

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015364.D
 Acq On : 31 May 2023 17:42
 Operator : CG/JU
 Sample : 02851-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FK0

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	49	rVB	30831	52300	0.99%	0.102%
2	3.893	119	120	130	rBV2	9446	18375	0.35%	0.036%
3	4.093	150	154	158	rVB	17523	24607	0.47%	0.048%
4	4.193	167	171	179	rVB3	10166	17356	0.33%	0.034%
5	4.587	234	238	241	rVV5	6460	8472	0.16%	0.017%
6	4.652	244	249	255	rVB	26504	42326	0.81%	0.083%
7	4.946	296	299	305	rBV8	2792	6402	0.12%	0.013%
8	5.146	329	333	338	rBV	11387	18736	0.36%	0.037%
9	5.405	375	377	385	rVB9	4628	9065	0.17%	0.018%
10	5.640	413	417	421	rVB2	5430	6763	0.13%	0.013%
11	5.764	432	438	445	rBV	11241	19777	0.38%	0.039%
12	6.052	483	487	492	rBV8	5449	11266	0.21%	0.022%
13	7.205	677	683	686	rBV	21223	31702	0.60%	0.062%
14	7.258	686	692	710	rVV	505655	879035	16.72%	1.721%
15	7.428	710	721	733	rVV	403300	661680	12.59%	1.296%
16	7.628	748	755	765	rBV	521418	864956	16.45%	1.694%
17	7.711	767	769	775	rVB6	5686	6453	0.12%	0.013%
18	8.105	828	836	844	rBV	583151	934412	17.77%	1.830%
19	8.569	911	915	919	rVB7	3186	5940	0.11%	0.012%
20	8.816	948	957	969	rBV	647800	1117824	21.26%	2.189%
21	8.940	972	978	990	rVB	136019	224770	4.28%	0.440%
22	9.281	1029	1036	1050	rBV	520192	862757	16.41%	1.690%
23	9.440	1058	1063	1068	rVB9	3888	6582	0.13%	0.013%
24	9.669	1096	1102	1109	rVB	60801	95406	1.81%	0.187%
25	10.010	1153	1160	1173	rBV	429964	732751	13.94%	1.435%
26	10.193	1184	1191	1193	rBV7	6036	9617	0.18%	0.019%
27	10.369	1215	1221	1228	rVB2	10606	19268	0.37%	0.038%
28	10.552	1245	1252	1267	rBV	667060	1190911	22.65%	2.332%
29	10.934	1307	1317	1330	rBV	862810	1448779	27.56%	2.837%
30	11.075	1334	1341	1353	rBV	266745	515658	9.81%	1.010%
31	11.487	1405	1411	1415	rBV8	5651	12697	0.24%	0.025%
32	11.746	1447	1455	1466	rBV7	6941	24060	0.46%	0.047%
33	12.163	1519	1526	1533	rVB2	43045	67159	1.28%	0.132%
34	12.322	1549	1553	1558	rVB7	4383	7014	0.13%	0.014%
35	12.510	1580	1585	1590	rBV2	11876	22070	0.42%	0.043%
36	13.269	1708	1714	1720	rVB2	2388	5272	0.10%	0.010%

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37	13.557	1757	1763	1766	rBV8	4492	7768	0.15%	0.015%
38	13.628	1771	1775	1780	rVB2	14312	23517	0.45%	0.046%
39	13.722	1788	1791	1797	rVB8	3358	5457	0.10%	0.011%
40	14.063	1846	1849	1856	rBV8	7380	12842	0.24%	0.025%

41	14.151	1856	1864	1878	rVV	1562585	2202313	41.89%	4.313%
42	14.263	1880	1883	1887	rVB7	4222	6170	0.12%	0.012%
43	14.328	1889	1894	1899	rBV	17638	27023	0.51%	0.053%
44	14.440	1906	1913	1926	rBV	1554209	2391940	45.50%	4.684%
45	14.746	1958	1965	1978	rBV	1412403	2137631	40.66%	4.186%

46	14.946	1993	1999	2017	rBV	301883	644412	12.26%	1.262%
47	15.104	2023	2026	2030	rBV6	4474	7583	0.14%	0.015%
48	15.163	2030	2036	2042	rVB6	24723	45528	0.87%	0.089%
49	15.687	2120	2125	2128	rBV2	38124	49137	0.93%	0.096%
50	15.740	2128	2134	2148	rVB	2232883	3167892	60.26%	6.204%

51	15.863	2148	2155	2165	rBV	321749	487442	9.27%	0.955%
52	15.981	2170	2175	2180	rVB6	16871	28506	0.54%	0.056%
53	16.098	2189	2195	2210	rBV	950968	1359039	25.85%	2.661%
54	16.287	2222	2227	2233	rBV4	10834	19049	0.36%	0.037%
55	16.351	2233	2238	2242	rBV5	8485	14947	0.28%	0.029%

56	16.434	2249	2252	2255	rBV5	8099	10468	0.20%	0.020%
57	16.669	2286	2292	2300	rBV	184001	263585	5.01%	0.516%
58	16.834	2317	2320	2324	rBV	10585	12553	0.24%	0.025%
59	16.940	2334	2338	2342	rBV2	38738	51771	0.98%	0.101%
60	17.028	2350	2353	2357	rVB6	7116	9872	0.19%	0.019%

61	17.092	2359	2364	2371	rVB	109217	145574	2.77%	0.285%
62	17.175	2374	2378	2383	rBV8	8287	16955	0.32%	0.033%
63	17.304	2394	2400	2407	rVB7	10794	23575	0.45%	0.046%
64	17.375	2409	2412	2415	rBV4	7687	10393	0.20%	0.020%
65	17.410	2415	2418	2422	rVB	24883	27642	0.53%	0.054%

