

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015365.D
 Acq On : 31 May 2023 18:15
 Operator : CG/JU
 Sample : 02851-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FK1

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: BP015365.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	45	rVB	27805	39828	0.78%	0.078%
2	3.905	120	122	131	rBV5	8919	19929	0.39%	0.039%
3	4.093	149	154	162	rBV	18219	30221	0.59%	0.059%
4	4.193	167	171	178	rVB3	6196	11471	0.22%	0.022%
5	4.587	234	238	242	rVB7	5087	6699	0.13%	0.013%
6	4.652	244	249	253	rBV	23107	33388	0.65%	0.065%
7	5.146	329	333	340	rBV	10830	17870	0.35%	0.035%
8	5.640	414	417	421	rVB3	4686	5400	0.11%	0.011%
9	5.769	434	439	442	rBV	8726	13988	0.27%	0.027%
10	7.205	677	683	686	rBV	24184	35646	0.69%	0.070%
11	7.257	686	692	705	rVB	501930	907844	17.69%	1.780%
12	7.428	715	721	730	rVB	413174	663533	12.93%	1.301%
13	7.628	748	755	766	rBV	534007	872657	17.00%	1.711%
14	7.705	766	768	773	rVB6	4940	6650	0.13%	0.013%
15	8.104	829	836	845	rBV	566146	913252	17.80%	1.791%
16	8.816	948	957	963	rBV	650465	1082812	21.10%	2.124%
17	8.875	963	967	973	rVV	111449	195343	3.81%	0.383%
18	8.940	973	978	986	rVB	113600	188732	3.68%	0.370%
19	9.281	1029	1036	1046	rBV	559396	921723	17.96%	1.808%
20	9.669	1094	1102	1108	rVB3	65522	102798	2.00%	0.202%
21	10.010	1153	1160	1171	rBV	475705	806384	15.71%	1.581%
22	10.204	1185	1193	1198	rBV	6745	19566	0.38%	0.038%
