

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015400.D
 Acq On : 07 Jun 2023 15:53
 Operator : MA/JU
 Sample : 02950-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW980

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	44	rVB	34082	47405	0.72%	0.077%
2	3.964	129	132	140	rVB	25499	38402	0.58%	0.063%
3	4.087	149	153	159	rVB	16946	26525	0.40%	0.043%
4	4.193	166	171	176	rVB2	10473	16538	0.25%	0.027%
5	4.640	245	247	252	rVB3	11136	16316	0.25%	0.027%
6	5.140	327	332	338	rVB	8383	13604	0.21%	0.022%
7	5.758	432	437	441	rBV4	5066	8521	0.13%	0.014%
8	7.199	676	682	684	rBV3	9911	13066	0.20%	0.021%
9	7.252	684	691	708	rVV	610832	1060350	16.00%	1.729%
10	7.422	712	720	733	rVB	509465	810378	12.23%	1.321%
11	7.622	748	754	764	rBV	620314	1017375	15.35%	1.659%
12	8.099	827	835	843	rBV	533855	842556	12.71%	1.374%
13	8.810	949	956	971	rBV	692916	1193078	18.00%	1.945%
14	8.934	971	977	991	rVB	205517	342380	5.17%	0.558%
15	9.275	1027	1035	1046	rBV	654324	1089939	16.45%	1.777%
16	9.428	1057	1061	1070	rVB10	6929	16530	0.25%	0.027%
17	9.663	1095	1101	1106	rBV	31123	48182	0.73%	0.079%
18	10.005	1145	1159	1171	rBV	576005	1033429	15.59%	1.685%
19	10.252	1192	1201	1202	rBV8	3953	9226	0.14%	0.015%
20	10.369	1215	1221	1227	rVB4	17288	31453	0.47%	0.051%
