

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017782.D
 Acq On : 24 Oct 2023 17:42
 Operator : MA/JU
 Sample : 04926-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCD04

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-BP101823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017782.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	33	rVB3	13133	17708	1.47%	0.111%
2	3.705	102	105	115	rBV	15340	30067	2.50%	0.188%
3	3.799	119	121	124	rVV3	8508	8007	0.67%	0.050%
4	3.870	128	133	139	rVB	27820	41574	3.46%	0.260%
5	4.381	217	220	223	rVB5	5024	5649	0.47%	0.035%
6	4.922	307	312	319	rBV	39280	58319	4.85%	0.364%
7	5.105	341	343	345	rBV3	1978	2243	0.19%	0.014%
8	5.322	378	380	386	rBV6	2171	3048	0.25%	0.019%
9	5.505	408	411	418	rBV8	2822	5166	0.43%	0.032%
10	6.040	499	502	505	rBV5	2091	2922	0.24%	0.018%
11	6.487	574	578	582	rVB7	3720	5747	0.48%	0.036%
12	7.046	667	673	691	rVV	176008	341507	28.43%	2.132%
13	7.228	698	704	718	rVB	168392	266887	22.22%	1.666%
14	7.405	727	734	744	rBV	213625	350278	29.16%	2.186%
15	7.881	808	815	827	rBV	373984	602730	50.18%	3.762%
16	8.187	863	867	871	rBV6	2035	3647	0.30%	0.023%
17	8.393	898	902	905	rVB6	2298	3806	0.32%	0.024%
18	8.446	905	911	912	rBV6	1393	2237	0.19%	0.014%
19	8.611	931	939	954	rBV	165023	324559	27.02%	2.026%
20	8.746	957	962	974	rVB2	48913	88241	7.35%	0.551%
21	8.963	998	999	1003	rVB4	2137	2244	0.19%	0.014%
22	9.093	1012	1021	1030	rBV	180170	312547	26.02%	1.951%
23	9.269	1046	1051	1052	rBV5	1866	2603	0.22%	0.016%
24	9.287	1052	1054	1057	rVB4	3736	4284	0.36%	0.027%
25	9.316	1057	1059	1061	rBV3	2152	2505	0.21%	0.016%
26	9.805	1135	1142	1150	rBV	136916	249419	20.76%	1.557%
27	10.005	1170	1176	1177	rBV5	1431	2380	0.20%	0.015%
28	10.181	1203	1206	1211	rVV7	4174	6556	0.55%	0.041%
29	10.340	1227	1233	1252	rVV	173969	370105	30.81%	2.310%
30	10.552	1266	1269	1272	rVB5	2295	2469	0.21%	0.015%
31	10.716	1289	1297	1308	rBV	477245	814354	67.79%	5.083%
32	10.899	1321	1328	1345	rBV	96486	224906	18.72%	1.404%
33	11.128	1363	1367	1370	rBV6	1980	3194	0.27%	0.020%
34	11.269	1388	1391	1394	rVV4	2467	3039	0.25%	0.019%
35	11.322	1397	1400	1403	rBV5	1799	2525	0.21%	0.016%
36	11.769	1472	1476	1479	rVV6	1829	2526	0.21%	0.016%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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37	12.128	1533	1537	1542	rVV8	4063	6370	0.53%	0.040%
38	12.310	1565	1568	1575	rVB9	4193	8579	0.71%	0.054%
39	12.622	1618	1621	1629	rVV9	6127	10309	0.86%	0.064%
40	13.004	1682	1686	1689	rVV6	3253	4774	0.40%	0.030%

41	13.034	1689	1691	1696	rVB5	1796	2408	0.20%	0.015%
42	13.140	1707	1709	1713	rVB5	1844	2584	0.22%	0.016%
43	13.416	1749	1756	1762	rBV2	22018	38230	3.18%	0.239%
44	13.463	1762	1764	1768	rVV5	1621	2252	0.19%	0.014%
45	13.510	1768	1772	1780	rVB5	5363	11457	0.95%	0.072%

46	13.646	1791	1795	1800	rVB7	2554	4467	0.37%	0.028%
47	13.793	1813	1820	1824	rBV	75346	116233	9.68%	0.726%
48	13.834	1824	1827	1834	rVB7	17724	25884	2.15%	0.162%
49	13.946	1842	1846	1849	rBV6	2893	4119	0.34%	0.026%
50	13.998	1849	1855	1862	rVV	417652	589594	49.08%	3.680%

51	14.046	1862	1863	1870	rVB7	8599	9841	0.82%	0.061%
52	14.275	1896	1902	1911	rBV2	443954	674241	56.13%	4.209%
53	14.422	1923	1927	1932	rVB8	4970	9019	0.75%	0.056%
54	14.498	1937	1940	1947	rVB9	2236	3456	0.29%	0.022%
55	14.581	1947	1954	1966	rBV	707008	1052195	87.59%	6.568%