23	10.369	1214	1221	1228	rVB3	13515	24944	0.49%	0.049%
24	10.551	1244	1252	1268	rBV	661335	1191699	23.22%	2.337%
25	10.934	1309	1317	1326	rBV	851337	1404520	27.37%	2.754%
26	11.075	1333	1341	1363	rBV	247649	487087	9.49%	0.955%
27	11.475	1403	1409	1410	rBV5	4037	6769	0.13%	0.013%
28	11.751	1448	1456	1467	rBV10	7390	24234	0.47%	0.048%
29	12.163	1519	1526	1531	rBV	46916	69940	1.36%	0.137%
30	12.328	1550	1554	1559	rVB7	4350	7791	0.15%	0.015%
31	12.428	1565	1571	1573	rBV6	5179	8758	0.17%	0.017%
32	12.516	1581	1586	1595	rBV2	13210	24052	0.47%	0.047%
33	12.734	1618	1623	1626	rBV7	4505	7443	0.15%	0.015%
34	13.557	1758	1763	1767	rBV6	4979	8284	0.16%	0.016%
35	13.628	1767	1775	1781	rVB2	30580	56644	1.10%	0.111%
36	13.704	1787	1788	1796	rVB8	3012	5951	0.12%	0.012%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	14.069	1845	1850	1855	rBV8	6146	9206	0.18%	0.018%
38	14.151	1855	1864	1878	rBV	1570371	2212435	43.11%	4.339%
39	14.263	1878	1883	1887	rVB8	6110	9274	0.18%	0.018%
40	14.328	1889	1894	1898	rBV	15427	20542	0.40%	0.040%
41	14.445	1906	1914	1923	rBV	1603118	2441615	47.58%	4.788%
42	14.569	1930	1935	1941	rBV6	9409	22062	0.43%	0.043%
43	14.622	1941	1944	1948	rVB4	7489	8968	0.17%	0.018%
44	14.745	1958	1965	1975	rBV	1432318	2069711	40.33%	4.059%
45	14.945	1993	1999	2018	rBV	418680	868489	16.92%	1.703%
46	15.104	2023	2026	2027	rVV3	9262	11274	0.22%	0.022%
47	15.163	2031	2036	2044	rVB6	27126	55939	1.09%	0.110%
