

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022133.D
 Acq On : 01 Oct 2024 13:08
 Operator : RC/JU
 Sample : P4010-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT9

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022133.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	36	39	45	rVB	12356	18202	0.73%	0.083%
2	3.646	109	112	120	rVV2	11767	18782	0.76%	0.085%
3	3.734	123	127	133	rVB2	11007	17033	0.68%	0.077%
4	3.811	136	140	144	rBV7	2551	3908	0.16%	0.018%
5	3.952	159	164	171	rVB2	6200	9251	0.37%	0.042%
6	4.499	253	257	262	rVB7	4020	5799	0.23%	0.026%
7	4.858	313	318	325	rVB2	11048	19012	0.76%	0.086%
8	4.958	332	335	340	rVB6	2171	3660	0.15%	0.017%
9	5.722	461	465	471	rVB7	2394	4283	0.17%	0.019%
10	6.717	631	634	638	rVV6	1555	2557	0.10%	0.012%
11	6.881	653	662	673	rBV	237071	409986	16.48%	1.862%
12	7.034	681	688	701	rVB	170159	277164	11.14%	1.259%
13	7.240	716	723	733	rBV	232200	374717	15.06%	1.702%
14	7.328	733	738	741	rVB6	2650	3663	0.15%	0.017%
15	7.699	792	801	808	rBV	426871	724512	29.13%	3.290%
16	7.769	810	813	816	rVB5	1778	2605	0.10%	0.012%
17	8.393	913	919	931	rBV	211002	353981	14.23%	1.608%
18	8.505	932	938	950	rVB	99876	164036	6.59%	0.745%
19	8.634	955	960	971	rVB8	2926	7563	0.30%	0.034%
20	8.834	987	994	1003	rBV	210778	361722	14.54%	1.643%
21	9.393	1083	1089	1096	rBV2	17285	31558	1.27%	0.143%