56	14.798	1987	1991	1995	rBV6	5027	6822	0.57%	0.043%
57	14.881	1995	2005	2017	rBV4	89011	268656	22.36%	1.677%
58	15.051	2031	2034	2040	rVB8	3918	7188	0.60%	0.045%
59	15.228	2059	2064	2068	rVB8	1873	3703	0.31%	0.023%
60	15.328	2077	2081	2086	rVV5	9511	16019	1.33%	0.100%

61	15.369	2086	2088	2090	rVV3	3253	3501	0.29%	0.022%
62	15.416	2093	2096	2097	rVV3	3011	2913	0.24%	0.018%
63	15.587	2117	2125	2142	rBV	594713	881909	73.42%	5.505%
64	15.734	2144	2150	2161	rBV	109765	187351	15.60%	1.169%
65	15.851	2165	2170	2176	rVB2	38630	57318	4.77%	0.358%

66	16.245	2235	2237	2240	rBV3	2190	2572	0.21%	0.016%
67	16.369	2255	2258	2259	rBV3	2899	3053	0.25%	0.019%
68	16.440	2266	2270	2274	rBV6	2960	4989	0.42%	0.031%
69	16.728	2315	2319	2325	rVB8	3327	5346	0.45%	0.033%
70	16.904	2344	2349	2351	rVB6	1989	2457	0.20%	0.015%

71	17.004	2361	2366	2381	rBV8	24287	55437	4.61%	0.346%
72	17.163	2387	2393	2394	rBV6	3743	6119	0.51%	0.038%
73	17.228	2399	2404	2410	rVV8	9555	15913	1.32%	0.099%
74	17.292	2411	2415	2420	rVB8	6024	8812	0.73%	0.055%
75	17.369	2422	2428	2439	rBV	845103	1201250	100.00%	7.498%

76	17.475	2440	2446	2457	rVB	566630	847781	70.57%	5.292%
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 Title : SVOA CALIBRATION

77	17.634	2471	2473	2478	rVB6	2308	3681	0.31%	0.023%
78	17.869	2510	2513	2516	rVB5	4948	5003	0.42%	0.031%
79	17.957	2524	2528	2532	rBV5	12812	17953	1.49%	0.112%
80	18.004	2533	2536	2541	rVB7	5546	6855	0.57%	0.043%
81	18.116	2549	2555	2559	rBV8	7566	13890	1.16%	0.087%
82	18.169	2560	2564	2569	rVV2	54156	70593	5.88%	0.441%
83	18.222	2569	2573	2587	rVV	167302	254392	21.18%	1.588%
84	18.628	2639	2642	2646	rBV6	7395	7894	0.66%	0.049%
85	18.775	2663	2667	2670	rBV6	5368	7146	0.59%	0.045%
86	18.828	2674	2676	2682	rVB6	8935	10430	0.87%	0.065%
87	19.051	2711	2714	2717	rBV2	9220	10529	0.88%	0.066%
88	19.298	2754	2756	2758	rBV3	8257	8460	0.70%	0.053%
89	19.357	2764	2766	2768	rBV3	11585	13240	1.10%	0.083%
90	19.469	2781	2785	2793	rBV4	52017	83842	6.98%	0.523%
91	19.728	2824	2829	2838	rBV	795093	1074772	89.47%	6.709%
92	20.198	2906	2909	2916	rBV2	23055	31005	2.58%	0.194%
93	20.569	2969	2972	2976	rVB4	41418	48983	4.08%	0.306%
94	21.157	3069	3072	3073	rBV2	35818	36366	3.03%	0.227%
95	21.180	3073	3076	3084	rVB7	64535	125447	10.44%	0.783%
96	21.510	3128	3132	3142	rBV	844259	1134811	94.47%	7.083%
97	23.204	3416	3420	3426	rVB	144869	222283	18.50%	1.387%
98	23.892	3531	3537	3552	rVB2	461686	996625	82.97%	6.221%
99	24.063	3560	3566	3578	rVB	530215	1165737	97.04%	7.277%
100	24.663	3664	3668	3679	rVB2	164020	335462	27.93%	2.094%

