

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048053.D
 Acq On : 15 Oct 2024 08:04
 Operator : RC/JU
 Sample : P4238-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EZ6

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	53	rVB3	18413	32238	0.64%	0.073%
2	3.675	111	117	121	rBV6	14203	33410	0.66%	0.076%
3	3.758	128	131	138	rVB	38522	52958	1.05%	0.120%
4	3.981	166	169	176	rVB	18699	24468	0.48%	0.055%
5	4.357	230	233	238	rVB7	9142	13015	0.26%	0.029%
6	4.428	243	245	249	rVB4	8161	8473	0.17%	0.019%
7	4.534	261	263	269	rVB4	12472	14328	0.28%	0.032%
8	4.781	300	305	309	rBV4	16749	25646	0.51%	0.058%
9	4.899	319	325	331	rBV	45259	67542	1.33%	0.153%
10	4.993	338	341	350	rVB9	8029	16490	0.33%	0.037%
11	5.252	384	385	390	rVB4	6591	7307	0.14%	0.017%
12	5.851	482	487	491	rBV7	3379	6770	0.13%	0.015%
13	6.046	515	520	526	rBV4	32945	51422	1.02%	0.116%
14	6.657	620	624	627	rVB6	3669	6397	0.13%	0.014%
15	6.804	646	649	653	rBV5	6069	10321	0.20%	0.023%
16	6.963	666	676	690	rBV	224340	409279	8.08%	0.926%
17	7.116	696	702	710	rBV	209871	333072	6.58%	0.754%
18	7.322	730	737	749	rBV	264007	444328	8.78%	1.005%
19	7.404	749	751	757	rBV7	8717	15728	0.31%	0.036%
20	7.528	767	772	775	rBV7	6250	9843	0.19%	0.022%
21	7.604	779	785	788	rBV6	7908	13890	0.27%	0.031%
22	7.787	808	816	825	rBV	846356	1390322	27.46%	3.146%
23	8.151	873	878	887	rVB7	11980	21597	0.43%	0.049%
24	8.281	895	900	905	rBV9	8181	14603	0.29%	0.033%
25	8.498	931	937	943	rBV	204870	357374	7.06%	0.809%
26	8.604	951	955	961	rVB3	20934	33391	0.66%	0.076%
27	8.940	1005	1012	1021	rBV	237947	413745	8.17%	0.936%
28	9.369	1079	1085	1091	rVB4	12195	20269	0.40%	0.046%
29	9.504	1104	1108	1113	rVB5	15673	24772	0.49%	0.056%
30	9.663	1127	1135	1143	rBV	193084	347508	6.86%	0.786%
31	9.845	1163	1166	1171	rVB7	6607	9351	0.18%	0.021%
32	10.210	1219	1228	1238	rBV	279034	538449	10.64%	1.218%
33	10.575	1282	1290	1297	rBV	1149023	1980688	39.13%	4.481%
34	10.628	1297	1299	1306	rVV	32205	44689	0.88%	0.101%
35	10.722	1306	1315	1329	rVV2	57940	148764	2.94%	0.337%
36	11.128	1379	1384	1386	rBV5	9740	15259	0.30%	0.035%