48	15.481	2084	2090	2093	rBV6	5911	9824	0.19%	0.019%
49	15.686	2120	2125	2128	rBV2	39681	50511	0.98%	0.099%
50	15.739	2128	2134	2148	rVV	2218981	3125159	60.89%	6.129%
51	15.863	2149	2155	2167	rVV	574518	840061	16.37%	1.647%
52	15.981	2170	2175	2182	rVB7	12346	22019	0.43%	0.043%
53	16.098	2189	2195	2208	rBV	899318	1267433	24.70%	2.486%
54	16.292	2223	2228	2229	rBV5	2875	5300	0.10%	0.010%
55	16.439	2250	2253	2254	rVV3	4970	5478	0.11%	0.011%
56	16.469	2254	2258	2261	rVB6	6832	10597	0.21%	0.021%
57	16.598	2273	2280	2282	rBV8	5212	9887	0.19%	0.019%
58	16.669	2287	2292	2298	rVV	158836	220072	4.29%	0.432%
59	16.881	2323	2328	2334	rBV8	14772	27419	0.53%	0.054%
60	16.939	2334	2338	2343	rBV3	37611	55528	1.08%	0.109%
61	17.028	2349	2353	2357	rBV3	10338	17144	0.33%	0.034%
62	17.169	2375	2377	2382	rVB6	7900	10206	0.20%	0.020%
63	17.239	2385	2389	2393	rBV7	3220	6250	0.12%	0.012%
64	17.375	2410	2412	2416	rBV4	7647	10447	0.20%	0.020%
65	17.498	2427	2433	2441	rBV	1816626	2679441	52.21%	5.255%
66	17.604	2444	2451	2457	rBV	2443810	3527534	68.74%	6.918%
67	17.692	2463	2466	2475	rVB10	23180	38452	0.75%	0.075%
68	17.880	2495	2498	2502	rBV5	4930	7672	0.15%	0.015%
69	18.010	2510	2520	2526	rBV3	40782	72403	1.41%	0.142%
70	18.145	2541	2543	2547	rVB5	7090	6397	0.12%	0.013%
71	18.251	2556	2561	2567	rBV7	17251	34318	0.67%	0.067%
72	18.304	2567	2570	2573	rBV4	12200	15892	0.31%	0.031%
73	18.357	2574	2579	2589	rBV	430376	608133	11.85%	1.193%