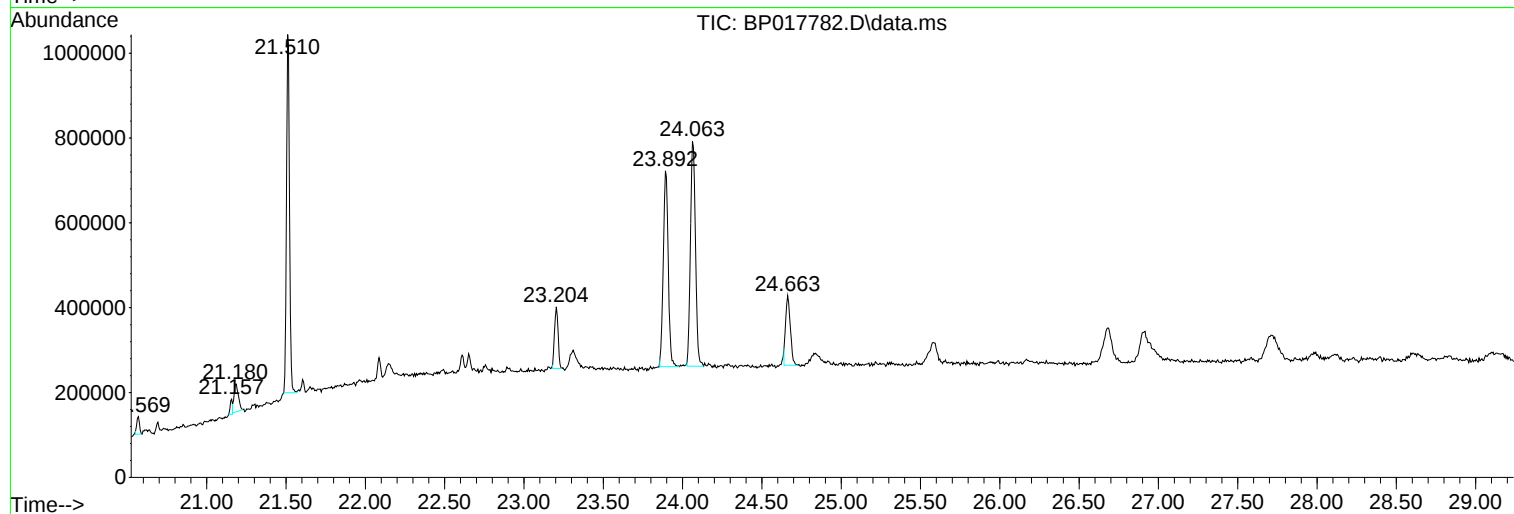
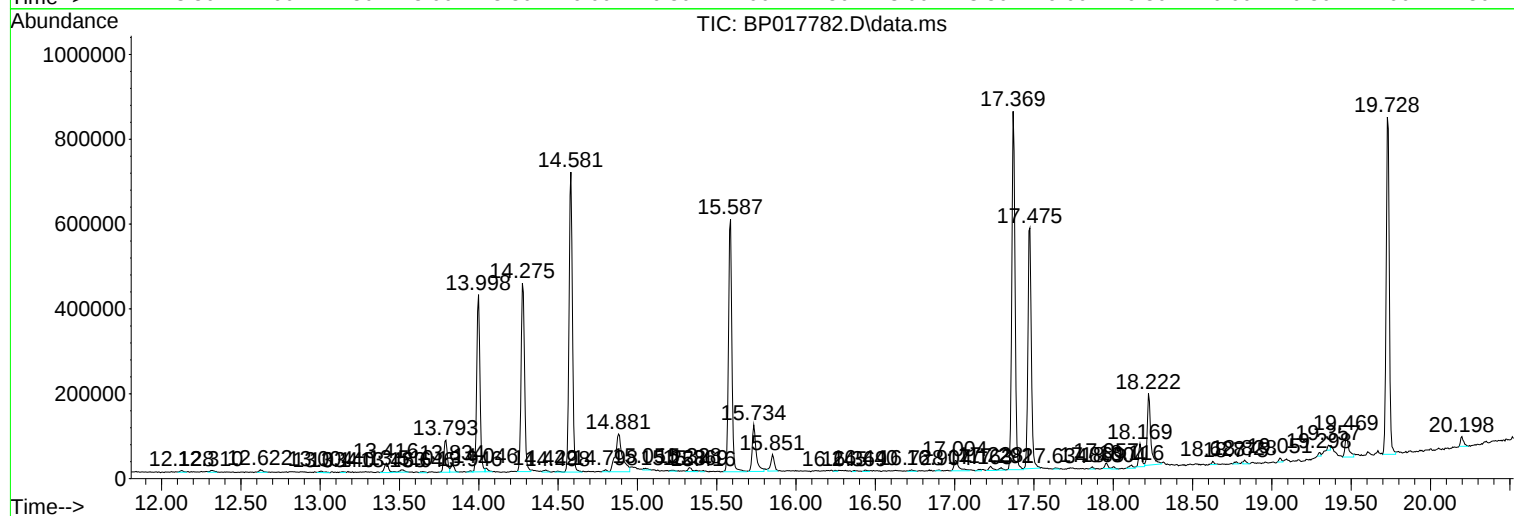
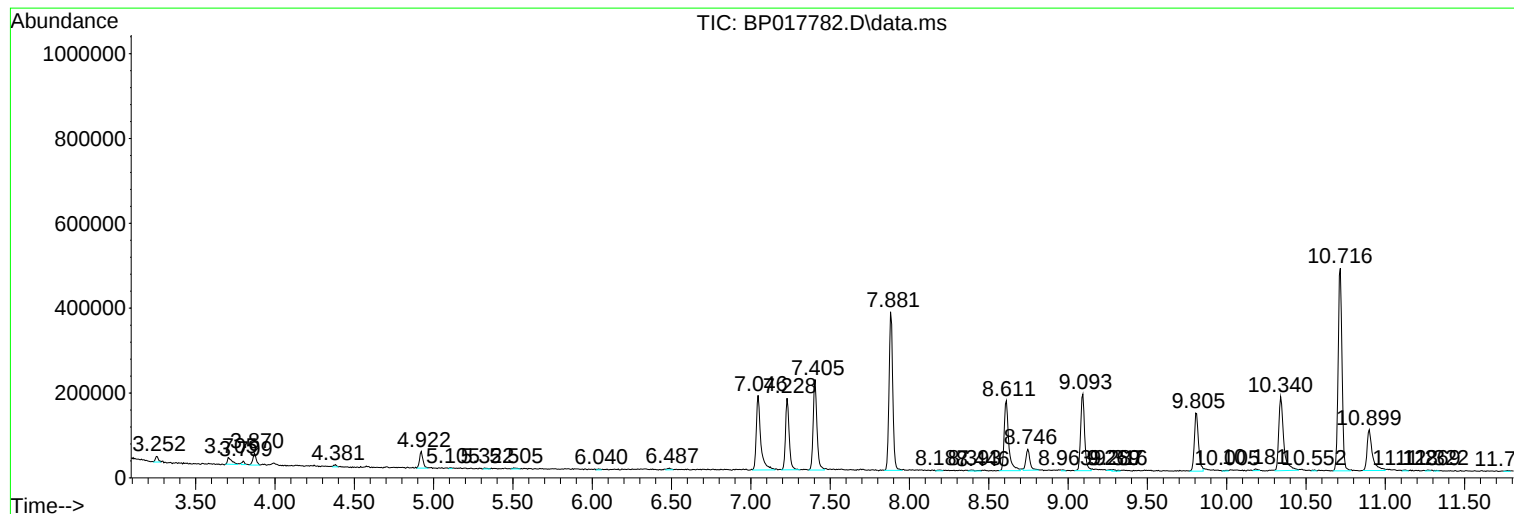
Sum of corrected areas: 16020518