22	9.546	1105	1115	1122	rBV	180948	312391	12.56%	1.419%
23	9.710	1137	1143	1150	rBV2	22247	40240	1.62%	0.183%
24	9.899	1170	1175	1181	rBV2	10305	19123	0.77%	0.087%
25	10.081	1198	1206	1218	rBV	277372	495180	19.91%	2.249%
26	10.458	1262	1270	1279	rBV	571160	967915	38.91%	4.396%
27	10.587	1284	1292	1310	rBV	144352	302473	12.16%	1.374%
28	10.987	1354	1360	1371	rBV10	15718	34475	1.39%	0.157%
29	11.240	1396	1403	1413	rBV2	8061	21076	0.85%	0.096%
30	11.728	1483	1486	1493	rBV8	1129	2737	0.11%	0.012%
31	11.816	1495	1501	1506	rBV7	3399	6588	0.26%	0.030%
32	12.040	1532	1539	1543	rBV3	5555	10367	0.42%	0.047%
33	12.246	1567	1574	1575	rBV7	1771	3700	0.15%	0.017%
34	12.316	1583	1586	1591	rVB7	1450	3007	0.12%	0.014%
35	13.716	1817	1824	1833	rBV	516899	753429	30.29%	3.422%
36	13.999	1862	1872	1882	rBV	543960	849394	34.15%	3.858%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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-BP092424.MA.M
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37	14.310	1917	1925	1933	rBV	844352	1392165	55.97%	6.323%
38	14.522	1953	1961	1973	rBV	158187	299868	12.06%	1.362%
39	14.675	1983	1987	1993	rVV5	11738	19522	0.78%	0.089%
40	14.734	1993	1997	2003	rVB8	9387	15955	0.64%	0.072%
41	14.987	2038	2040	2044	rVB4	2869	3901	0.16%	0.018%
42	15.128	2060	2064	2070	rVB9	3230	5863	0.24%	0.027%
