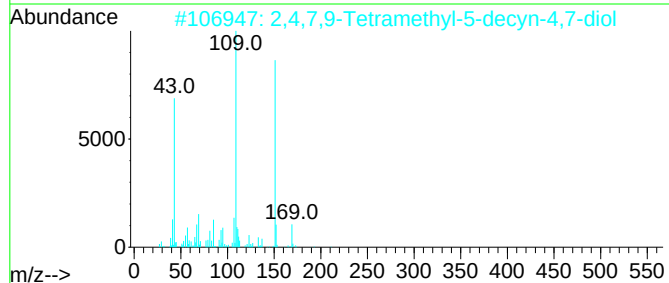
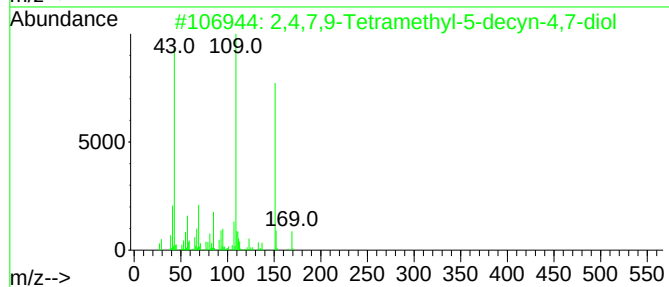
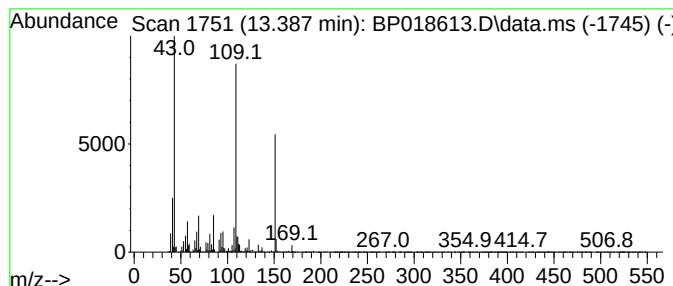
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	2.28 ng/ul	569595	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58		
3	Diacetamate	193	C10H11NO3	002623-33-8	53		
4	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



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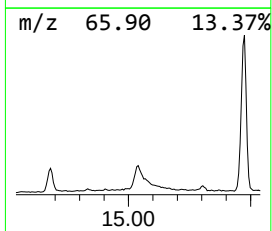
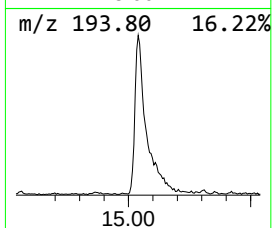
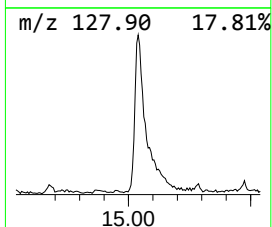
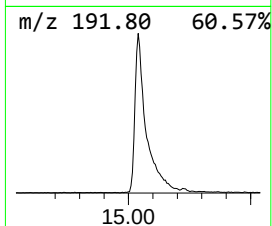
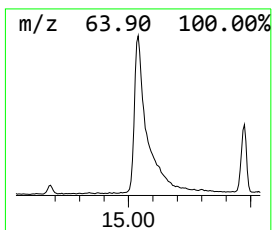
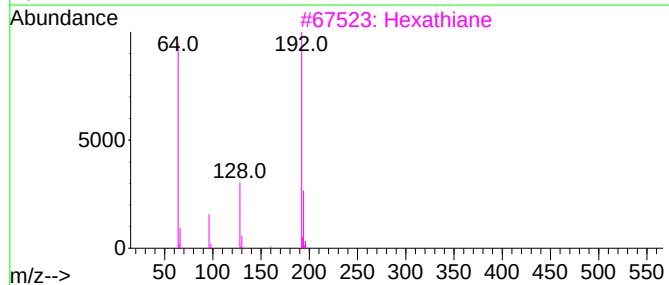
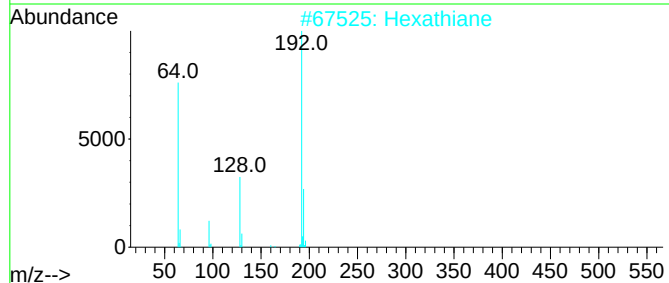
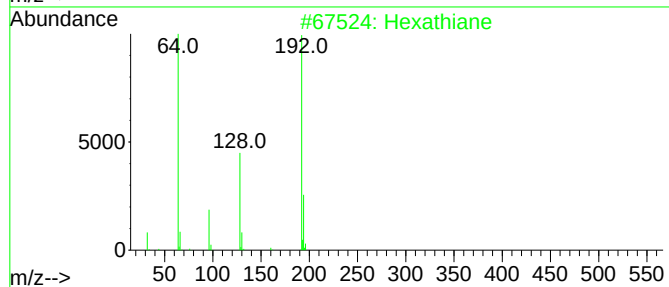
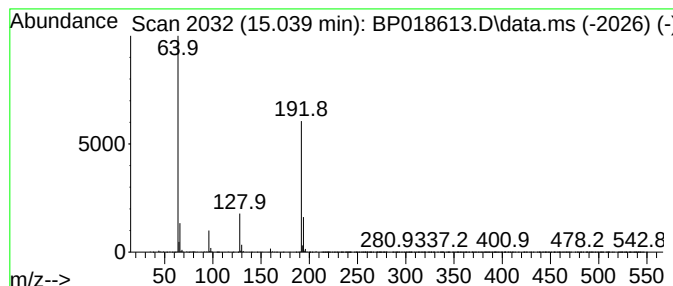