66	17.504	2427	2434	2440	rVV	1884260	2748505	52.28%	5.382%
67	17.598	2443	2450	2459	rVV	2600087	3838526	73.02%	7.517%
68	17.687	2461	2465	2472	rVV8	24726	47409	0.90%	0.093%
69	17.769	2476	2479	2487	rBV8	7627	15064	0.29%	0.029%
70	18.010	2511	2520	2525	rBV3	39019	62577	1.19%	0.123%

71	18.245	2556	2560	2567	rBV5	19037	28786	0.55%	0.056%
72	18.357	2574	2579	2588	rBV	275529	387626	7.37%	0.759%
73	18.657	2624	2630	2634	rBV8	15211	33436	0.64%	0.065%
74	18.916	2670	2674	2682	rVB3	73994	110672	2.11%	0.217%
75	19.134	2708	2711	2715	rVB2	25759	33104	0.63%	0.065%

76	19.186	2716	2720	2726	rVB6	24611	40326	0.77%	0.079%
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77	19.245	2726	2730	2734	rBV6	10799	16028	0.30%	0.031%
78	19.392	2748	2755	2761	rVB6	79355	164648	3.13%	0.322%
79	19.469	2765	2768	2779	rVB2	58672	106513	2.03%	0.209%
80	19.581	2783	2787	2793	rBV2	81906	118894	2.26%	0.233%
81	19.675	2800	2803	2808	rVB3	52121	64037	1.22%	0.125%
82	19.822	2822	2828	2837	rBV	3883550	5060856	96.27%	9.911%
83	20.310	2909	2911	2914	rVV2	33695	32310	0.61%	0.063%
84	20.351	2915	2918	2921	rVB	54113	59411	1.13%	0.116%
85	20.798	2991	2994	2997	rVB2	57512	61895	1.18%	0.121%
86	20.957	3019	3021	3028	rBV	59472	74034	1.41%	0.145%
87	21.251	3067	3071	3080	rBV	518123	714660	13.59%	1.400%
88	21.457	3104	3106	3109	rVB	111650	102061	1.94%	0.200%
89	21.580	3122	3127	3134	rBV	2423267	3180528	60.50%	6.228%
90	21.751	3152	3156	3160	rVB	302422	376878	7.17%	0.738%
91	21.804	3161	3165	3170	rVV	519244	650507	12.37%	1.274%
92	21.851	3170	3173	3176	rVV	154744	201013	3.82%	0.394%
93	21.880	3176	3178	3183	rVB	182488	225979	4.30%	0.443%
94	23.304	3416	3420	3426	rVB	276988	411812	7.83%	0.806%
95	23.969	3525	3533	3545	rVB2	2505360	5256962	100.00%	10.295%
96	24.133	3554	3561	3570	rVB	1447577	3078506	58.56%	6.029%
97	24.757	3664	3667	3677	rVB	279925	568602	10.82%	1.113%