21	10.546	1244	1251	1262	rBV	768389	1347675	20.34%	2.197%
22	10.928	1308	1316	1331	rVB	880379	1479789	22.33%	2.413%
23	11.069	1331	1340	1360	rBV	550147	1167696	17.62%	1.904%
24	11.404	1393	1397	1402	rVB8	6346	9626	0.15%	0.016%
25	11.481	1405	1410	1416	rVB9	7063	14383	0.22%	0.023%
26	11.752	1449	1456	1459	rBV6	10090	23228	0.35%	0.038%
27	11.969	1489	1493	1498	rVB7	7205	10799	0.16%	0.018%
28	12.157	1521	1525	1530	rBV2	18335	29530	0.45%	0.048%
29	12.510	1581	1585	1593	rVB3	16367	31816	0.48%	0.052%
30	12.581	1593	1597	1603	rVB5	5945	10509	0.16%	0.017%
31	12.946	1655	1659	1664	rBV8	6163	11864	0.18%	0.019%
32	13.263	1709	1713	1719	rVB6	9317	14223	0.21%	0.023%
33	13.346	1723	1727	1731	rVB6	5111	9210	0.14%	0.015%
34	13.551	1757	1762	1766	rBV5	13581	23756	0.36%	0.039%
35	13.628	1770	1775	1782	rVB3	31789	52951	0.80%	0.086%
36	13.722	1787	1791	1794	rVV5	7408	10890	0.16%	0.018%

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37	13.793	1796	1803	1810	rVB5	8829	23726	0.36%	0.039%
38	13.993	1832	1837	1840	rBV6	4675	8458	0.13%	0.014%
39	14.069	1846	1850	1853	rVB6	10476	14382	0.22%	0.023%
40	14.145	1855	1863	1870	rVV	1997798	2778314	41.93%	4.530%
41	14.204	1870	1873	1877	rVV4	25843	38410	0.58%	0.063%
42	14.263	1880	1883	1886	rVV5	7947	11819	0.18%	0.019%