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 30 Sample Multiplier: 1

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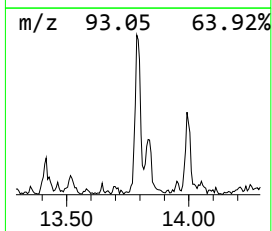
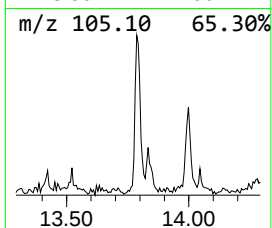
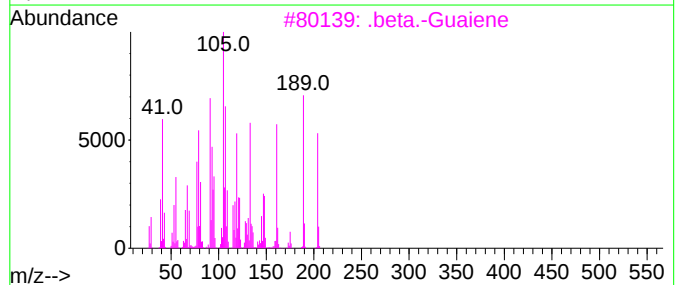
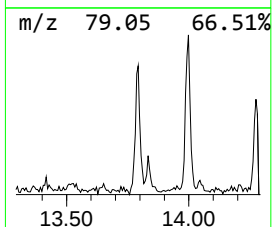
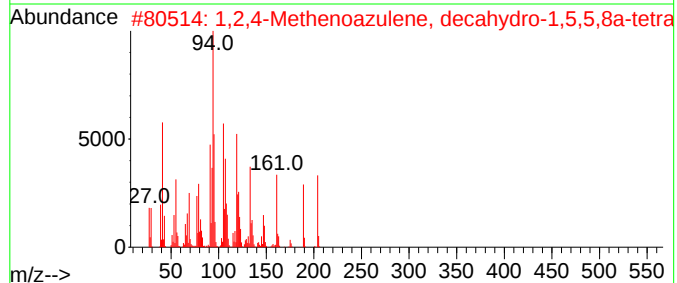
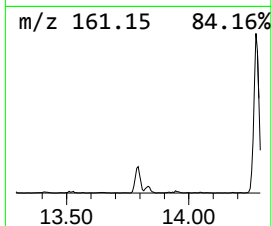
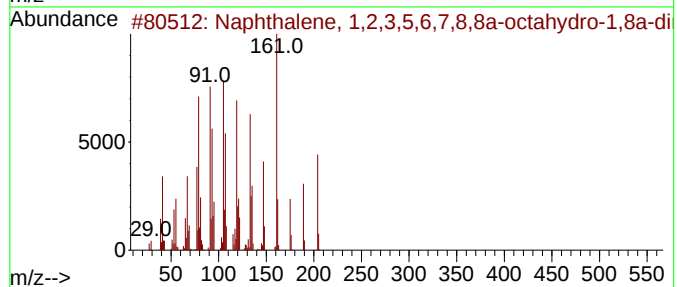
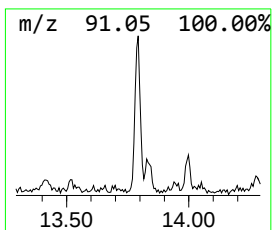
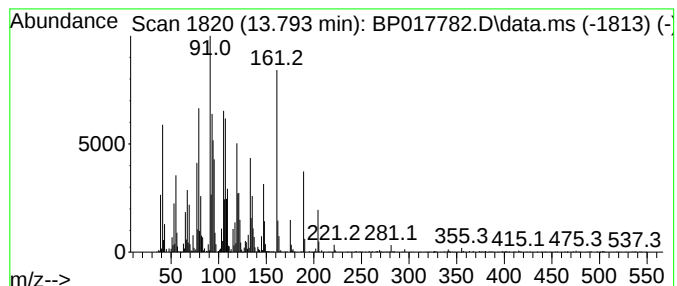
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.793	2.21 ng/ul	116233	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
2			1,2,4-Methenoazulene, decahydro-...	204	C15H24	001137-12-8	94