74	18.916	2670	2674	2679	rVB2	58894	81024	1.58%	0.159%
75	19.133	2709	2711	2716	rVB	26484	31153	0.61%	0.061%
76	19.398	2753	2756	2761	rVB4	72236	105386	2.05%	0.207%

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Peak Location: TOP

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77	19.469	2761	2768	2771	rBV2	61659	116132	2.26%	0.228%
78	19.580	2783	2787	2798	rBV	148676	231536	4.51%	0.454%
79	19.674	2800	2803	2807	rVB2	46745	57307	1.12%	0.112%
80	19.822	2821	2828	2837	rBV	3707461	4795278	93.44%	9.404%
81	20.316	2909	2912	2915	rVB	85538	85141	1.66%	0.167%
82	20.351	2915	2918	2922	rVB3	48327	51958	1.01%	0.102%
83	20.798	2990	2994	2998	rBV	192560	219868	4.28%	0.431%
84	20.963	3019	3022	3026	rVB2	60374	65869	1.28%	0.129%
85	21.251	3067	3071	3082	rBV2	448821	713574	13.90%	1.399%
86	21.580	3122	3127	3135	rBV	2439451	3165481	61.68%	6.208%
87	21.704	3144	3148	3152	rBV	260384	303586	5.92%	0.595%
88	22.186	3226	3230	3234	rBV	311030	393449	7.67%	0.772%
89	22.710	3316	3319	3325	rVB	261745	355226	6.92%	0.697%
90	23.304	3416	3420	3426	rVB	402847	660594	12.87%	1.296%
91	23.968	3526	3533	3542	rVB	2422515	5132065	100.00%	10.065%
92	24.133	3554	3561	3570	rVB	1504201	3096785	60.34%	6.073%
93	24.762	3664	3668	3678	rVB	335731	692424	13.49%	1.358%

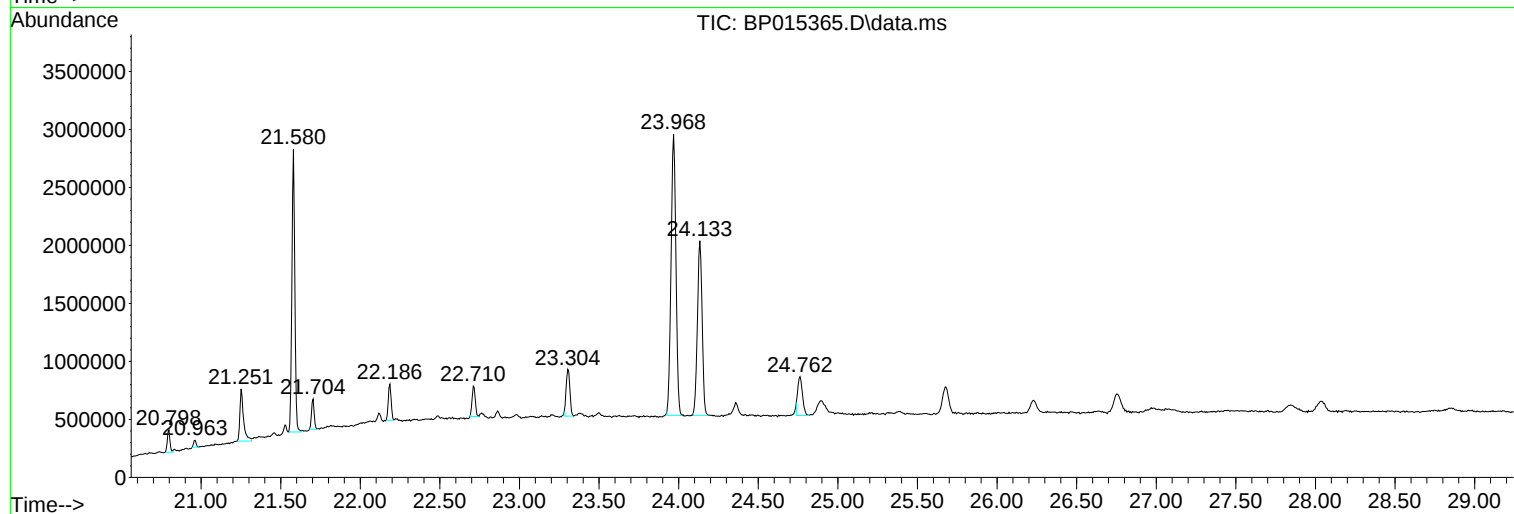
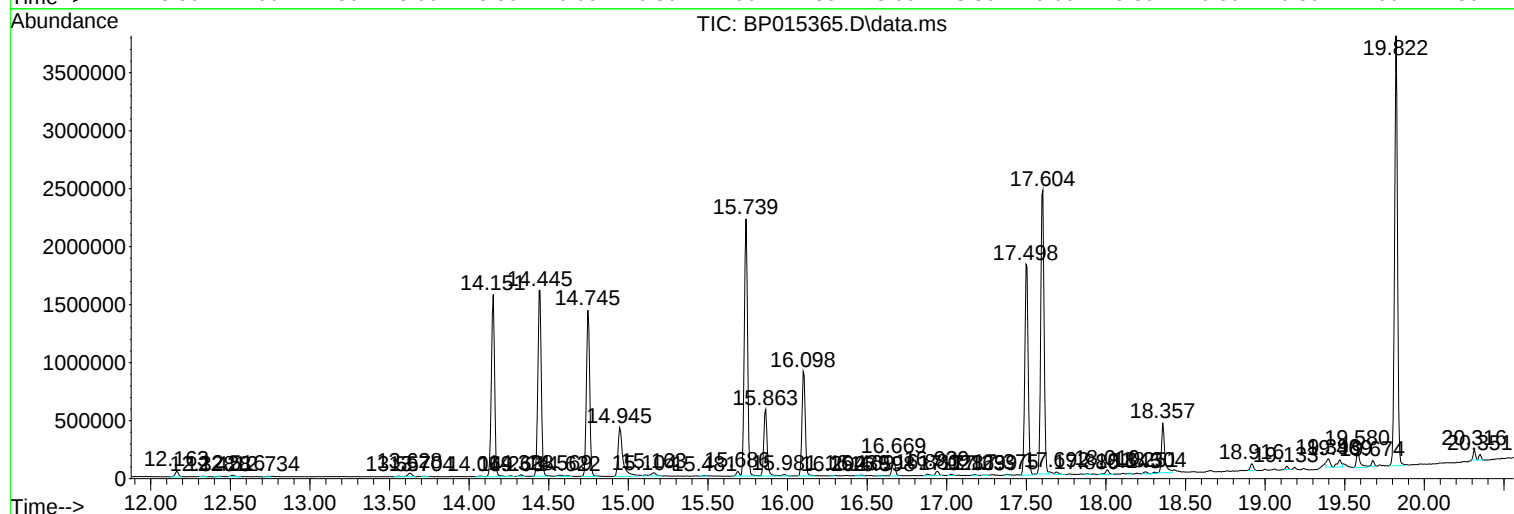
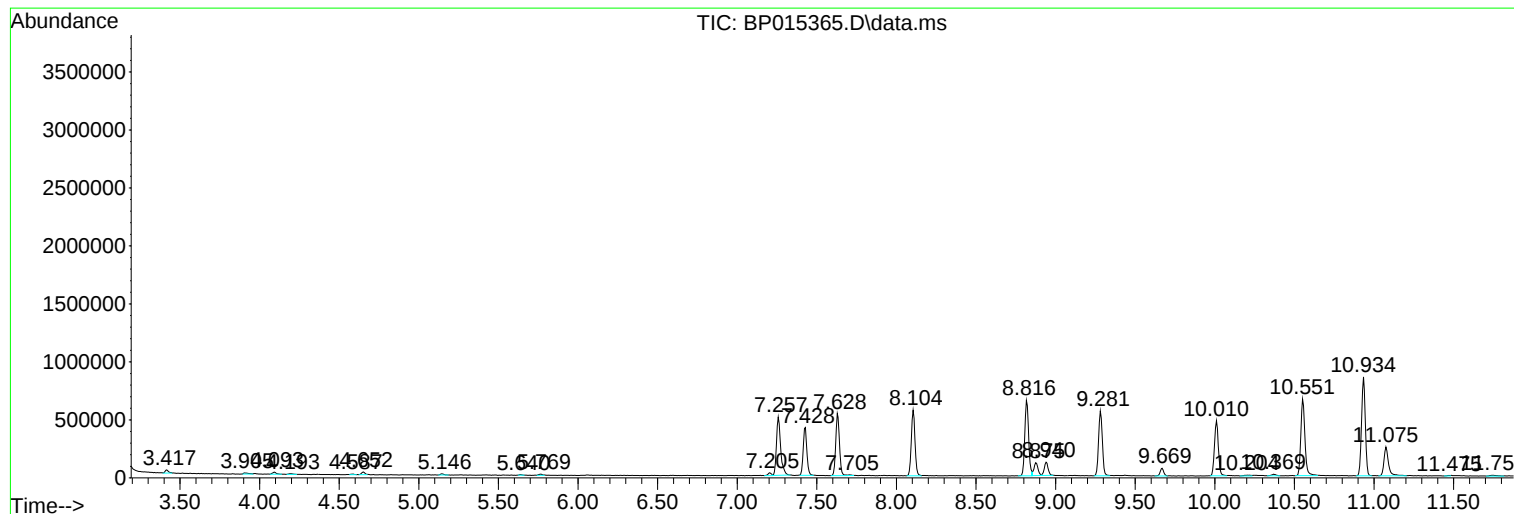