43	14.298	1886	1889	1892	rVV	22107	28994	0.44%	0.047%
44	14.334	1892	1895	1899	rVB6	13720	17981	0.27%	0.029%
45	14.440	1906	1913	1929	rBV	2034798	3046910	45.98%	4.967%
46	14.622	1939	1944	1951	rBV10	9058	16788	0.25%	0.027%
47	14.745	1958	1965	1971	rBV	1575529	2289138	34.54%	3.732%
48	14.810	1971	1976	1982	rVB	82980	124122	1.87%	0.202%
49	14.945	1993	1999	2017	rBV	513366	1134657	17.12%	1.850%
50	15.157	2033	2035	2040	rVB6	25686	34203	0.52%	0.056%
51	15.363	2063	2070	2074	rBV2	36317	71904	1.09%	0.117%
52	15.445	2082	2084	2090	rVB5	12939	17186	0.26%	0.028%
53	15.516	2090	2096	2100	rBV5	27252	61071	0.92%	0.100%
54	15.563	2100	2104	2109	rVB5	31446	47139	0.71%	0.077%
55	15.616	2109	2113	2119	rVB2	17353	25167	0.38%	0.041%
56	15.687	2119	2125	2128	rBV5	31021	63603	0.96%	0.104%
57	15.734	2128	2133	2139	rBV	2684198	3827928	57.76%	6.241%
58	15.781	2139	2141	2149	rVB3	31487	53454	0.81%	0.087%
59	15.857	2149	2154	2162	rBV	780512	1232290	18.60%	2.009%
60	16.098	2189	2195	2208	rVB	899174	1233822	18.62%	2.012%
61	16.234	2215	2218	2226	rVB4	22764	34444	0.52%	0.056%
62	16.457	2248	2256	2262	rBV7	50921	124248	1.87%	0.203%
63	16.557	2270	2273	2275	rBV4	9611	10845	0.16%	0.018%
64	16.598	2276	2280	2283	rBV4	17615	27760	0.42%	0.045%
65	16.663	2288	2291	2295	rVB	30668	43085	0.65%	0.070%