43	15.316	2088	2096	2105	rBV2	680818	1138589	45.77%	5.171%
44	15.440	2111	2117	2130	rVV	182453	263285	10.58%	1.196%
45	15.551	2134	2136	2146	rVB9	4288	8470	0.34%	0.038%
46	15.693	2154	2160	2168	rBV	112780	155144	6.24%	0.705%
47	16.157	2236	2239	2242	rBV5	2241	2871	0.12%	0.013%
48	16.204	2245	2247	2250	rVV4	2737	3700	0.15%	0.017%
49	16.251	2253	2255	2260	rVB6	2298	2813	0.11%	0.013%
50	16.504	2295	2298	2301	rVB4	3404	3985	0.16%	0.018%
51	16.640	2315	2321	2327	rBV4	12783	22028	0.89%	0.100%
52	16.757	2337	2341	2350	rBV6	11906	22520	0.91%	0.102%
53	16.834	2350	2354	2356	rBV5	2936	4312	0.17%	0.020%
54	16.869	2358	2360	2362	rBV3	2635	2714	0.11%	0.012%
55	16.975	2376	2378	2381	rVB4	2587	2700	0.11%	0.012%
56	17.110	2394	2401	2410	rBV	1225960	1778601	71.51%	8.078%
57	17.210	2411	2418	2428	rVB	799284	1168292	46.97%	5.306%
58	17.616	2485	2487	2489	rBV3	3065	3354	0.13%	0.015%
59	17.763	2508	2512	2515	rBV6	6418	10384	0.42%	0.047%
60	17.810	2515	2520	2525	rBV9	12440	26664	1.07%	0.121%
61	18.045	2554	2560	2567	rBV	159058	283101	11.38%	1.286%
62	18.151	2575	2578	2581	rBV5	6467	8095	0.33%	0.037%
63	18.222	2586	2590	2597	rVB8	26477	49846	2.00%	0.226%
64	18.339	2605	2610	2619	rVB10	48760	114512	4.60%	0.520%
65	18.622	2655	2658	2666	rVB2	35238	51223	2.06%	0.233%
66	18.869	2696	2700	2704	rBV	21232	31919	1.28%	0.145%
67	18.916	2704	2708	2711	rBV4	14636	20678	0.83%	0.094%