3			.beta.-Guaiene	204	C15H24	000088-84-6	90
4			Valerena-4,7(11)-diene	204	C15H24	351222-66-7	90
5			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	89



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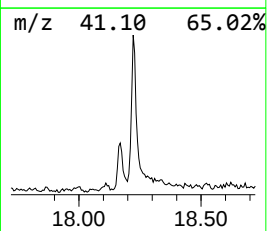
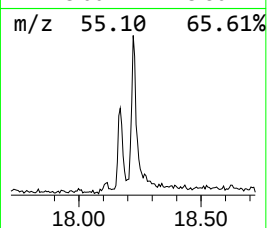
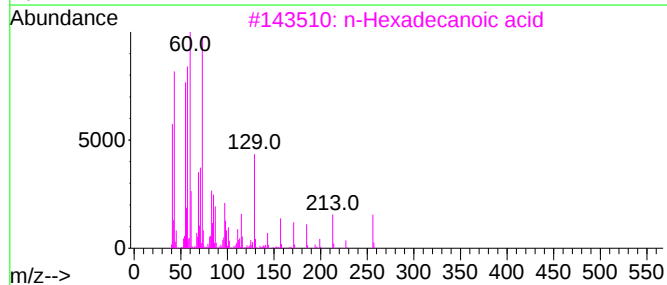
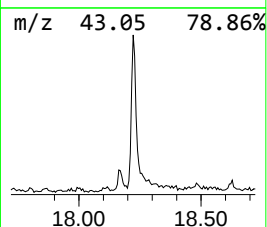
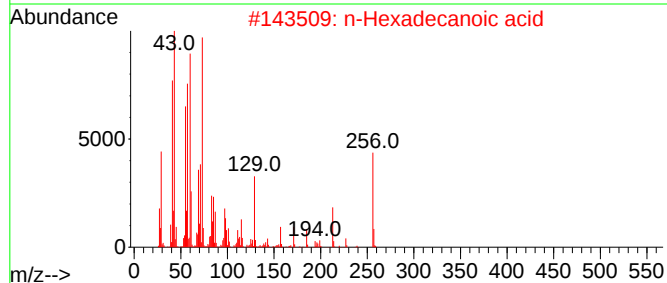
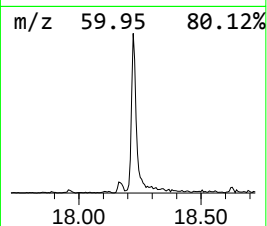
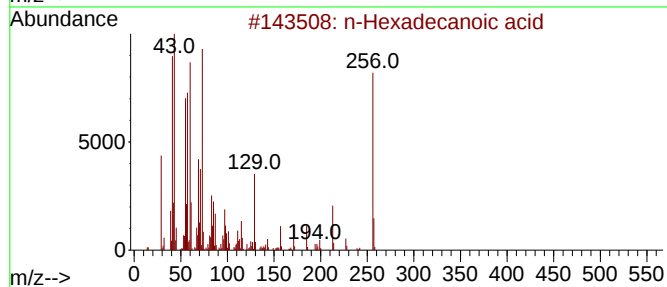
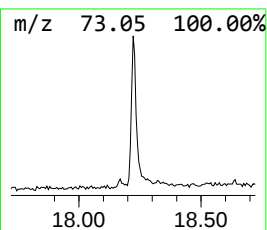
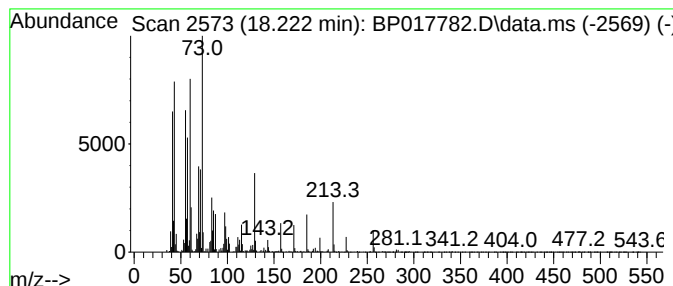
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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.
18.222	4.24 ng/ul	254392	Phenanthrene-d10	17.369