66	16.798	2307	2314	2319	rBV6	32230	83585	1.26%	0.136%
67	16.945	2334	2339	2344	rVB4	57597	99224	1.50%	0.162%
68	17.028	2346	2353	2357	rBV5	51393	104013	1.57%	0.170%
69	17.316	2400	2402	2409	rVB3	29883	39997	0.60%	0.065%
70	17.498	2427	2433	2438	rBV	2057664	2982736	45.01%	4.863%
71	17.539	2438	2440	2444	rVV	74329	93036	1.40%	0.152%
72	17.598	2444	2450	2460	rVV2	3097242	4549365	68.65%	7.417%
73	17.692	2461	2466	2470	rVB3	50550	94899	1.43%	0.155%
74	17.763	2476	2478	2489	rVB10	30637	65188	0.98%	0.106%
75	18.010	2517	2520	2524	rVB2	36388	39950	0.60%	0.065%
76	18.075	2527	2531	2536	rVB	79981	108163	1.63%	0.176%

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77	18.210	2550	2554	2558	rBV2	41045	70857	1.07%	0.116%
78	18.357	2575	2579	2584	rBV	436349	621525	9.38%	1.013%
79	18.481	2597	2600	2605	rVB2	82080	116182	1.75%	0.189%
80	18.551	2606	2612	2615	rBV3	184811	315946	4.77%	0.515%
81	18.739	2642	2644	2650	rVB	43793	55421	0.84%	0.090%
82	18.833	2657	2660	2664	rBV	106545	144114	2.17%	0.235%
83	18.922	2672	2675	2678	rVB4	88027	107989	1.63%	0.176%
84	19.239	2724	2729	2733	rBV	177573	275725	4.16%	0.450%
85	19.392	2747	2755	2763	rBV8	141533	408008	6.16%	0.665%
86	19.498	2769	2773	2777	rVB	405476	532648	8.04%	0.868%