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37	11.375	1422	1426	1427	rBV4	8378	8226	0.16%	0.019%
38	11.857	1505	1508	1514	rBV7	7143	10961	0.22%	0.025%
39	12.163	1556	1560	1567	rVB5	8822	18628	0.37%	0.042%
40	12.239	1567	1573	1580	rBV4	12818	24395	0.48%	0.055%
41	12.357	1590	1593	1595	rBV4	4856	6446	0.13%	0.015%
42	12.463	1605	1611	1618	rVB2	12470	25548	0.50%	0.058%
43	12.780	1662	1665	1671	rBV6	3819	6902	0.14%	0.016%
44	13.251	1737	1745	1748	rBV7	10263	19083	0.38%	0.043%
45	13.392	1764	1769	1773	rBV7	5824	8699	0.17%	0.020%
46	13.463	1777	1781	1787	rVB9	4825	9048	0.18%	0.020%
47	13.598	1799	1804	1808	rBV8	7460	16096	0.32%	0.036%
48	13.745	1821	1829	1834	rBV7	19131	34741	0.69%	0.079%
49	13.827	1834	1843	1850	rBV	546015	838238	16.56%	1.897%
50	13.910	1855	1857	1860	rVV4	7916	8239	0.16%	0.019%
51	13.951	1860	1864	1867	rVV5	8595	11743	0.23%	0.027%
52	13.980	1867	1869	1872	rVB4	6567	6474	0.13%	0.015%
53	14.116	1882	1892	1906	rBV2	699150	1216585	24.03%	2.753%
54	14.269	1911	1918	1923	rVV9	19101	33317	0.66%	0.075%
55	14.327	1923	1928	1931	rBV7	8133	12218	0.24%	0.028%
56	14.422	1936	1944	1951	rBV	1784747	2606527	51.49%	5.897%
57	14.486	1951	1955	1961	rVB2	79220	121996	2.41%	0.276%
58	14.545	1961	1965	1973	rVB10	17845	31914	0.63%	0.072%
59	14.645	1975	1982	1984	rBV2	95431	163184	3.22%	0.369%
60	14.669	1984	1986	1993	rVB2	86063	129199	2.55%	0.292%
61	14.780	2002	2005	2007	rBV4	6888	9910	0.20%	0.022%
62	14.821	2008	2012	2019	rVV2	31668	69607	1.37%	0.157%
63	14.886	2019	2023	2029	rVB3	34927	58972	1.16%	0.133%
64	15.039	2046	2049	2054	rVB7	6065	10046	0.20%	0.023%
65	15.086	2055	2057	2063	rVB6	9119	11275	0.22%	0.026%
66	15.210	2074	2078	2087	rBV6	9562	18445	0.36%	0.042%
67	15.351	2099	2102	2105	rBV5	6485	9355	0.18%	0.021%
68	15.416	2106	2113	2118	rVV	925485	1372599	27.11%	3.106%
69	15.469	2118	2122	2129	rVV	62474	103252	2.04%	0.234%
70	15.539	2129	2134	2141	rVV	95357	154014	3.04%	0.348%
71	15.592	2141	2143	2146	rVV4	11405	13857	0.27%	0.031%
72	15.627	2147	2149	2152	rVV4	9682	13825	0.27%	0.031%
73	15.680	2154	2158	2162	rVB7	22136	34752	0.69%	0.079%
74	15.774	2168	2174	2182	rBV	462696	695274	13.73%	1.573%
75	15.916	2194	2198	2204	rVB3	17865	34207	0.68%	0.077%
76	15.992	2208	2211	2217	rVB6	21268	31666	0.63%	0.072%