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	3.64 ng/ul	909654	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5			1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	7



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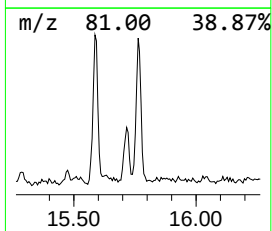
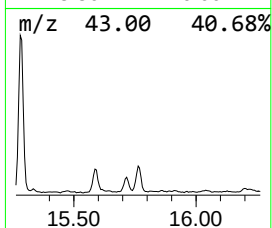
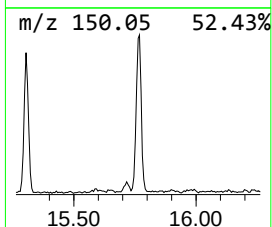
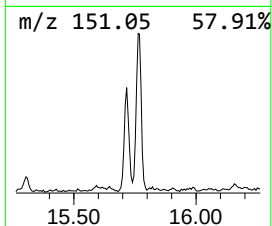
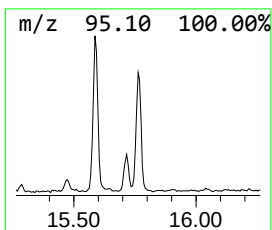
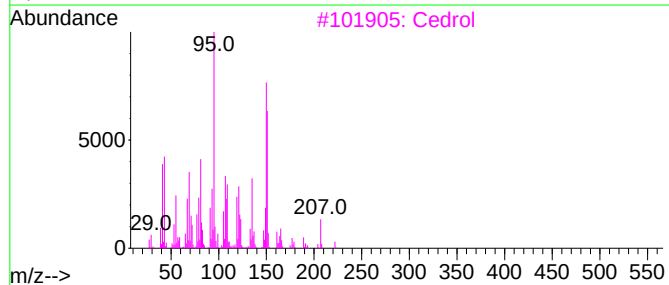
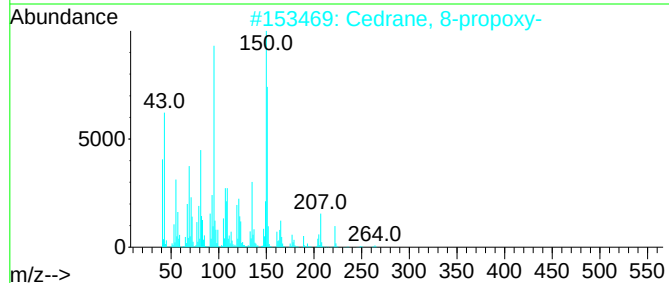
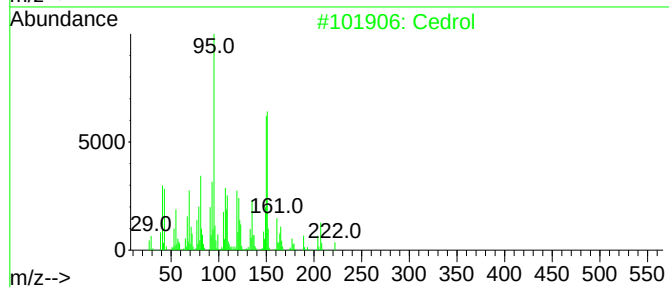
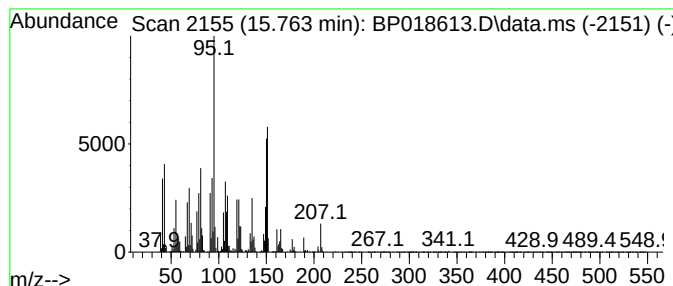
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cedrol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	2.62 ng/ul	653911	Acenaphthene-d10	14.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	86
3			Cedrol	222	C15H26O	000077-53-2	80
4			Cedrol	222	C15H26O	000077-53-2	72
5			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018613.D