87	19.581	2784	2787	2793	rVB3	154669	198784	3.00%	0.324%
88	19.645	2794	2798	2801	rBV	84930	105389	1.59%	0.172%
89	19.822	2822	2828	2840	rBV2	4328134	6626769	100.00%	10.804%
90	20.322	2909	2913	2917	rVB2	155755	265450	4.01%	0.433%
91	20.428	2927	2931	2934	rBV2	121629	151041	2.28%	0.246%
92	20.480	2937	2940	2944	rVB	108903	139681	2.11%	0.228%
93	20.616	2961	2963	2967	rBV	91565	118202	1.78%	0.193%
94	20.669	2969	2972	2980	rVB2	123594	203795	3.08%	0.332%
95	20.757	2984	2987	2991	rBV	305583	334710	5.05%	0.546%
96	21.257	3068	3072	3083	rVB3	480767	799292	12.06%	1.303%
97	21.580	3121	3127	3131	rBV	2643830	3777591	57.01%	6.159%
98	21.622	3131	3134	3139	rVB	274478	357443	5.39%	0.583%
99	23.974	3526	3534	3540	rBV2	2722768	5684060	85.77%	9.267%
100	24.139	3555	3562	3573	rVB	1574993	3301667	49.82%	5.383%

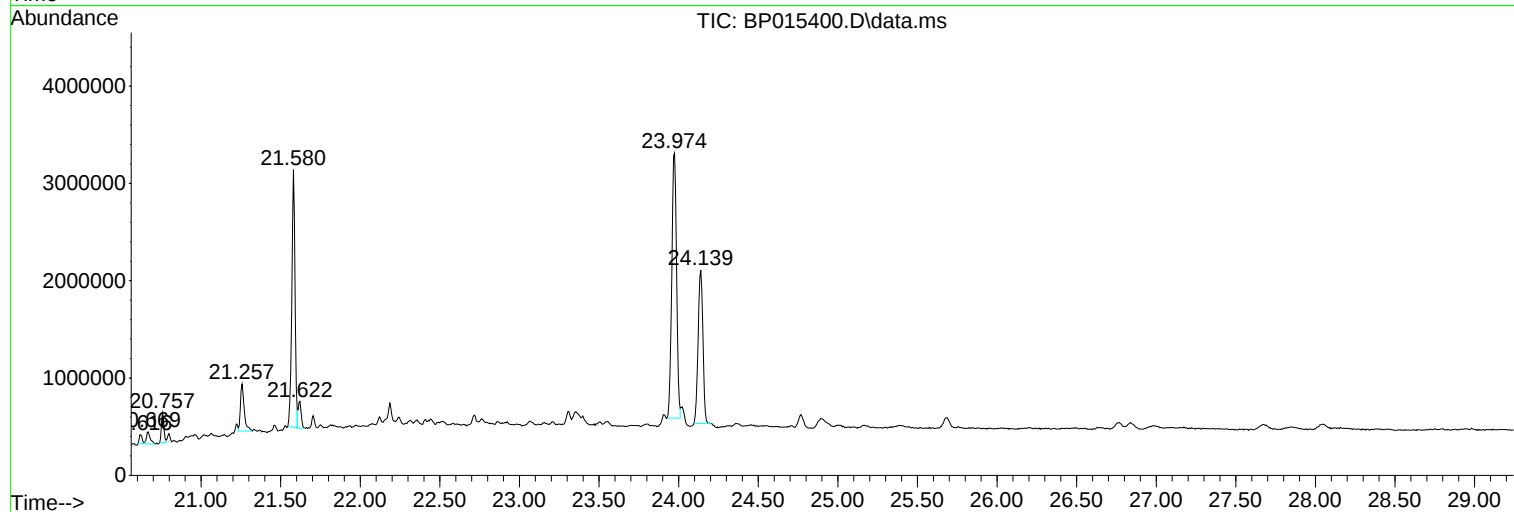
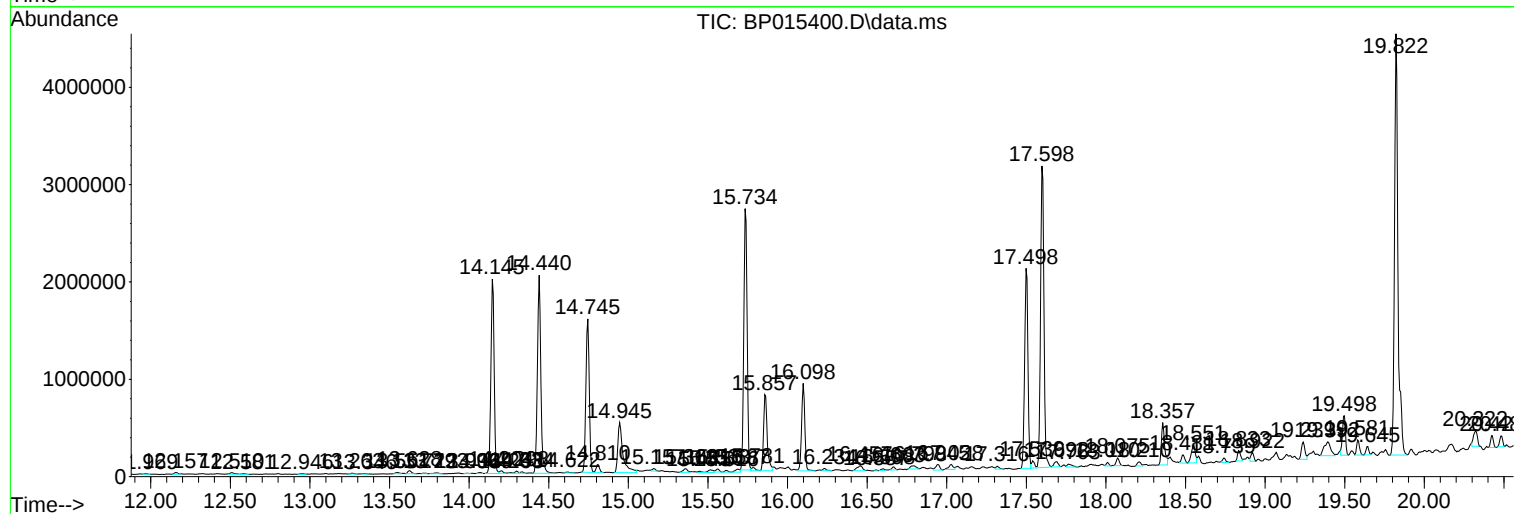
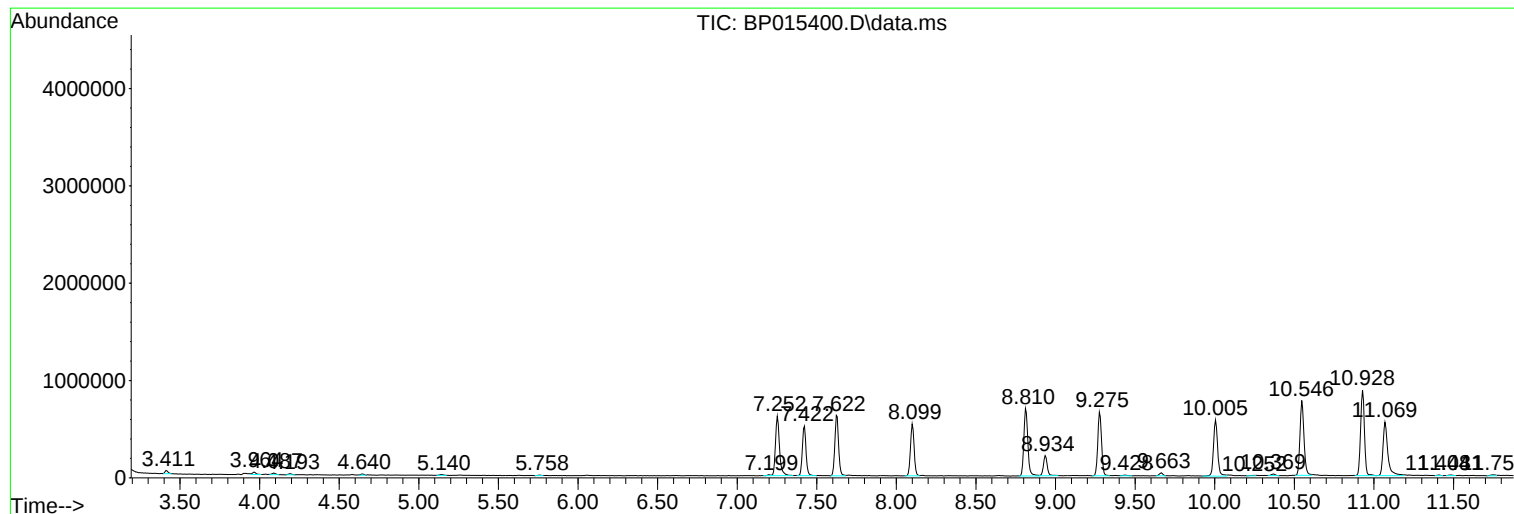
Sum of corrected areas: 61337491

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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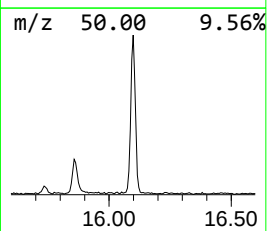
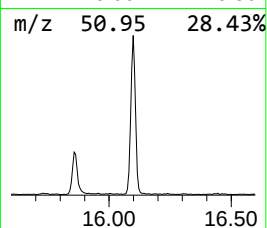
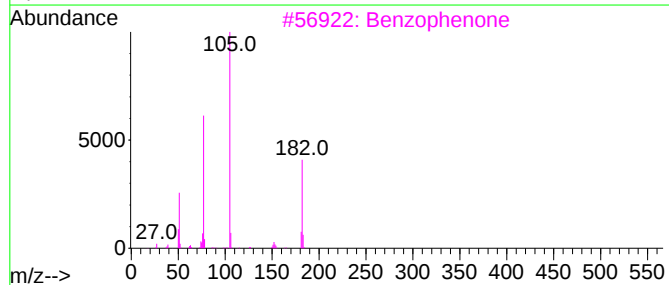
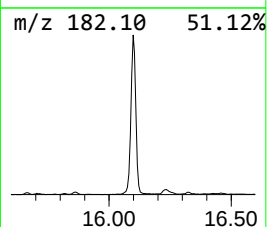
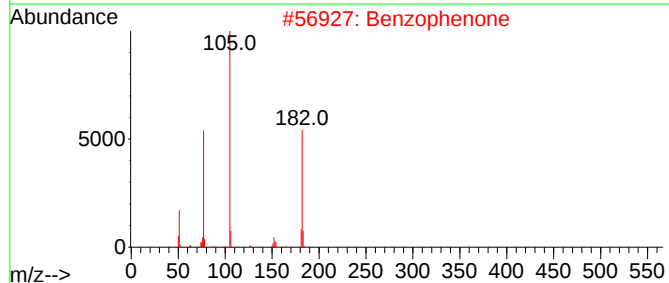