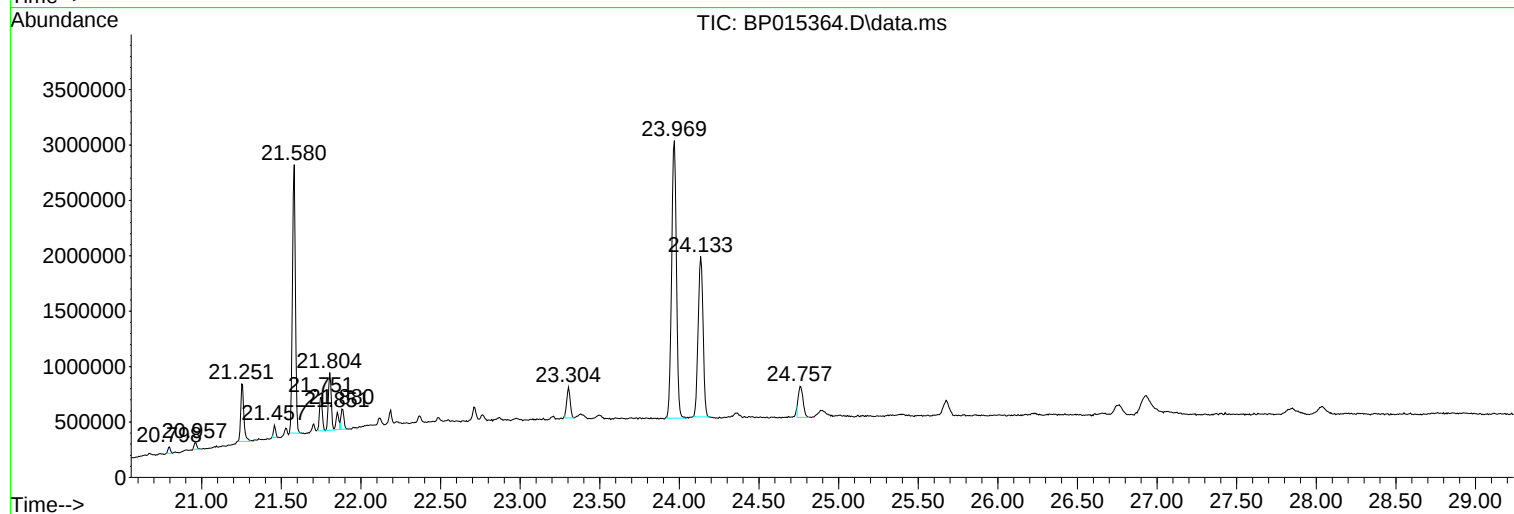
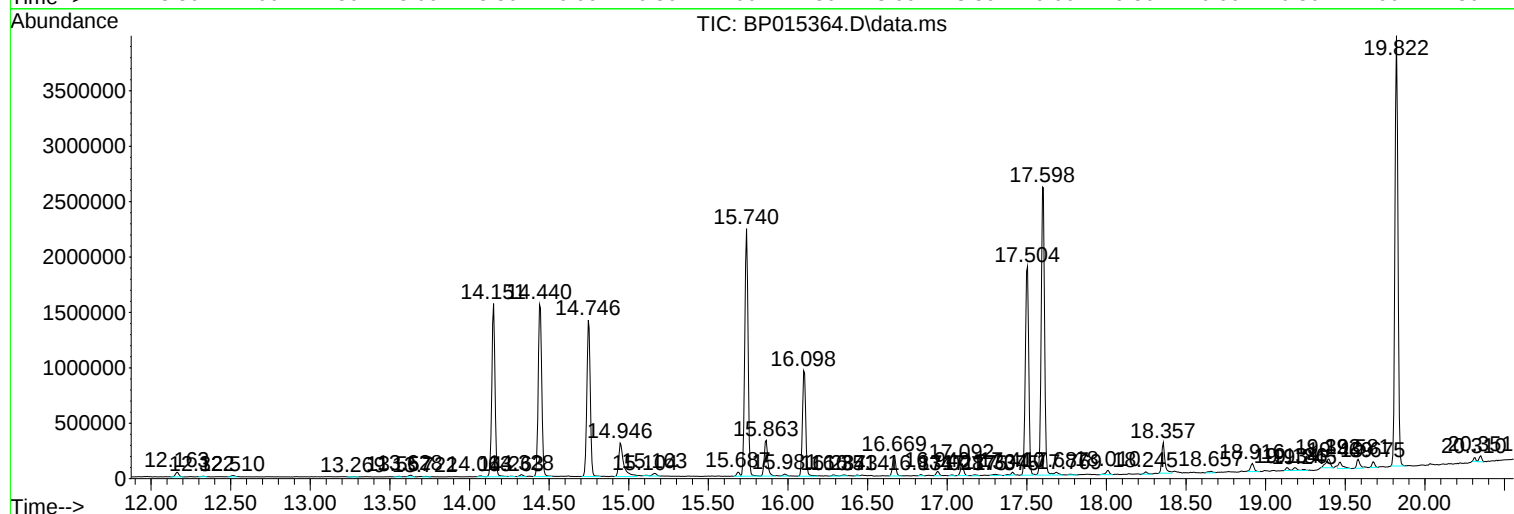
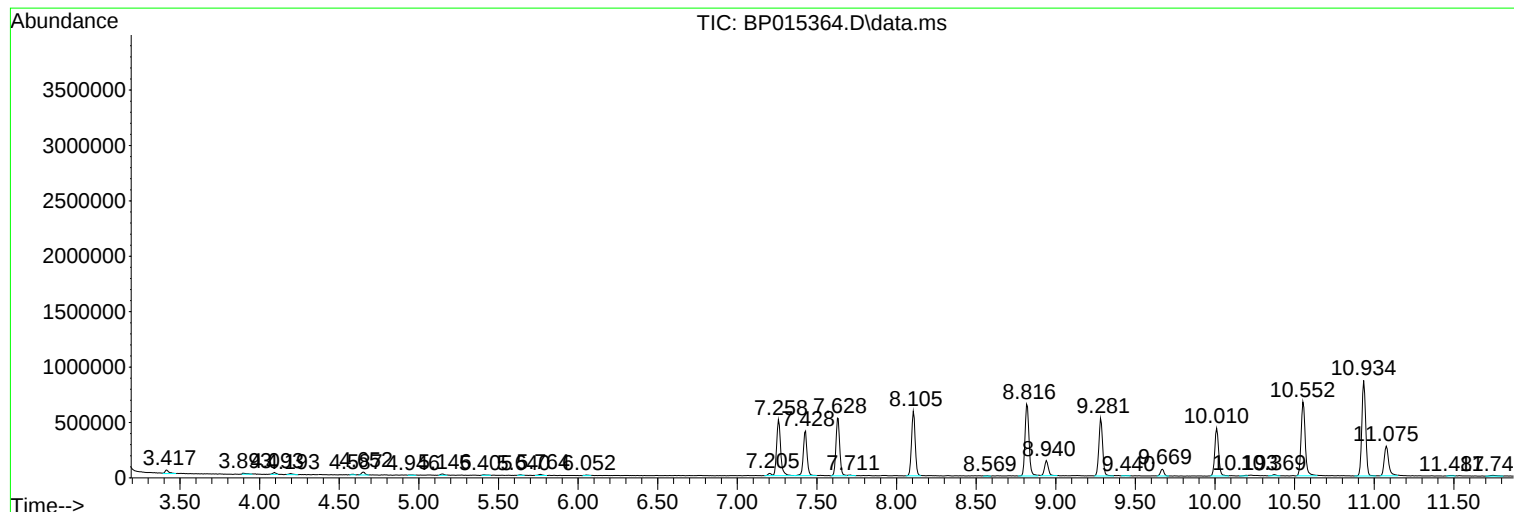
Sum of corrected areas: 51064967