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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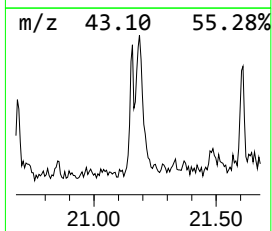
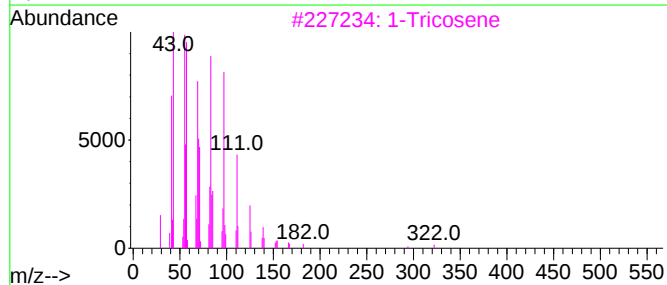
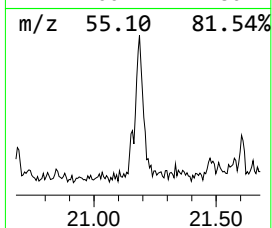
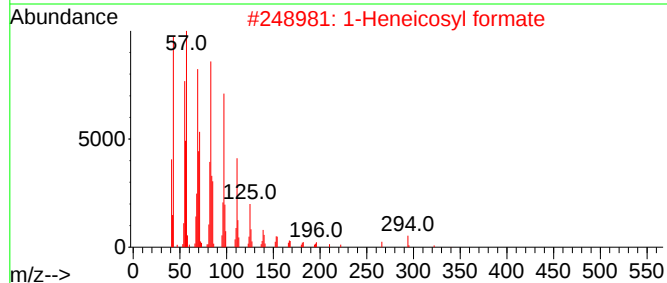
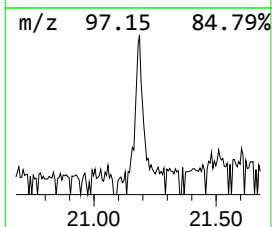
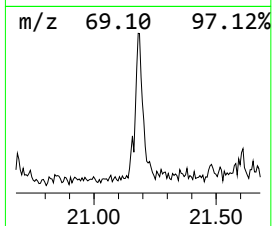
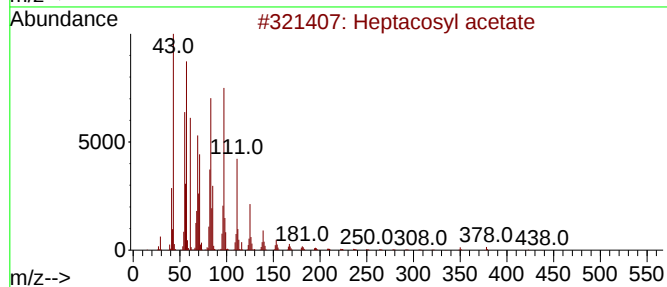
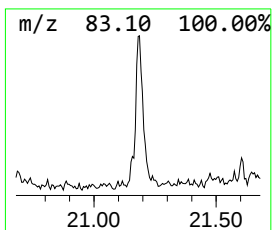
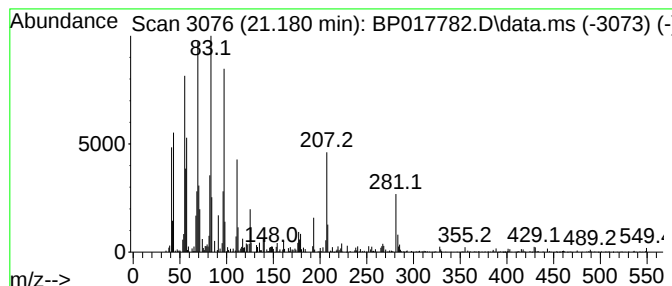
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.21 ng/ul	125447	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	86
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	68
3			1-Tricosene	322	C23H46	018835-32-0	64
4			17-Pentatriacontene	491	C35H70	006971-40-0	60
5			Behenic alcohol	326	C22H46O	000661-19-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017782.D
Acq On : 24 Oct 2023 17:42
Operator : MA/JU
Sample : 04926-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD04