68	18.963	2713	2716	2719	rBV5	18774	24112	0.97%	0.110%
69	19.122	2740	2743	2750	rBV8	20641	49414	1.99%	0.224%
70	19.375	2782	2786	2792	rBV4	49159	76122	3.06%	0.346%
71	19.586	2815	2822	2831	rBV	925820	1469820	59.09%	6.675%
72	20.651	3000	3003	3005	rBV3	48939	60631	2.44%	0.275%
73	21.210	3095	3098	3104	rVB2	128798	179439	7.21%	0.815%
74	21.539	3148	3154	3160	rBV	1488278	2386420	95.94%	10.838%
75	22.228	3265	3271	3283	rVB4	240054	583928	23.48%	2.652%
76	24.592	3666	3673	3685	rVB	406455	1148580	46.18%	5.216%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

77 24.827 3704 3713 3728 rVB 905976 2487360 100.00% 11.296%

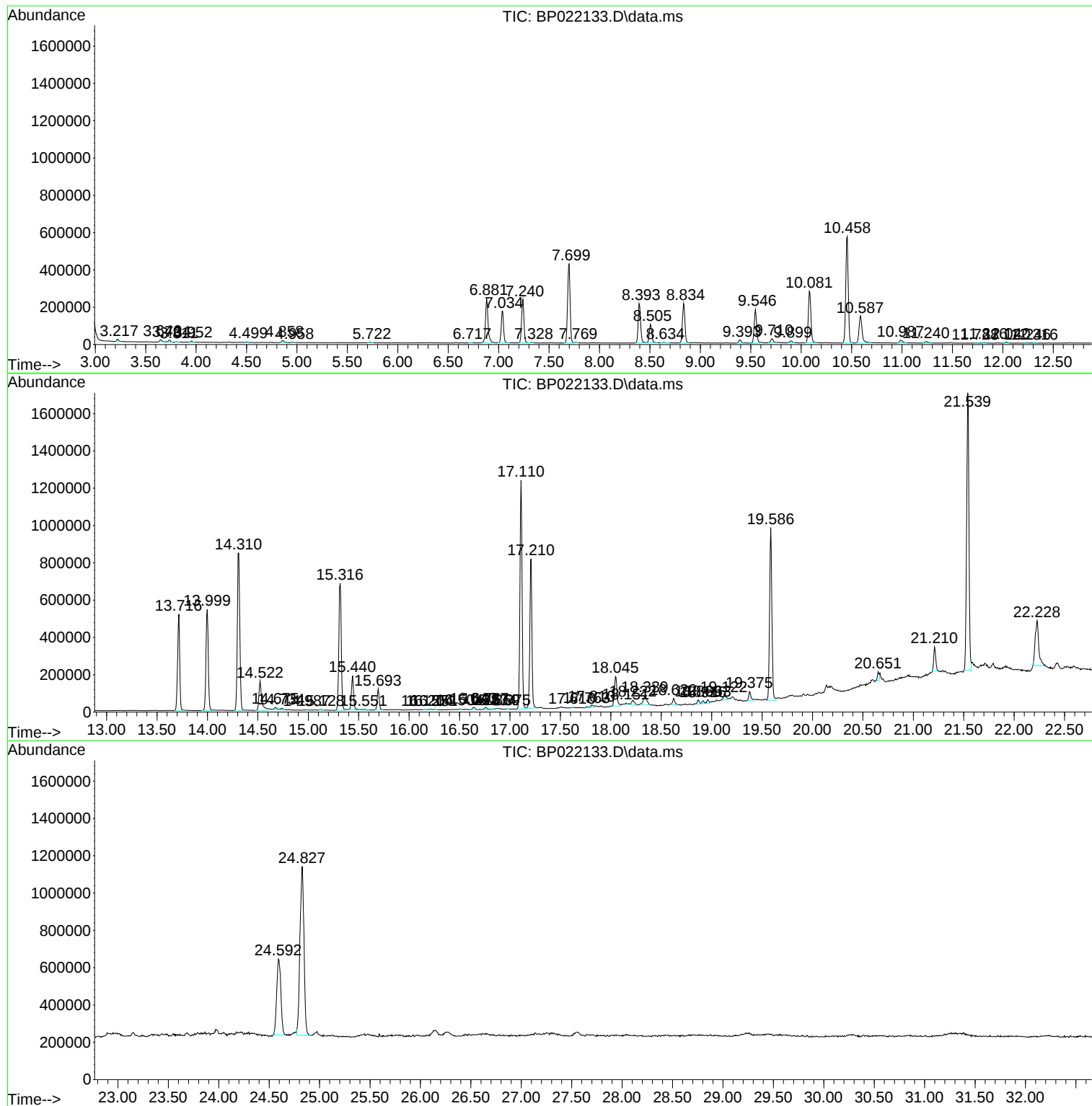
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022133.D
Acq On : 01 Oct 2024 13:08
Operator : RC/JU
Sample : P4010-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT9

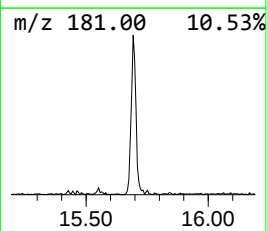
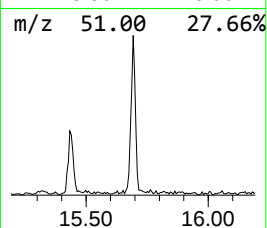
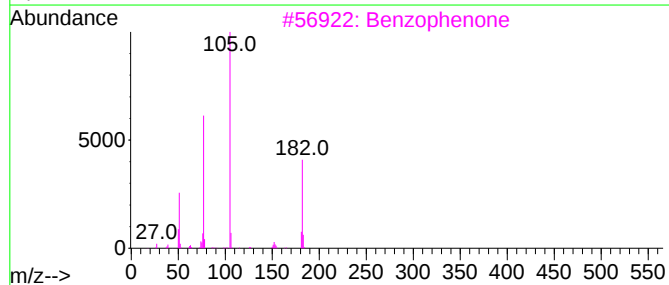
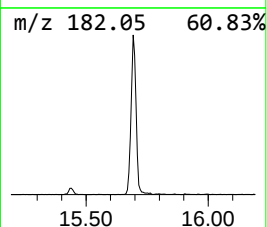
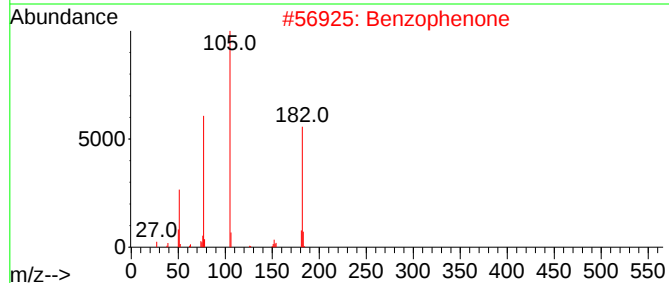
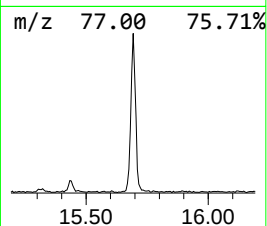
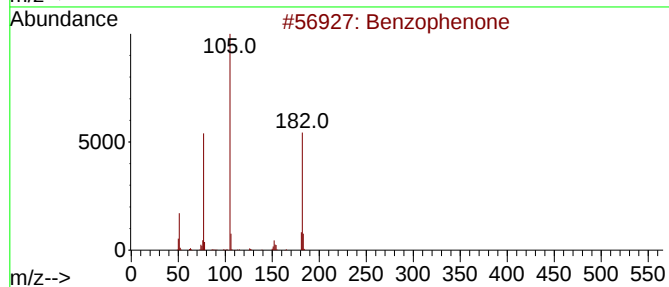
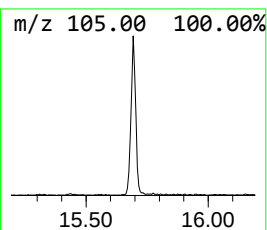
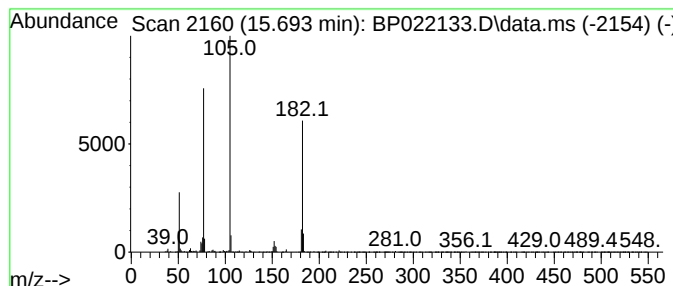
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Quant Title : SVOA CALIBRATION

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.