Acq On : 05 Dec 2023 20:48
Operator : MA/JU
Sample : 05455-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L3

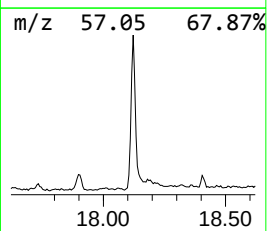
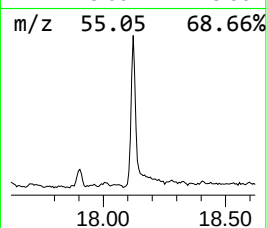
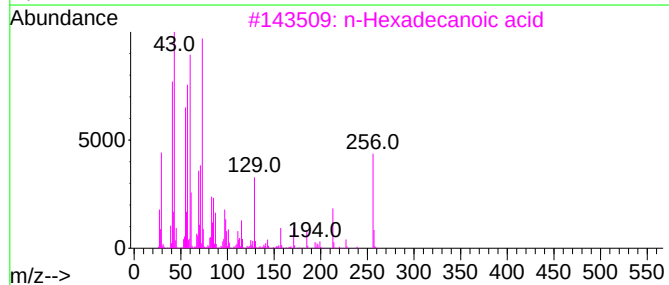
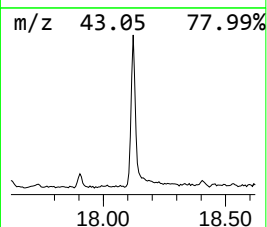
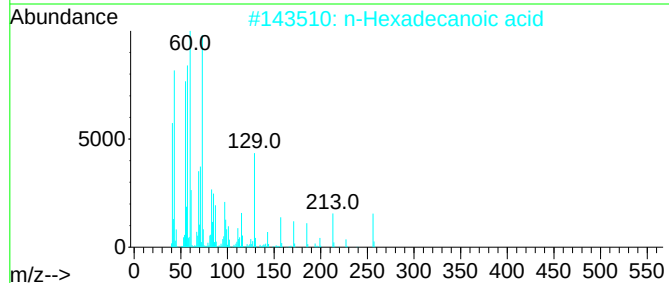
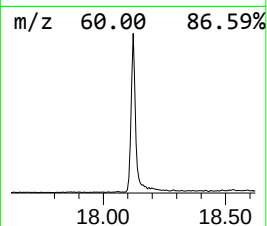
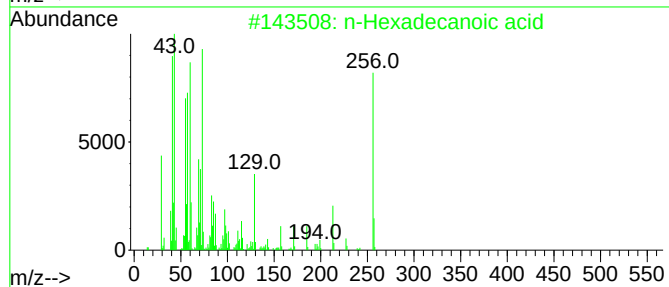
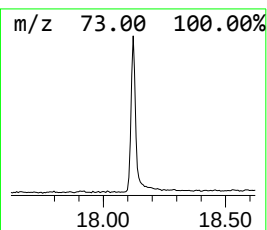
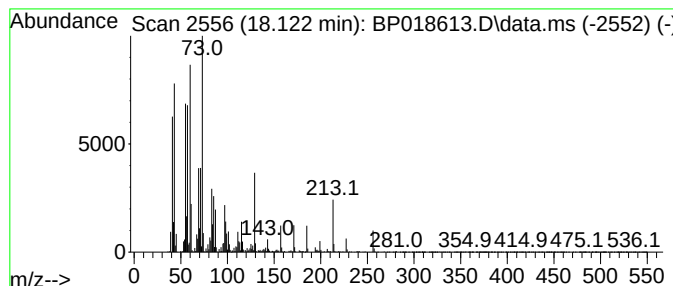
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.02 ng/ul	1166170	Phenanthrene-d10	17.228

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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018613.D
Acq On : 05 Dec 2023 20:48
Operator : MA/JU
Sample : 05455-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L3