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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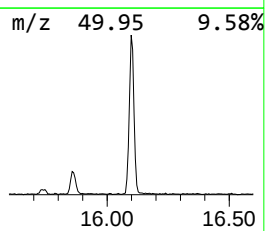
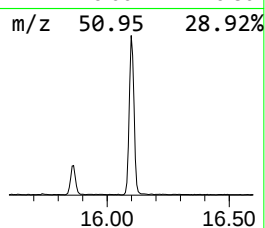
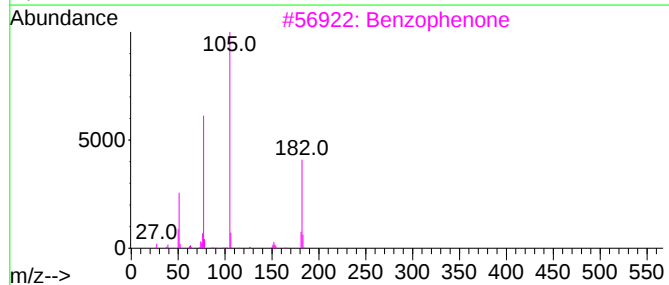
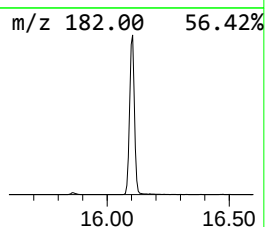
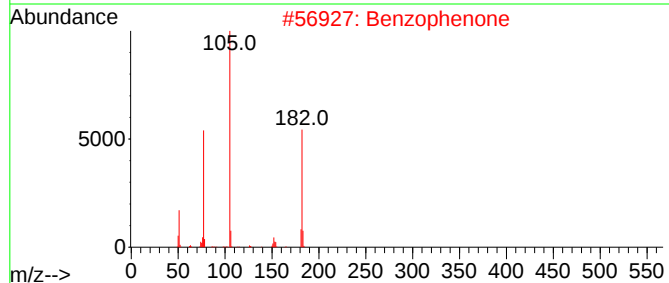
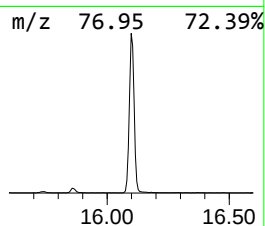
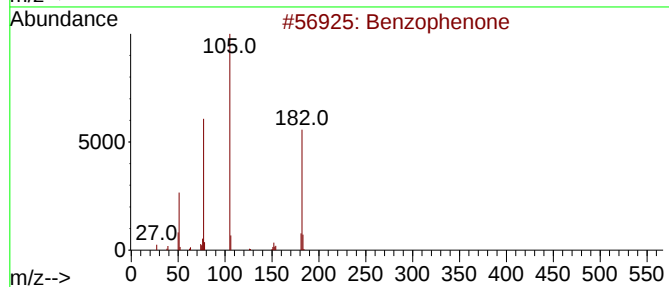
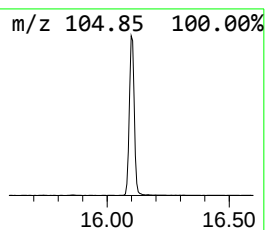
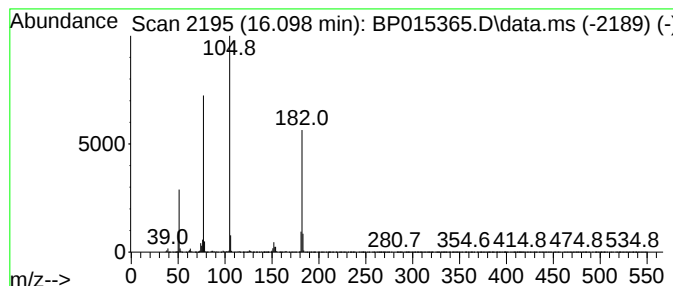
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	12.25 ng/ul	1267430	Acenaphthene-d10	14.745

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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	78



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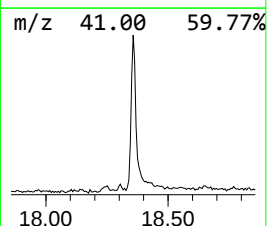
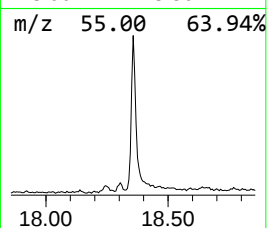
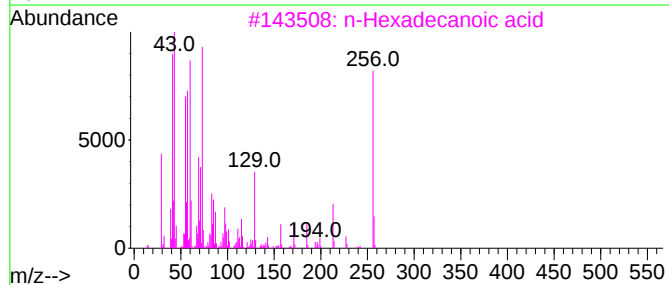
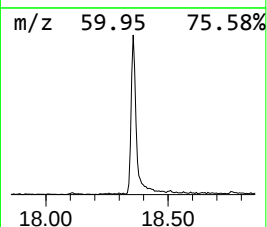
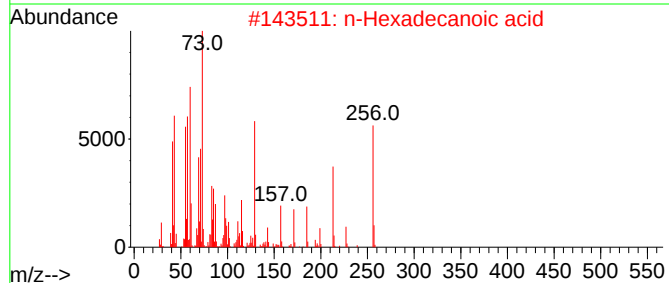
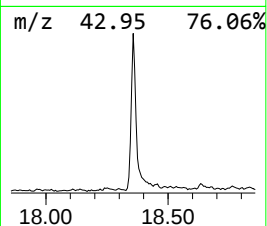
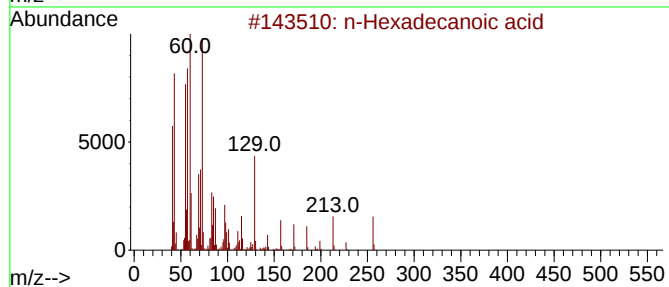
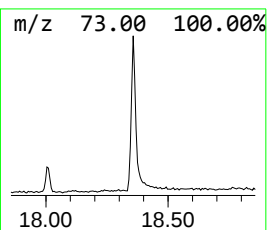
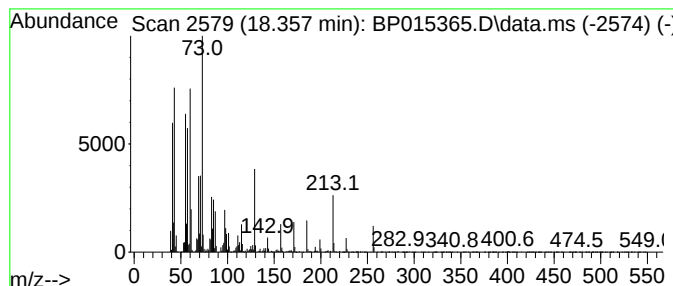
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.54 ng/ul	608133	Phenanthrene-d10	17.498

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92



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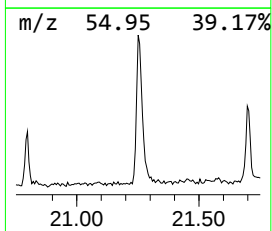
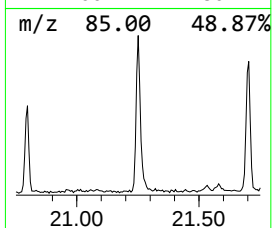
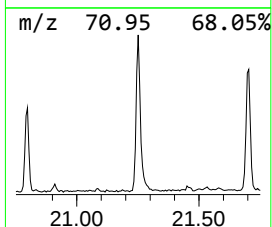