15.693	2.23 ng/ul	155144	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	80
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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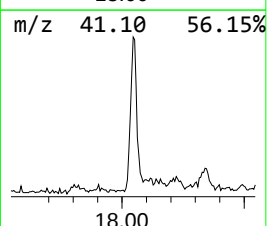
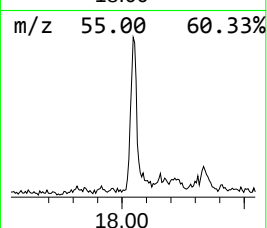
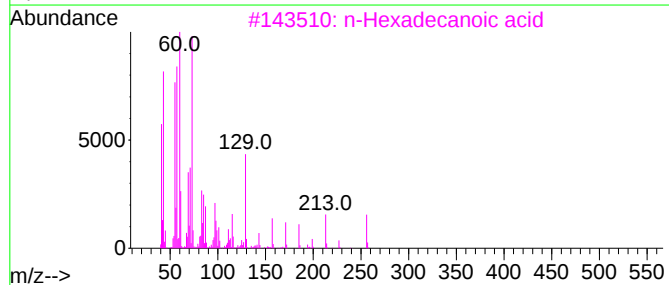
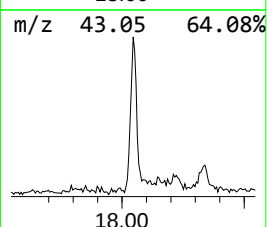
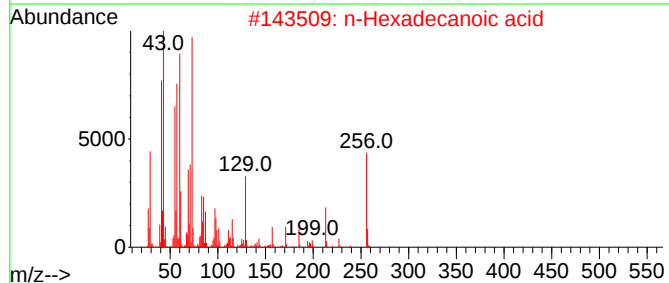
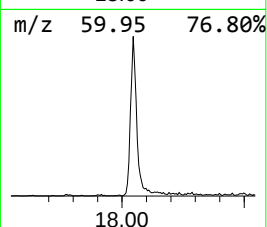
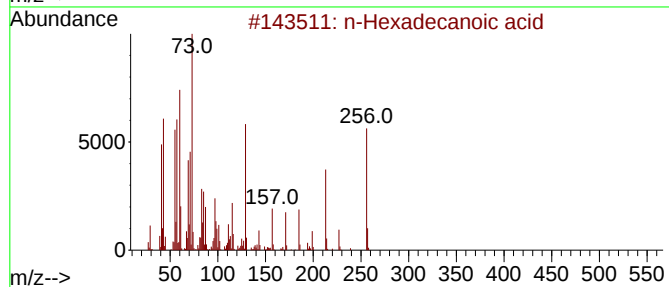
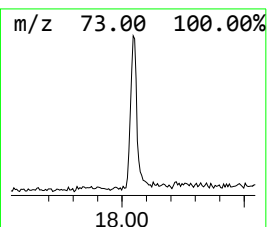
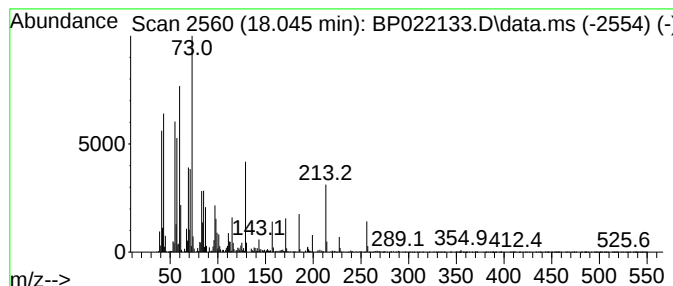
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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.