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP05123\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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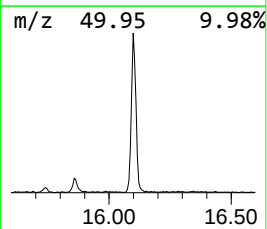
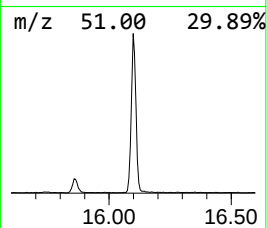
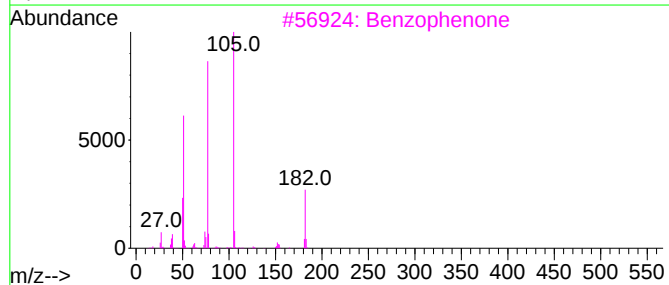
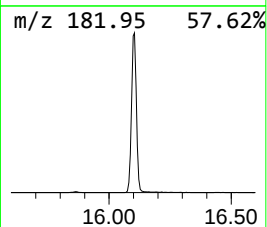
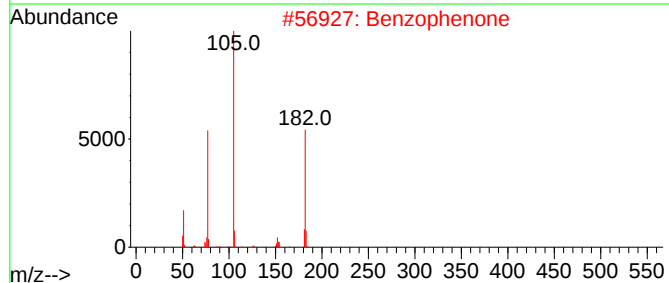
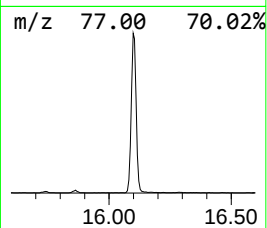
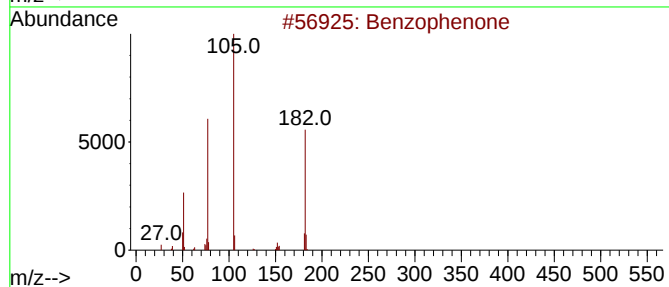
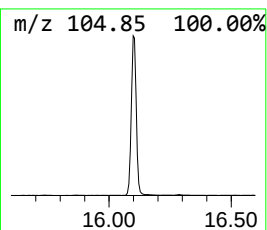
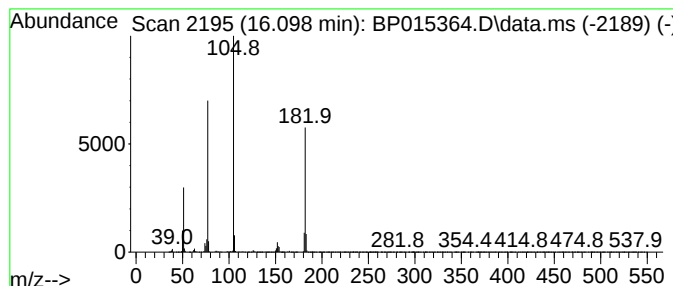
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	12.72 ng/ul	1359040	Acenaphthene-d10	14.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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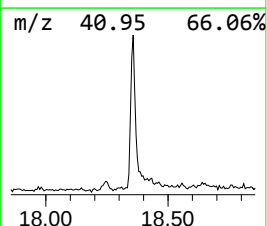
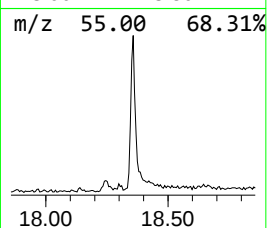
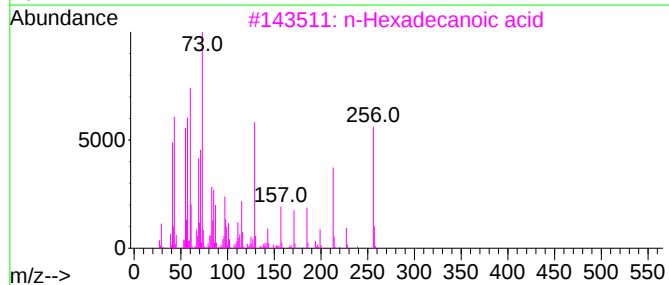
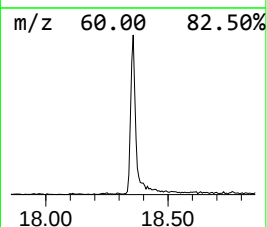
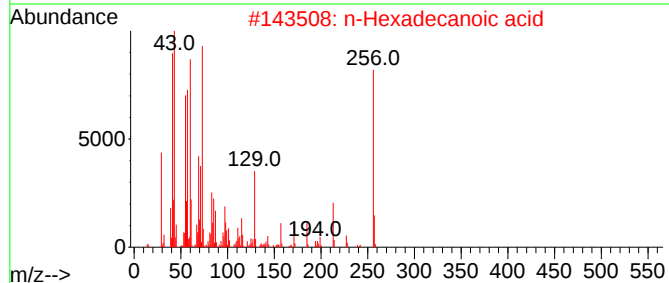
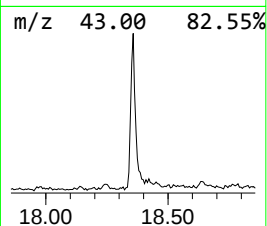
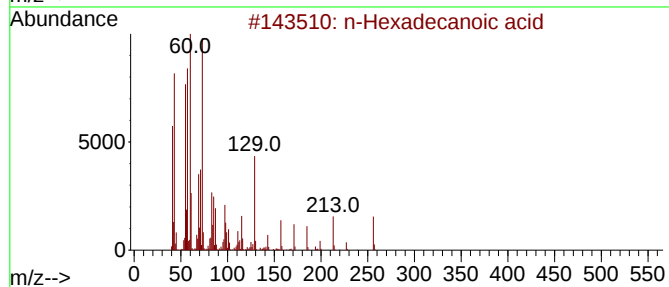
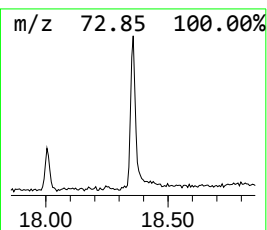
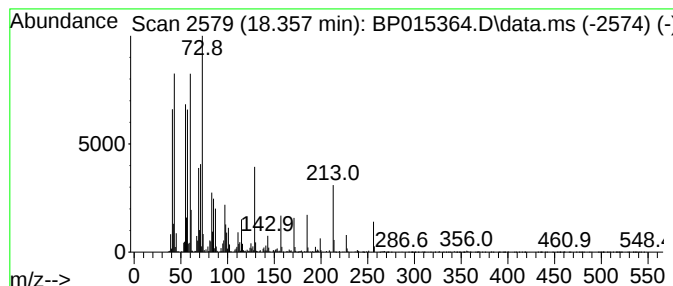
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.82 ng/ul	387626	Phenanthrene-d10	17.504