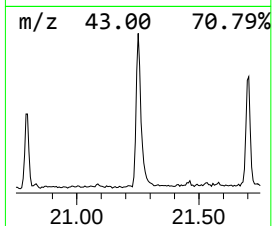
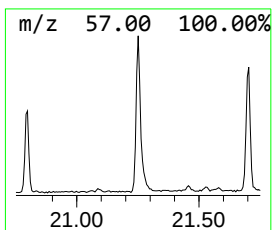
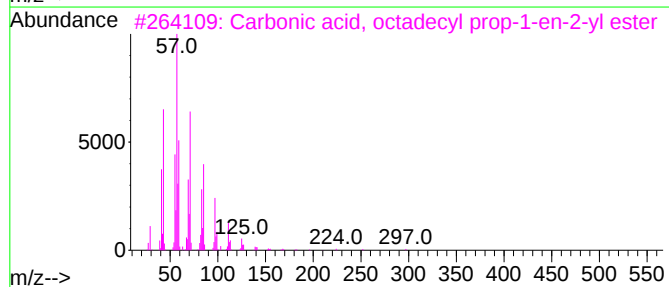
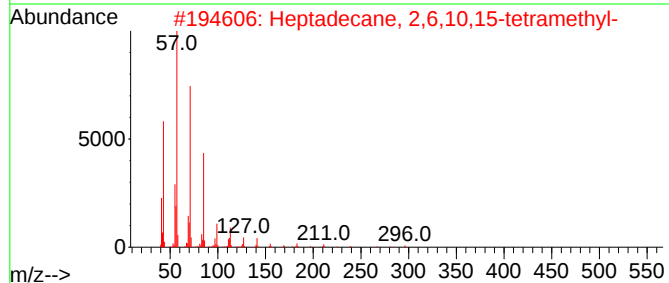
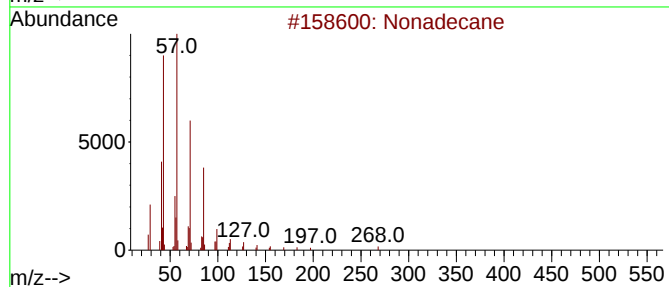
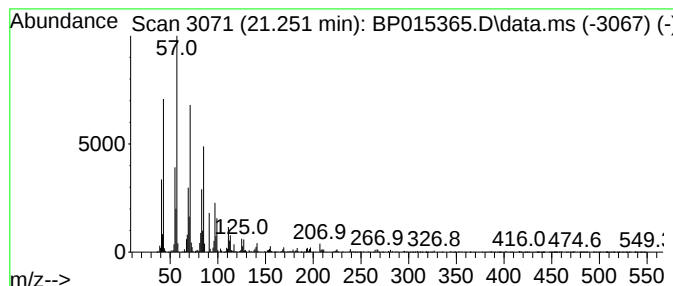
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.51 ng/ul	713574	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5			Tritetracontane	605	C43H88	007098-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015365.D
Acq On : 31 May 2023 18:15
Operator : CG/JU
Sample : 02851-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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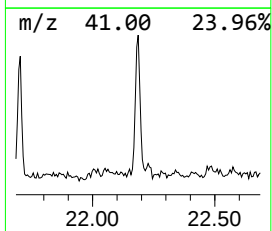
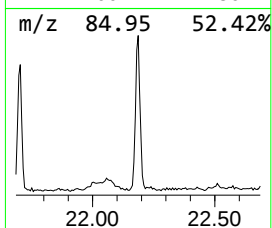
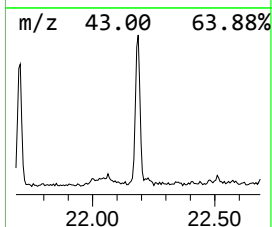
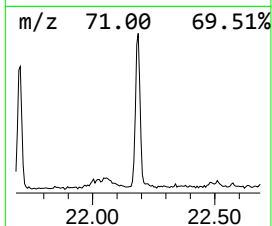
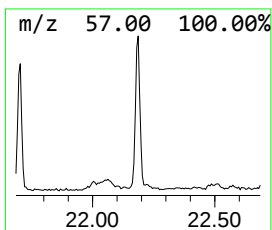
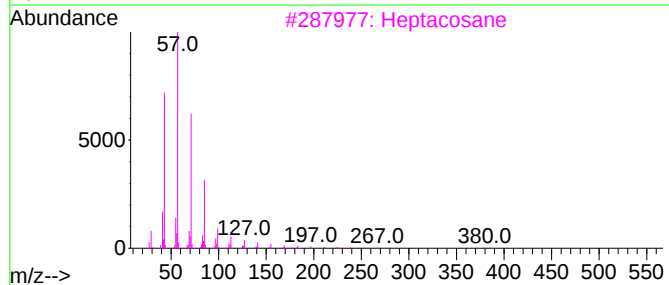
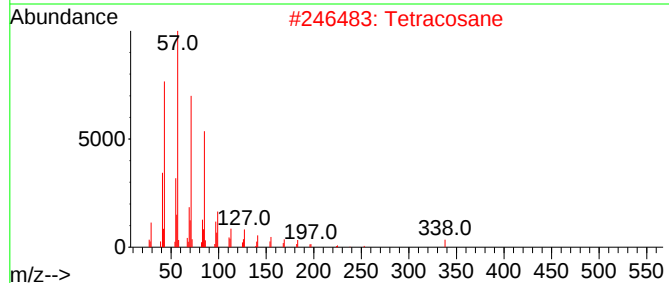
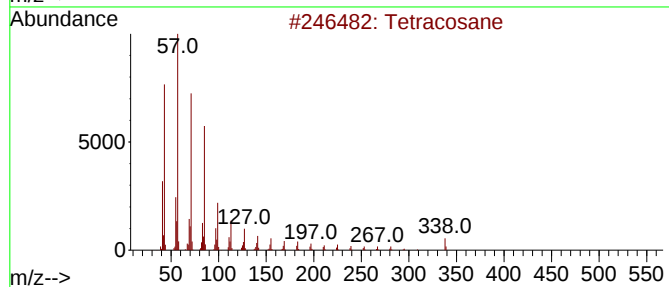
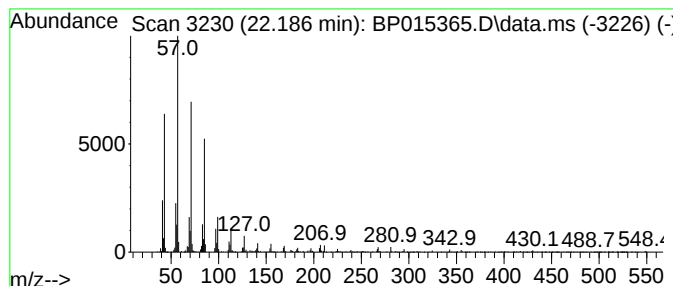
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	2.49 ng/ul	393449	Chrysene-d12	21.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	96
3		Heptacosane	380	C27H56	000593-49-7	96
4		Nonadecane	268	C19H40	000629-92-5	95
5		Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015365.D
Acq On : 31 May 2023 18:15
Operator : CG/JU