18.045	3.18 ng/ul	283101	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
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	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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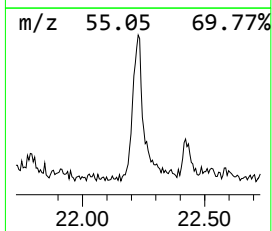
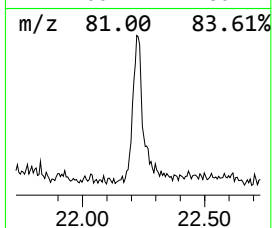
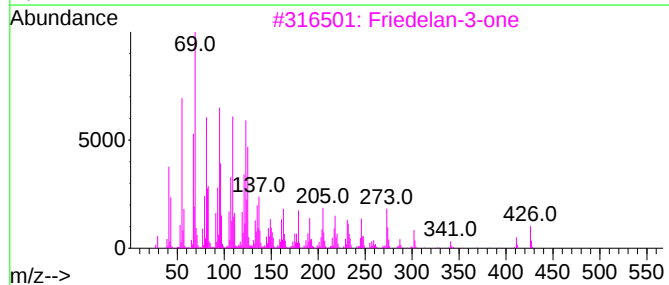
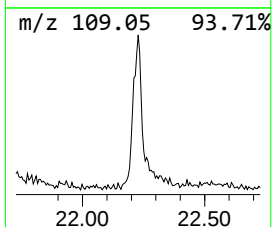
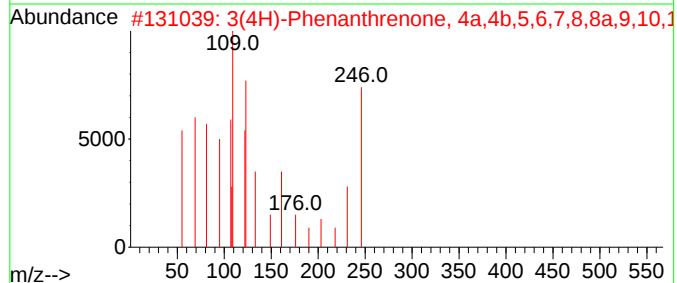
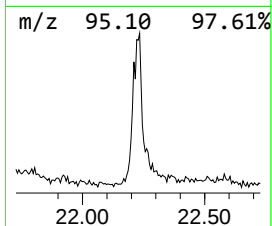
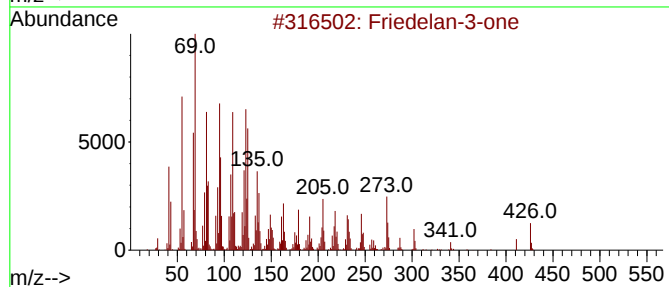
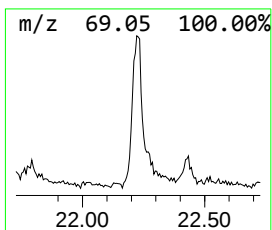
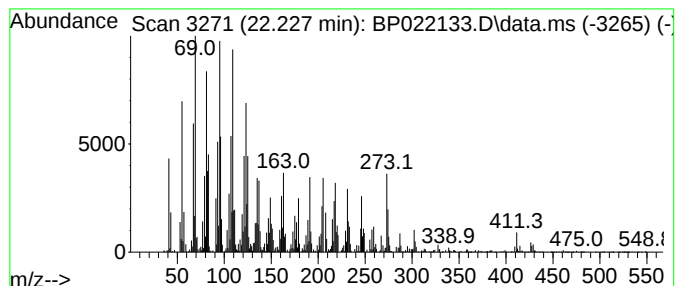
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.227	4.89 ng/ul	583928	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Friedelan-3-one	426	C30H50O	000559-74-0	49
2			3(4H)-Phenanthrene, 4a,4b,5,6,...	246	C17H26O	057684-12-5	49
3			Friedelan-3-one	426	C30H50O	000559-74-0	49
4			(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	42
5			(Z)-4-Methyl-3,6,7,8-tetrahydro-...	218	C14H18O2	1000482-60-7	38



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.693	2.2	ng/ul	155144	3	14.304	1392170	20.0
n-Hexadecanoic ...	18.045	3.2	ng/ul	283101	4	17.110	1778600	20.0
unknown-01	22.227	4.9	ng/ul	583928	5	21.539	2386420	20.0