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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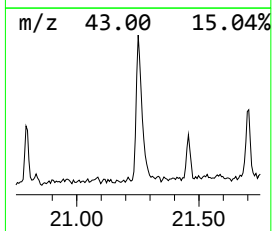
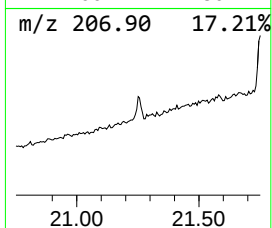
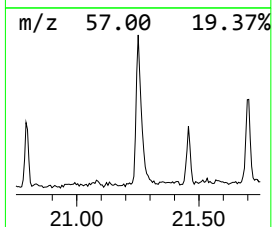
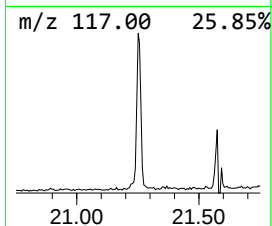
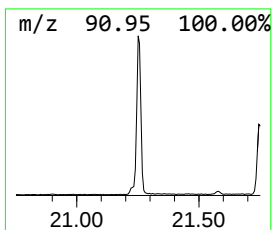
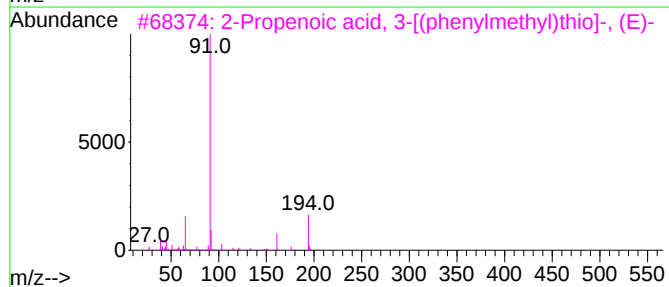
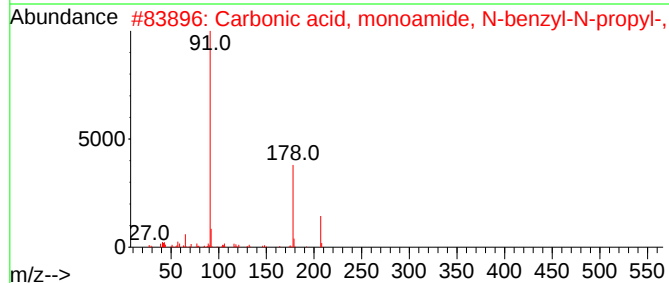
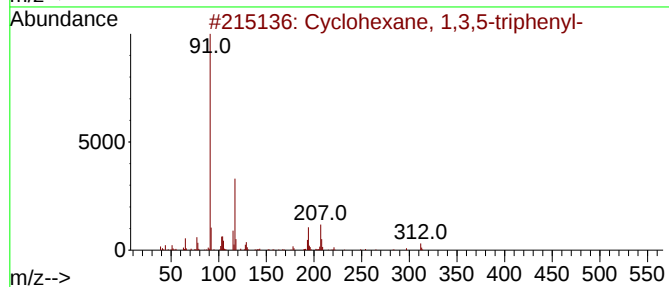
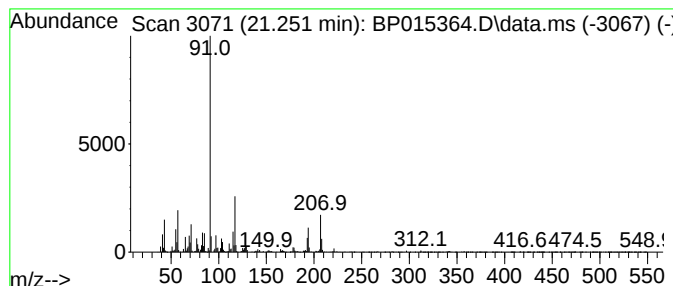
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	4.49 ng/ul	714660	Chrysene-d12	21.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	49
2	Carbonic acid, monoamide, N-benz...	207	C12H17NO2	1000451-48-5	22
3	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	18
4	4-Benzyloxybenzotrile	209	C14H11NO	052805-36-4	10
5	N-Benzyl-N-methyl-5,7-dinitro-2,...	329	C14H11N5O5	1000387-18-5	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015364.D
Acq On : 31 May 2023 17:42
Operator : CG/JU
Sample : 02851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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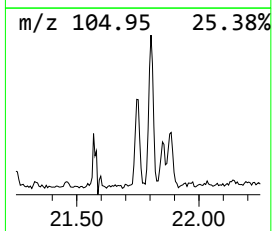
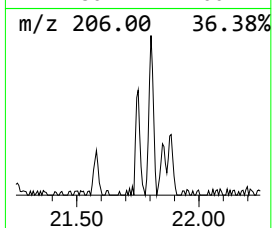
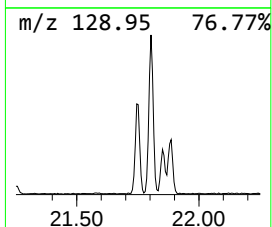
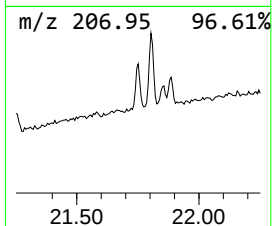
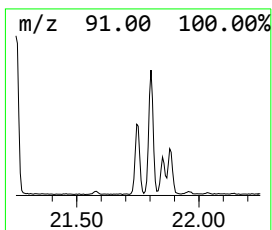
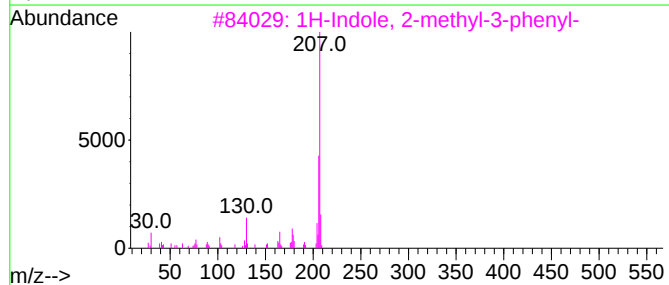
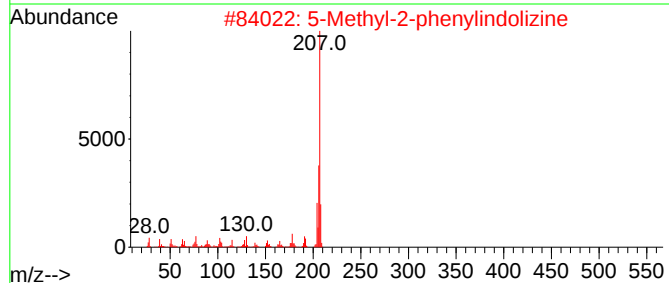
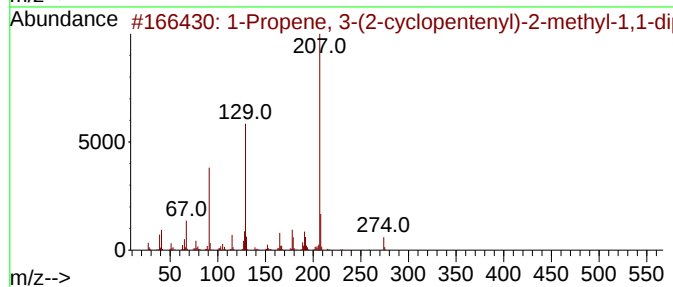
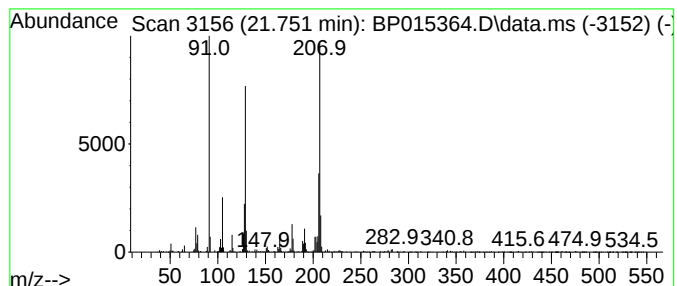