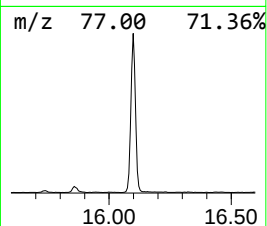
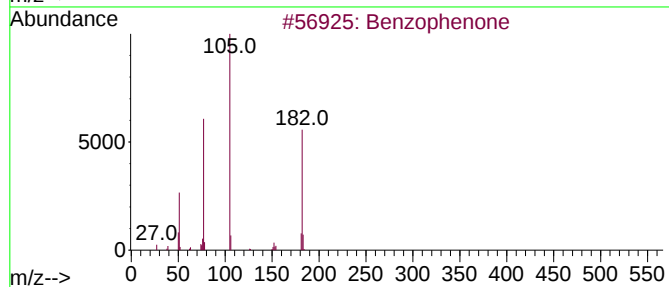
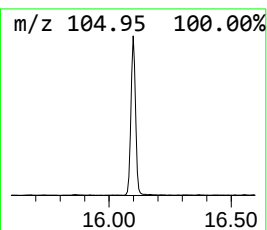
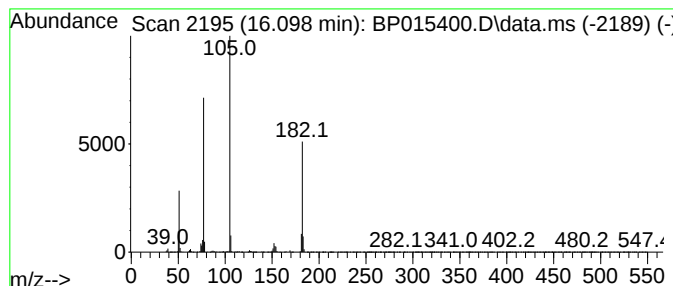
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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	10.78 ng/ul	1233820	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	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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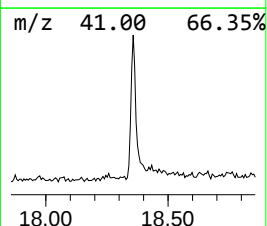
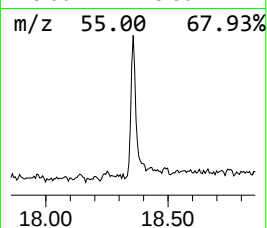
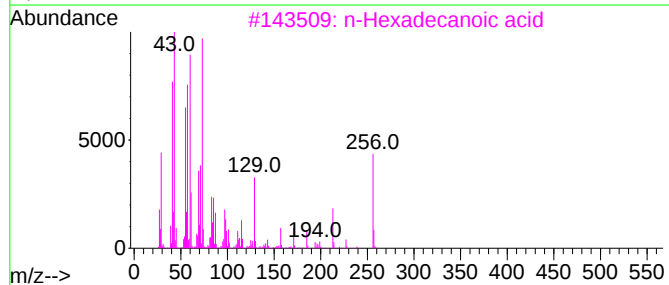
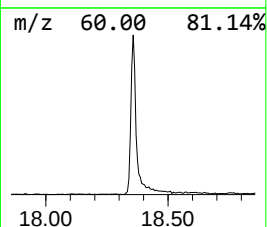
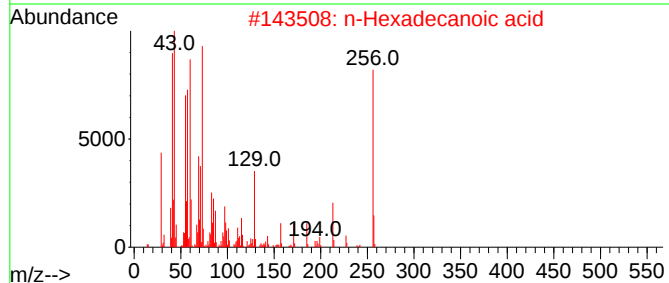
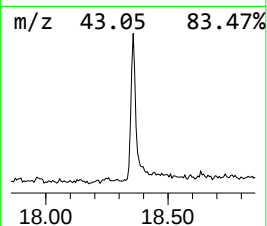
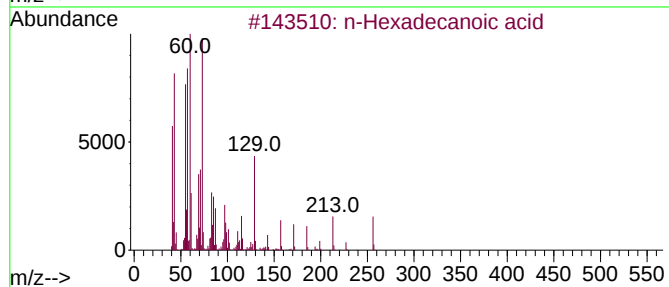
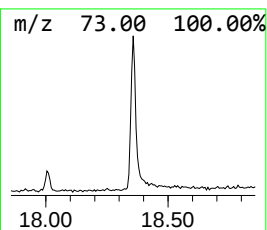
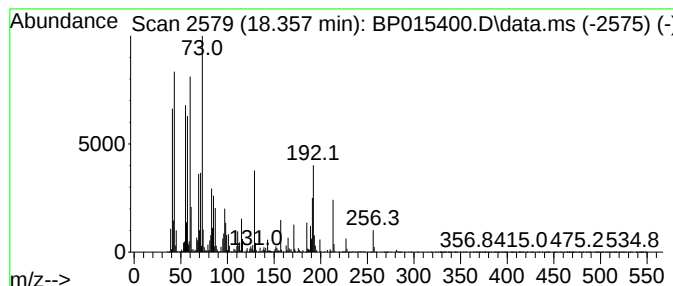
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	4.17 ng/ul	621525	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	92



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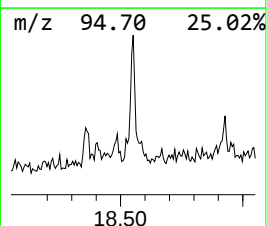
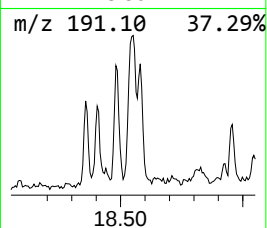
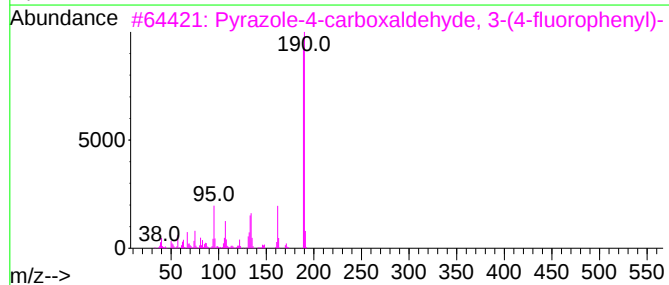
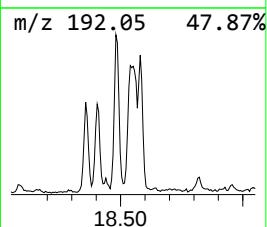
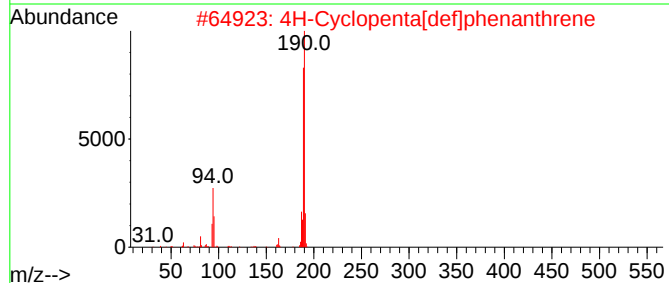
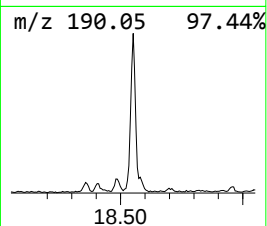
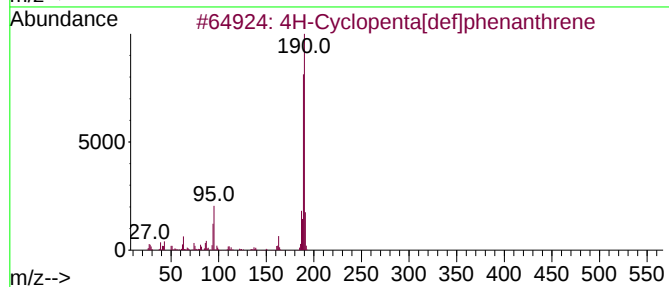