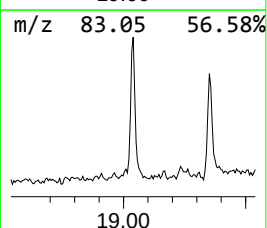
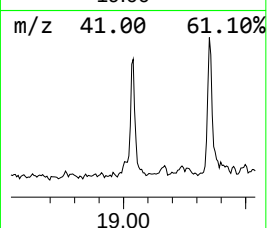
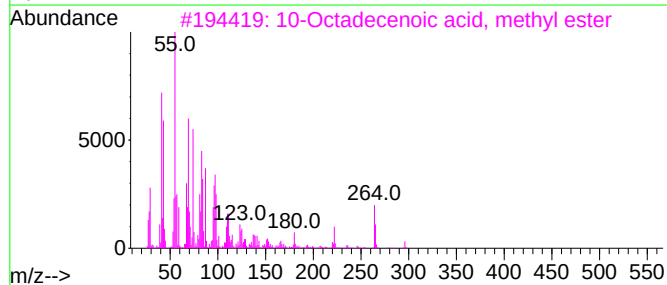
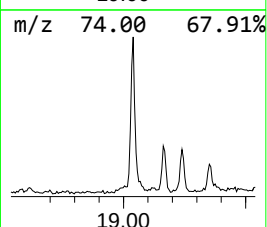
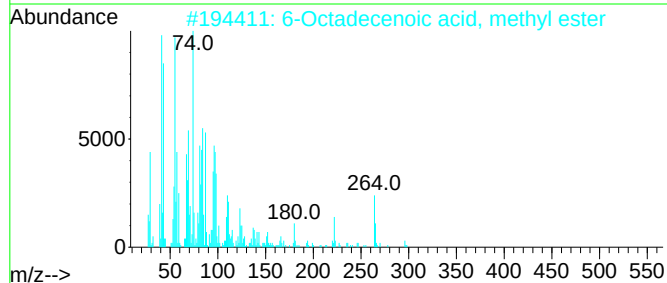
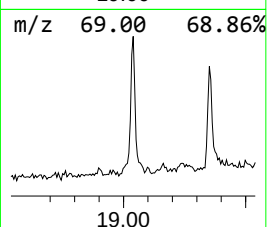
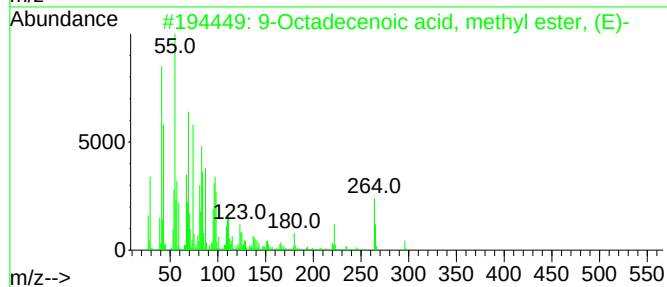
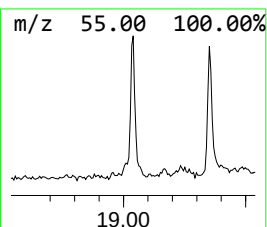
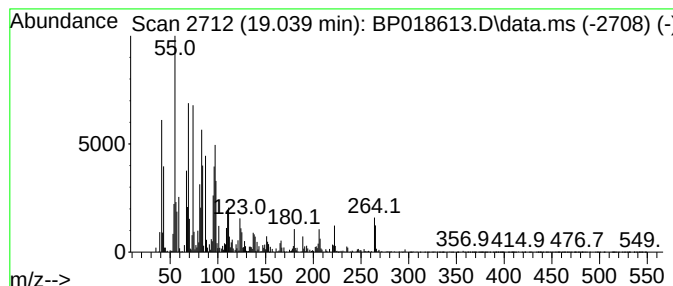
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.23 ng/ul	645527	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018613.D
Acq On : 05 Dec 2023 20:48
Operator : MA/JU
Sample : 05455-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L3

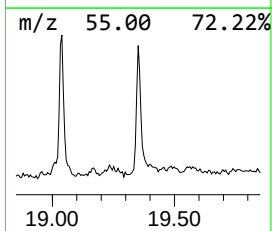
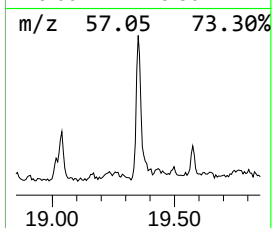
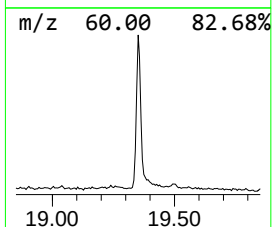
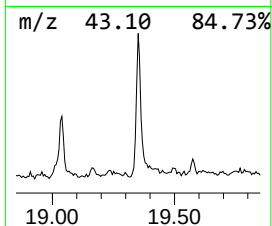
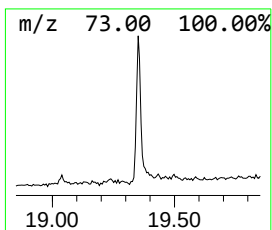
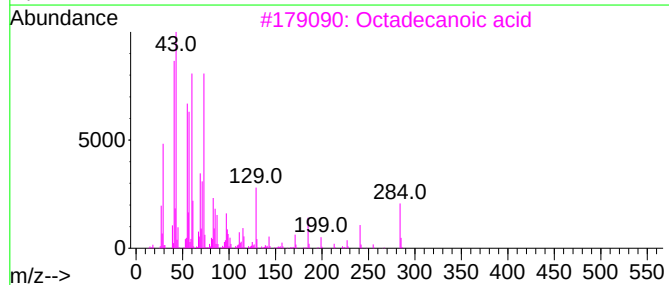