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Propene, 3-(2-cyclopenten... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	2.37 ng/ul	376878	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
2			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	55
3			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	46
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
5			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015364.D
Acq On : 31 May 2023 17:42
Operator : CG/JU
Sample : 02851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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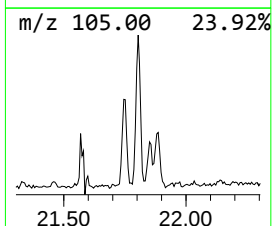
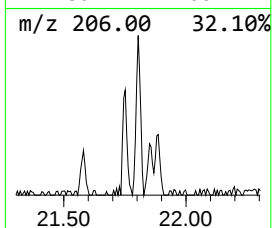
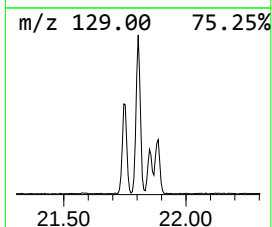
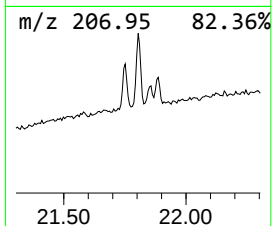
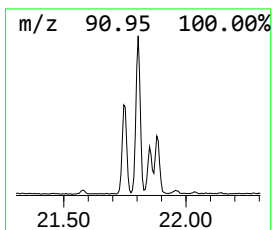
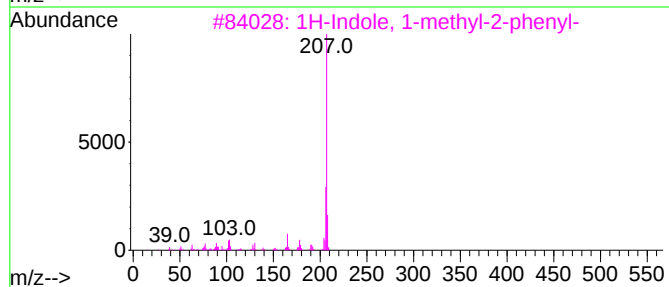
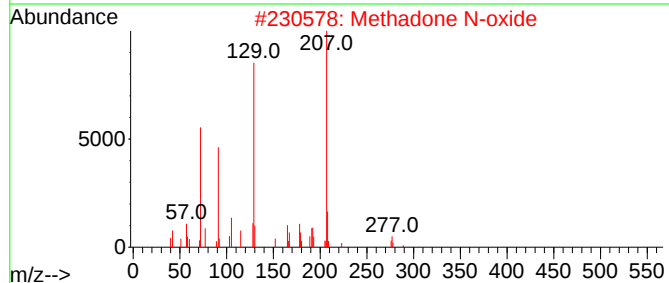
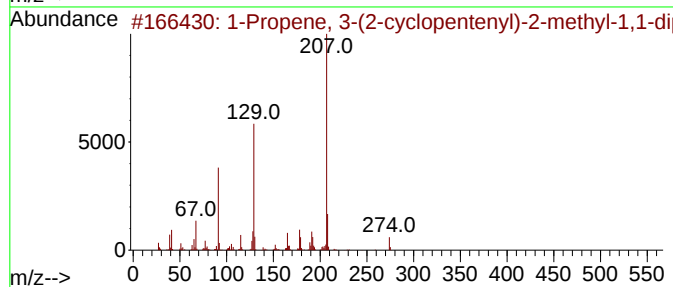
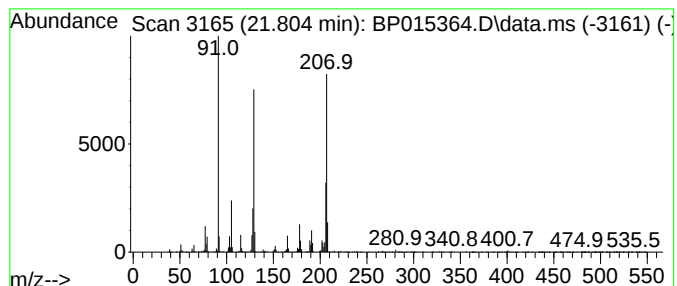
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Methadone N-oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.804	4.09 ng/ul	650507	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	72
2			Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
3			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
4			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
5			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015364.D
Acq On : 31 May 2023 17:42
Operator : CG/JU
Sample : 02851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