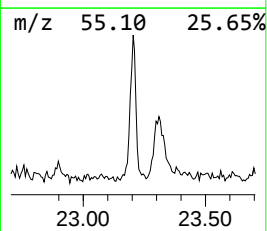
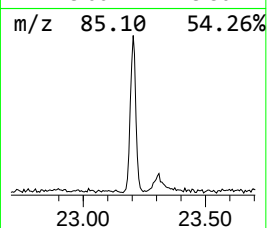
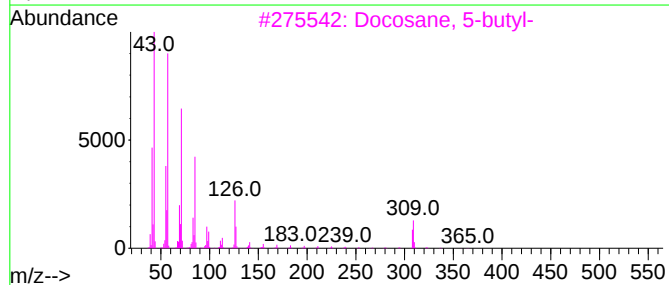
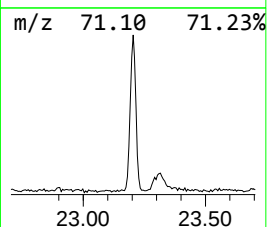
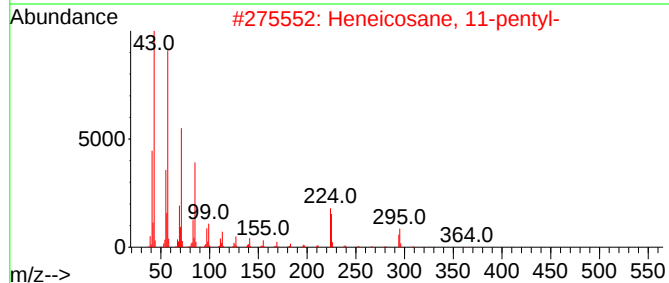
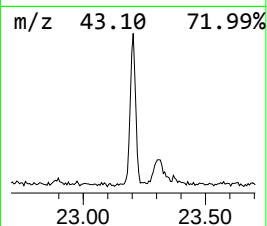
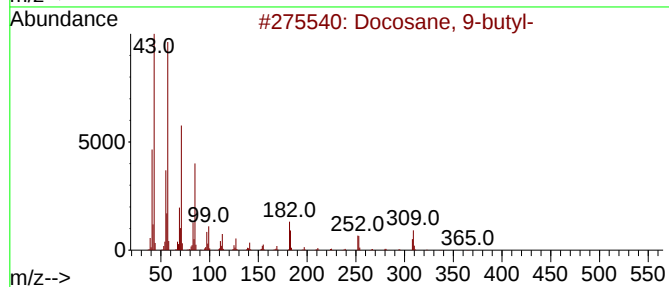
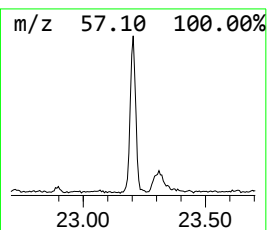
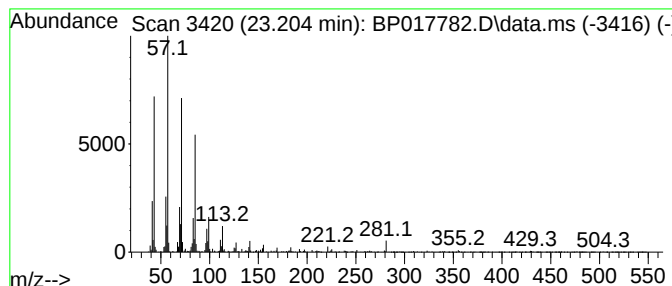
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	3.81 ng/ul	222283	Perylene-d12	24.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3			Docosane, 5-butyl-	366	C26H54	055282-16-1	91
4			2-Methylpentacosane	366	C26H54	000629-87-8	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017782.D
Acq On : 24 Oct 2023 17:42
Operator : MA/JU
Sample : 04926-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD04