Sample : 02851-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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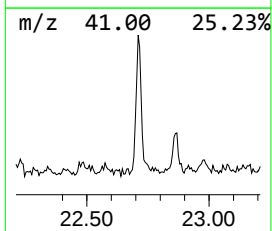
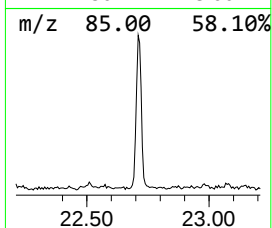
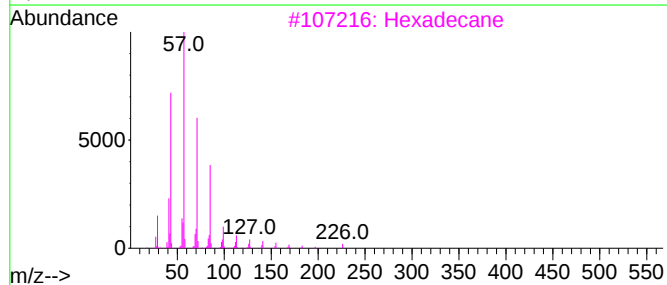
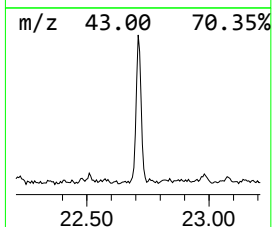
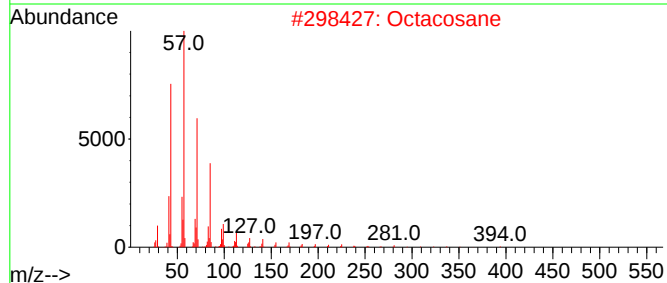
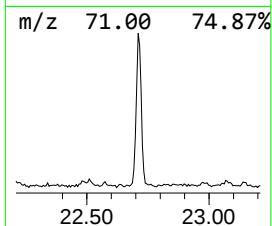
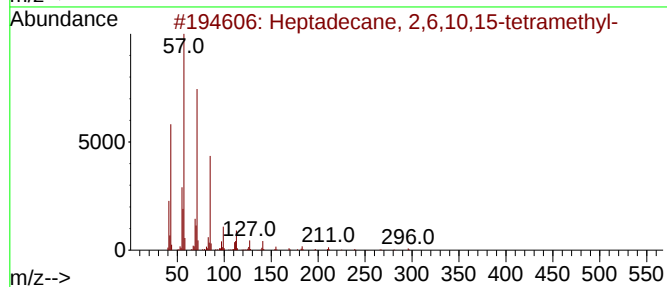
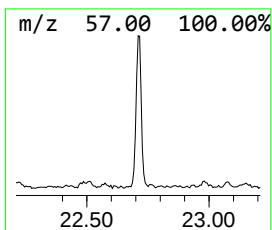
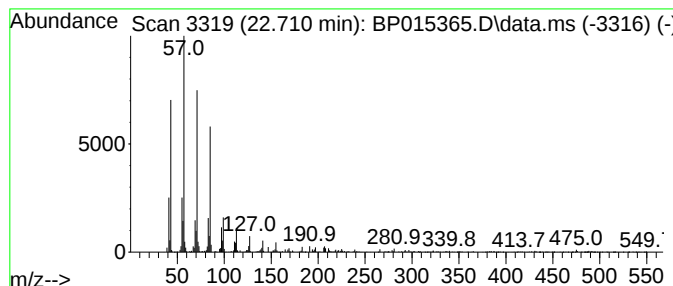
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.710	2.24 ng/ul	355226	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2			Octacosane	394	C28H58	000630-02-4	95
3			Hexadecane	226	C16H34	000544-76-3	95
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5			Hexacosane	366	C26H54	000630-01-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015365.D
Acq On : 31 May 2023 18:15
Operator : CG/JU
Sample : 02851-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK1

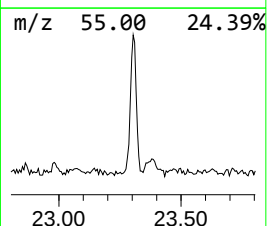
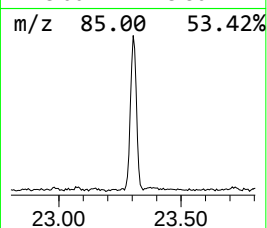
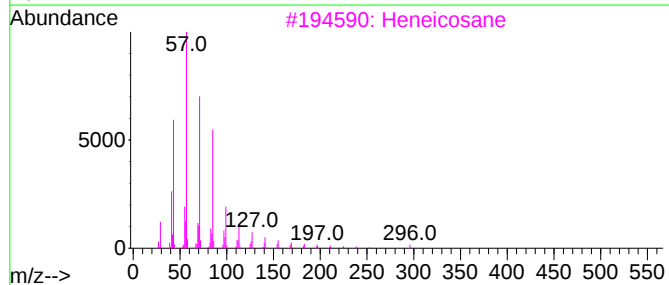
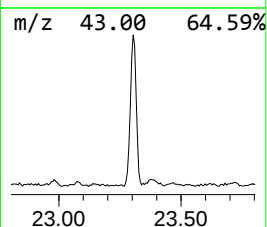
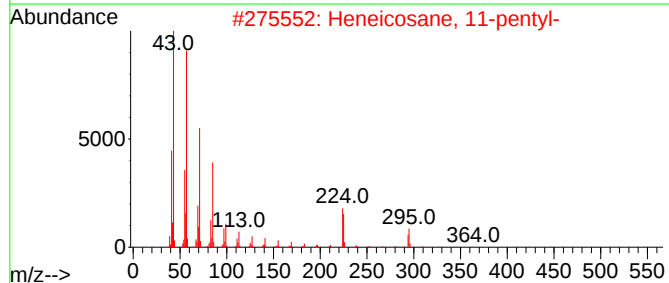
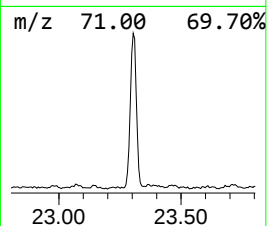
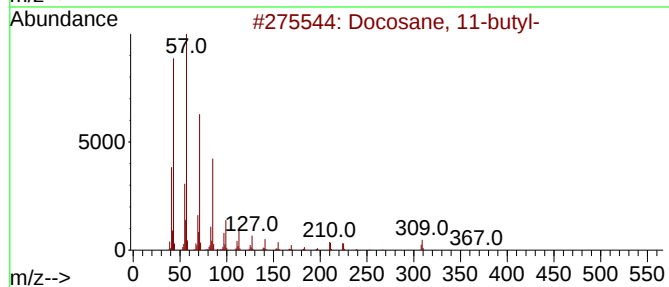
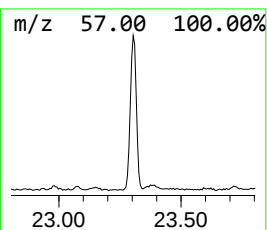
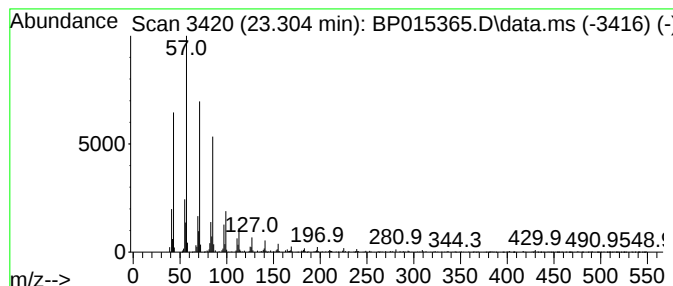
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.304	4.27 ng/ul	660594	Perylene-d12	24.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015365.D