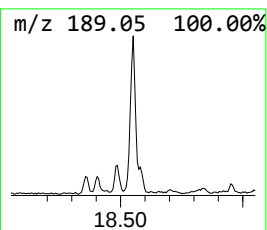
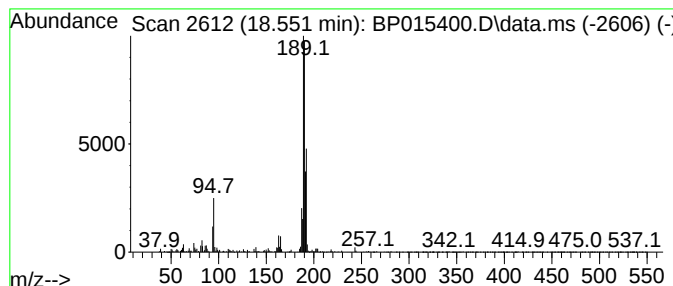
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.12 ng/ul	315946	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	52
4			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015400.D
Acq On : 07 Jun 2023 15:53
Operator : MA/JU
Sample : 02950-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW980

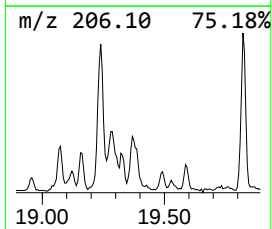
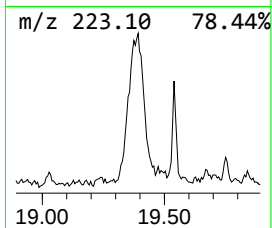
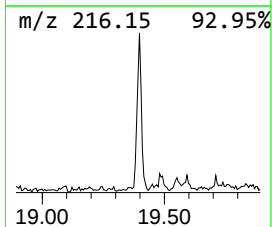
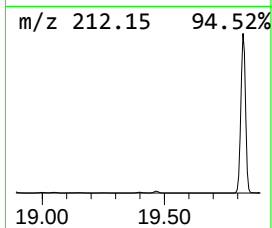
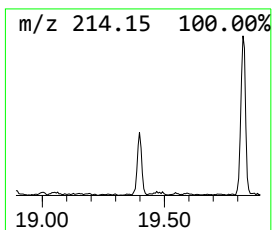
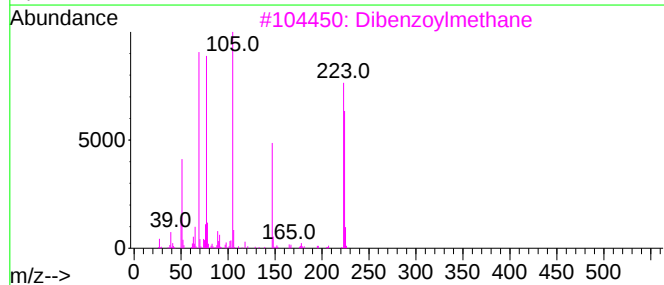
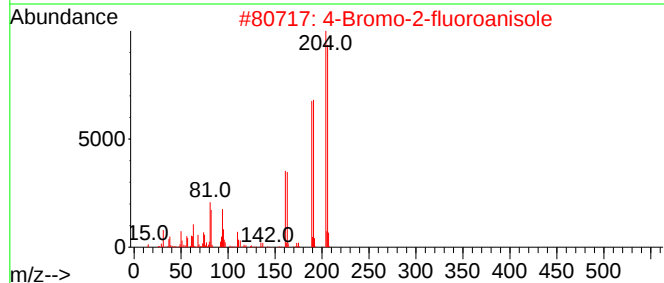
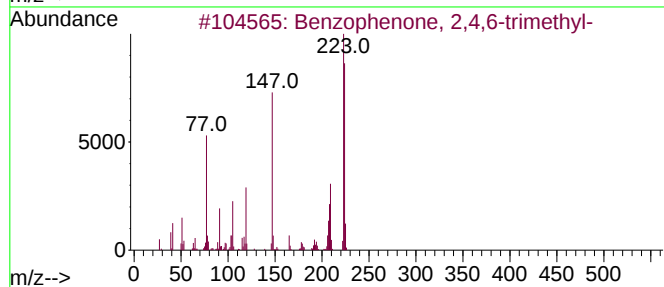
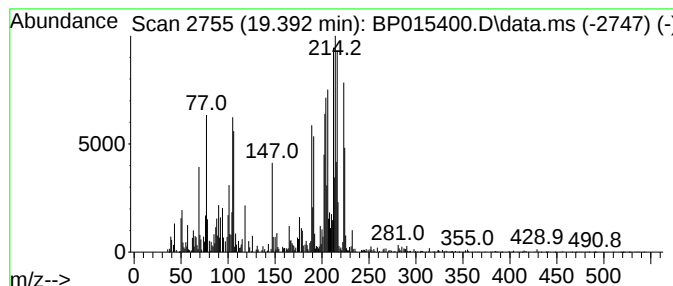
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.74 ng/ul	408008	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone, 2,4,6-trimethyl-	224	C16H16O	000954-16-5	25
2			4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	25
3			Dibenzoylmethane	224	C15H12O2	000120-46-7	15
4			Pyridine, 2-(2-(4-dimethylaminop...	224	C15H16N2	000726-37-4	15
5			4,6,12-Trimethyl-3,7,8,12-tetraa...	216	C12H16N4	1000459-32-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015400.D
Acq On : 07 Jun 2023 15:53