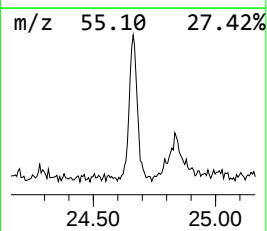
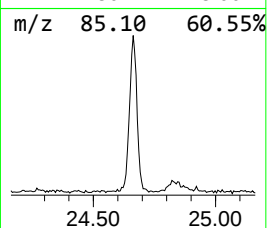
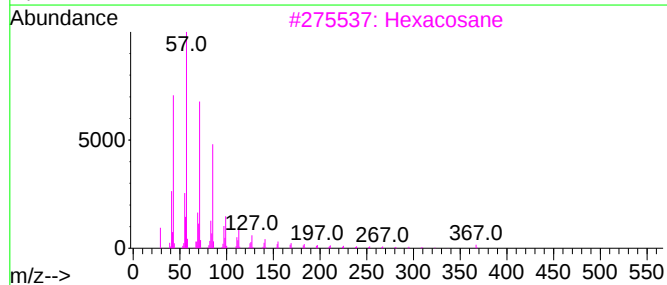
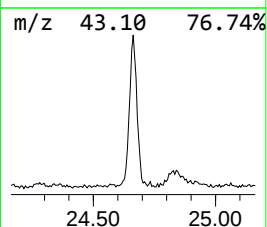
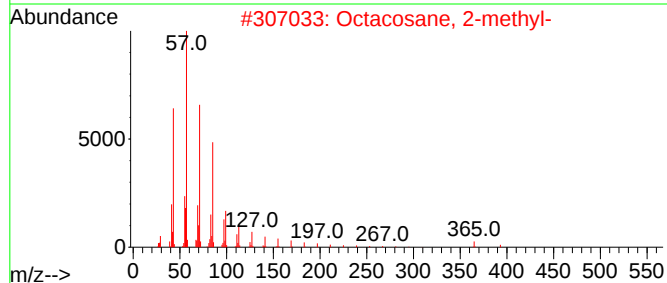
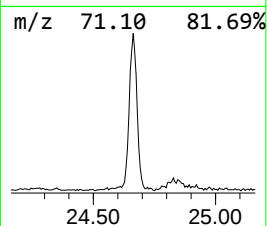
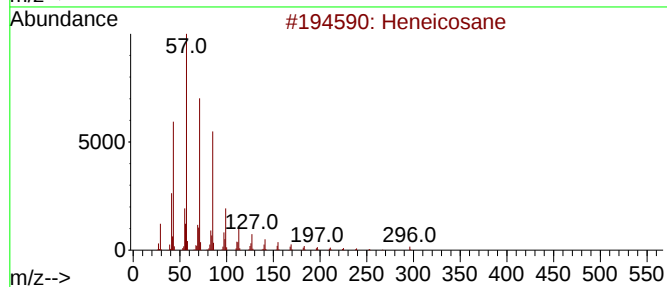
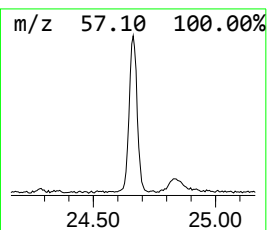
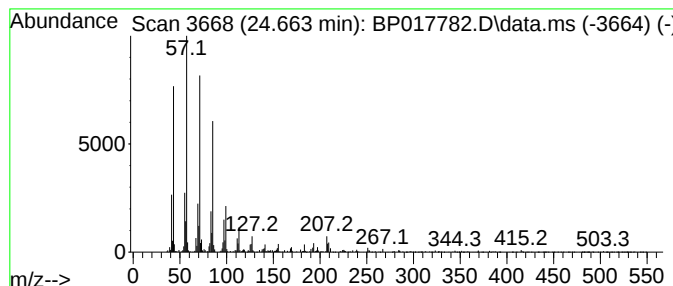
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	5.76 ng/ul	335462	Perylene-d12	24.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017782.D
Acq On : 24 Oct 2023 17:42
Operator : MA/JU
Sample : 04926-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Naphthalene, 1,...	13.793	2.2	ng/ul	116233	3	14.581	1052200	20.0
n-Hexadecanoic ...	18.222	4.2	ng/ul	254392	4	17.369	1201250	20.0
Heptacosyl acetate	21.180	2.2	ng/ul	125447	5	21.510	1134810	20.0
(DEL) Alkane: S...	23.204	3.8	ng/ul	222283	6	24.063	1165740	20.0
(DEL) Alkane: S...	24.663	5.8	ng/ul	335462	6	24.063	1165740	20.0