Acq On : 31 May 2023 18:15
Operator : CG/JU
Sample : 02851-08
Misc :
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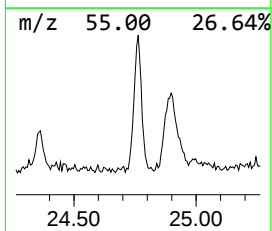
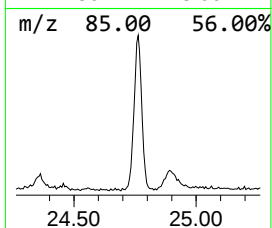
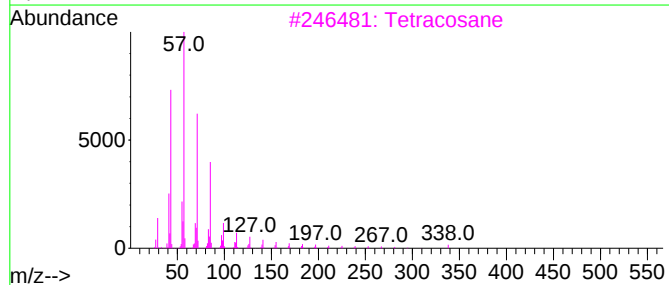
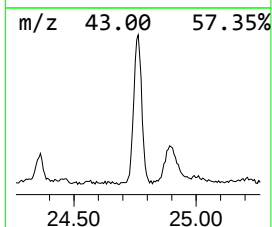
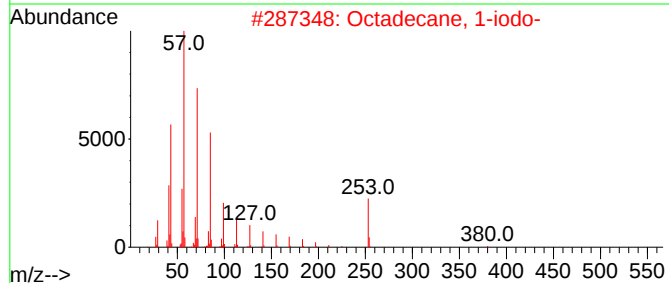
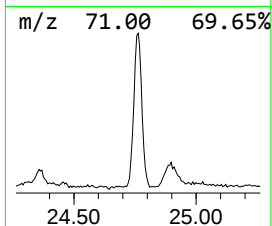
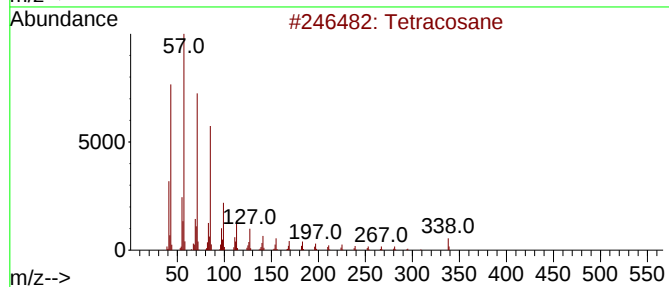
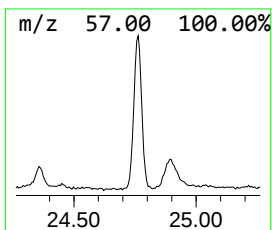
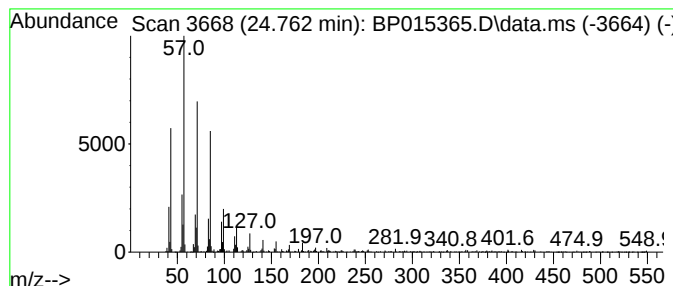
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\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.	
24.762	4.47 ng/ul	692424	Perylene-d12		24.133	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	93
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	93
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015365.D
Acq On : 31 May 2023 18:15
Operator : CG/JU
Sample : 02851-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK1

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	12.3	ng/u1	1267430	3	14.745	2069710	20.0
n-Hexadecanoic ...	18.357	4.5	ng/u1	608133	4	17.498	2679440	20.0
(DEL) Alkane: S...	21.251	4.5	ng/u1	713574	5	21.580	3165480	20.0
(DEL) Alkane: S...	22.186	2.5	ng/u1	393449	5	21.580	3165480	20.0
(DEL) Alkane: S...	22.710	2.2	ng/u1	355226	5	21.580	3165480	20.0
(DEL) Alkane: S...	23.304	4.3	ng/u1	660594	6	24.133	3096790	20.0
(DEL) Alkane: S...	24.762	4.5	ng/u1	692424	6	24.133	3096790	20.0