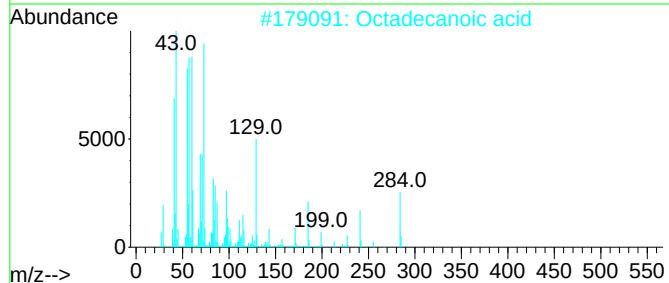
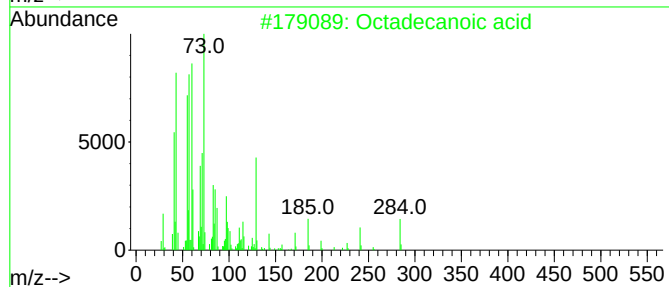
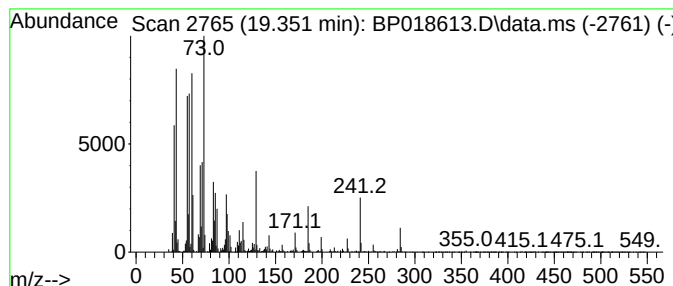
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.66 ng/ul	768588	Chrysene-d12	21.310

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	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018613.D
Acq On : 05 Dec 2023 20:48
Operator : MA/JU
Sample : 05455-05
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05L3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
2,4,7,9-Tetrame...	13.387	2.3	ng/ul	569595	3	14.481	4999990	20.0
Hexathiane	15.039	3.6	ng/ul	909654	3	14.481	4999990	20.0
Cedrol	15.763	2.6	ng/ul	653911	3	14.481	4999990	20.0
n-Hexadecanoic ...	18.122	4.0	ng/ul	1166170	4	17.228	5799120	20.0
9-Octadecenoic ...	19.039	2.2	ng/ul	645527	4	17.228	5799120	20.0
Octadecanoic acid	19.351	2.7	ng/ul	768588	5	21.310	5782320	20.0