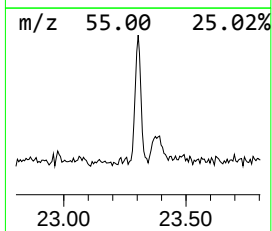
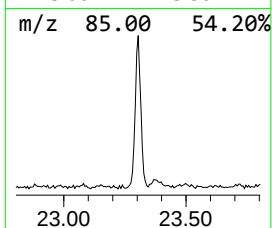
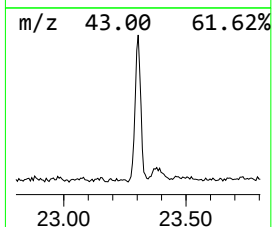
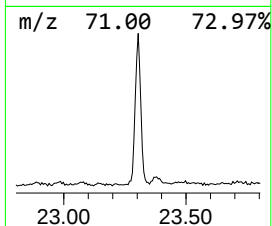
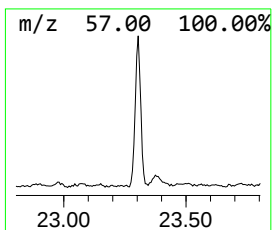
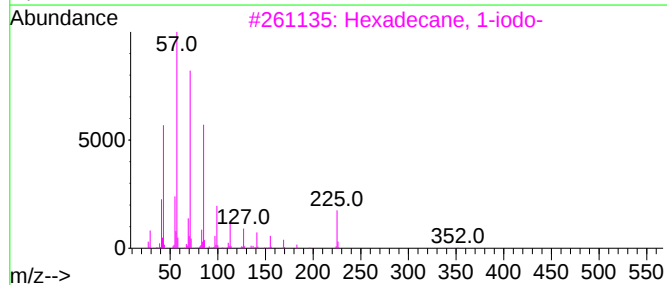
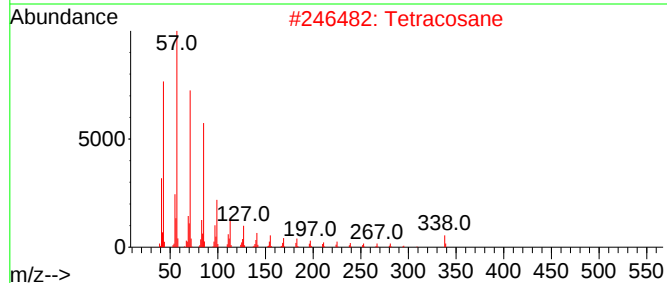
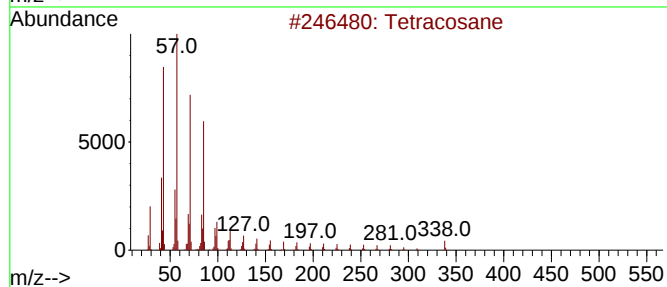
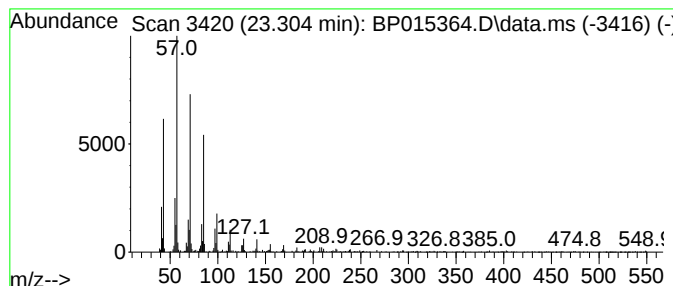
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.304	2.68 ng/ul	411812	Perylene-d12	24.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	92
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015364.D
Acq On : 31 May 2023 17:42
Operator : CG/JU
Sample : 02851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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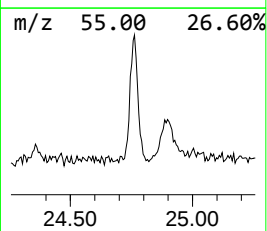
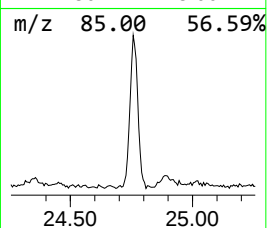
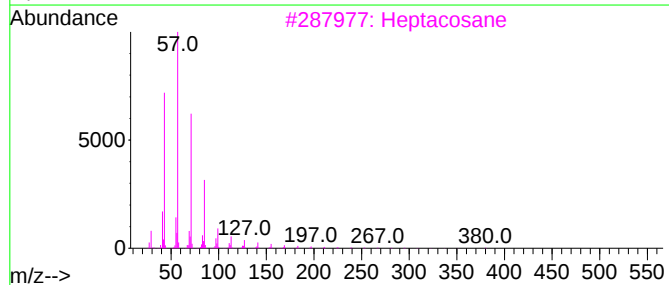
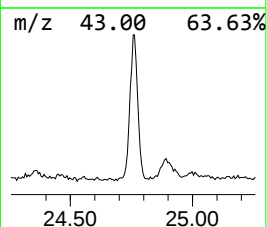
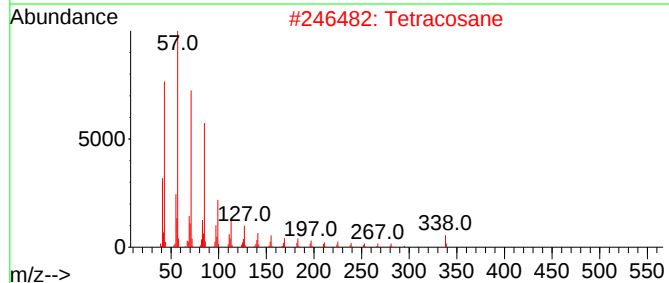
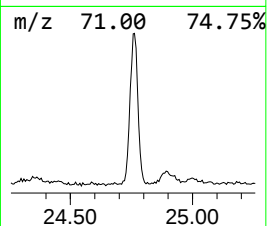