Operator : MA/JU
Sample : 02950-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW980

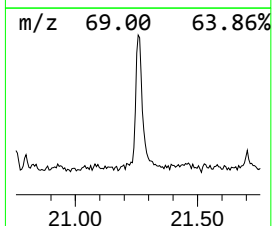
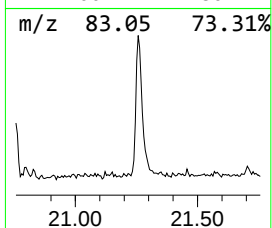
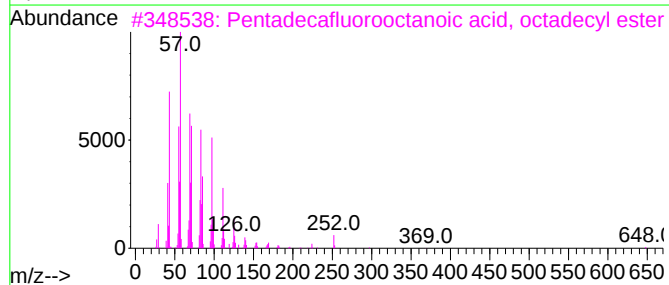
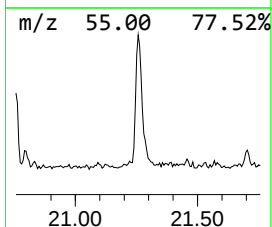
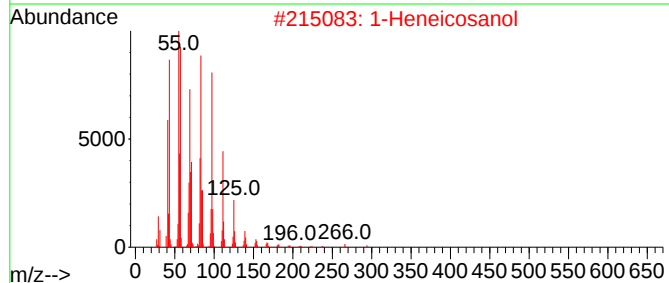
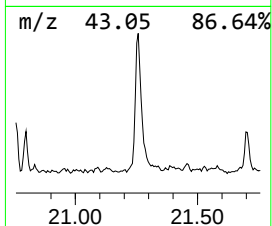
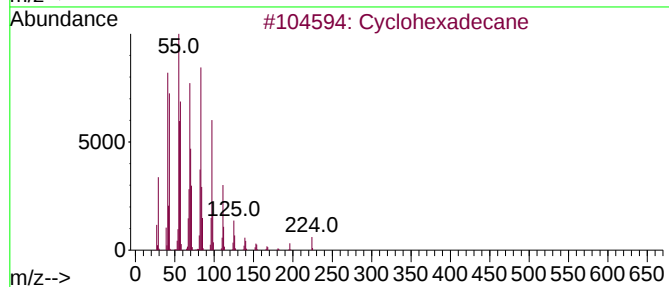
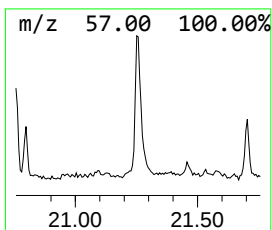
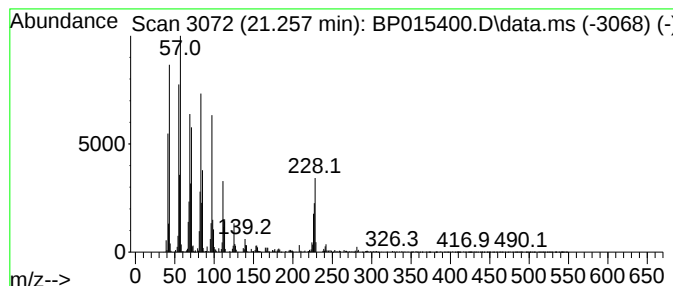
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.257 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.23 ng/ul	799292	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5			Cetene	224	C16H32	000629-73-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015400.D
Acq On : 07 Jun 2023 15:53
Operator : MA/JU
Sample : 02950-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW980

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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	16.098	10.8	ng/u1	1233820	3	14.746	2289140	20.0
n-Hexadecanoic ...	18.357	4.2	ng/u1	621525	4	17.498	2982740	20.0
4H-Cyclopenta[d...]	18.551	2.1	ng/u1	315946	4	17.498	2982740	20.0
unknown-01	19.392	2.7	ng/u1	408008	4	17.498	2982740	20.0
(DEL) Alkane: C...	21.257	4.2	ng/u1	799292	5	21.580	3777590	20.0