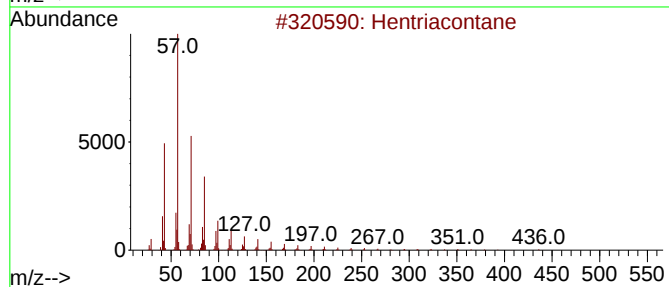
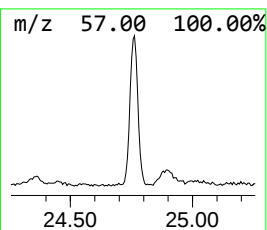
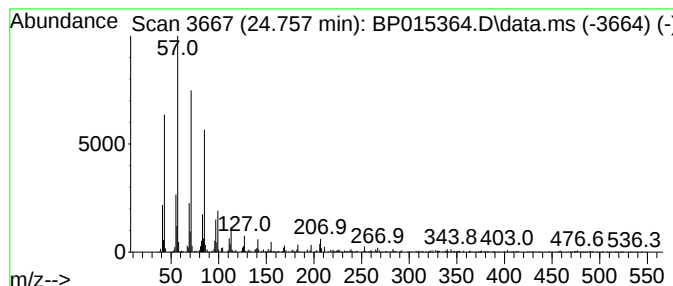
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	3.69 ng/ul	568602	Perylene-d12	24.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	95
2			Tetracosane	338	C24H50	000646-31-1	93
3			Heptacosane	380	C27H56	000593-49-7	93
4			Octacosane	394	C28H58	000630-02-4	93
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015364.D
Acq On : 31 May 2023 17:42
Operator : CG/JU
Sample : 02851-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Benzophenone	16.098	12.7	ng/ul	1359040	3	14.746	2137630	20.0
n-Hexadecanoic ...	18.357	2.8	ng/ul	387626	4	17.504	2748510	20.0
unknown-01	21.251	4.5	ng/ul	714660	5	21.581	3180530	20.0
1-Propene, 3-(2...	21.751	2.4	ng/ul	376878	5	21.581	3180530	20.0
Methadone N-oxide	21.804	4.1	ng/ul	650507	5	21.581	3180530	20.0
(DEL) Alkane: S...	23.304	2.7	ng/ul	411812	6	24.133	3078510	20.0
(DEL) Alkane: S...	24.757	3.7	ng/ul	568602	6	24.133	3078510	20.0