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77	16.145	2231	2237	2244	rBV7	32266	67142	1.33%	0.152%
78	16.339	2268	2270	2273	rBV3	9880	9998	0.20%	0.023%
79	16.568	2306	2309	2315	rBV7	18779	28986	0.57%	0.066%
80	16.815	2348	2351	2359	rVB	46377	68500	1.35%	0.155%
81	16.921	2366	2369	2374	rVV4	35178	42261	0.83%	0.096%
82	16.980	2376	2379	2384	rVB	43838	61979	1.22%	0.140%
83	17.163	2404	2410	2414	rBV	2096140	3039043	60.03%	6.876%
84	17.204	2414	2417	2422	rVV	969018	1308447	25.85%	2.960%
85	17.262	2422	2427	2431	rVV2	995413	1532173	30.27%	3.467%
86	17.292	2431	2432	2437	rVB	176859	185956	3.67%	0.421%
87	17.562	2475	2478	2483	rVB	75294	98322	1.94%	0.222%
88	18.057	2555	2562	2565	rBV2	411826	755212	14.92%	1.709%
89	18.233	2587	2592	2596	rBV2	228615	372388	7.36%	0.843%
90	18.539	2640	2644	2647	rBV	110037	148627	2.94%	0.336%
91	18.580	2647	2651	2656	rVB	185753	260723	5.15%	0.590%
92	19.215	2754	2759	2766	rBV	2431948	3352864	66.23%	7.586%
93	19.551	2811	2816	2818	rBV2	1496242	2108560	41.65%	4.771%
94	19.580	2818	2821	2829	rVB	1748289	2308452	45.60%	5.223%
95	21.062	3070	3073	3081	rVB3	561344	930045	18.37%	2.104%
96	21.292	3109	3112	3117	rVB	526182	629894	12.44%	1.425%
97	21.392	3122	3129	3133	rVV2	2350640	5062410	100.00%	11.454%
98	21.433	3133	3136	3142	rVB	1070157	1527884	30.18%	3.457%
99	23.444	3473	3478	3485	rBV	716564	1765373	34.87%	3.994%
100	24.391	3633	3639	3652	rVB	1449569	3566255	70.45%	8.069%

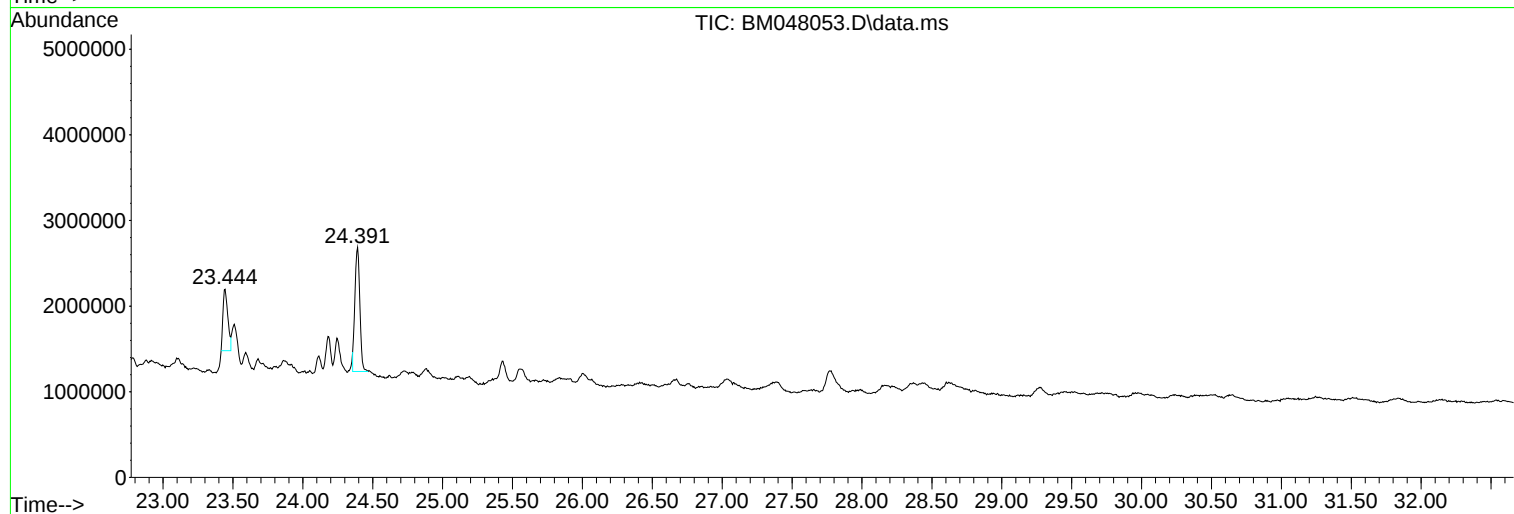
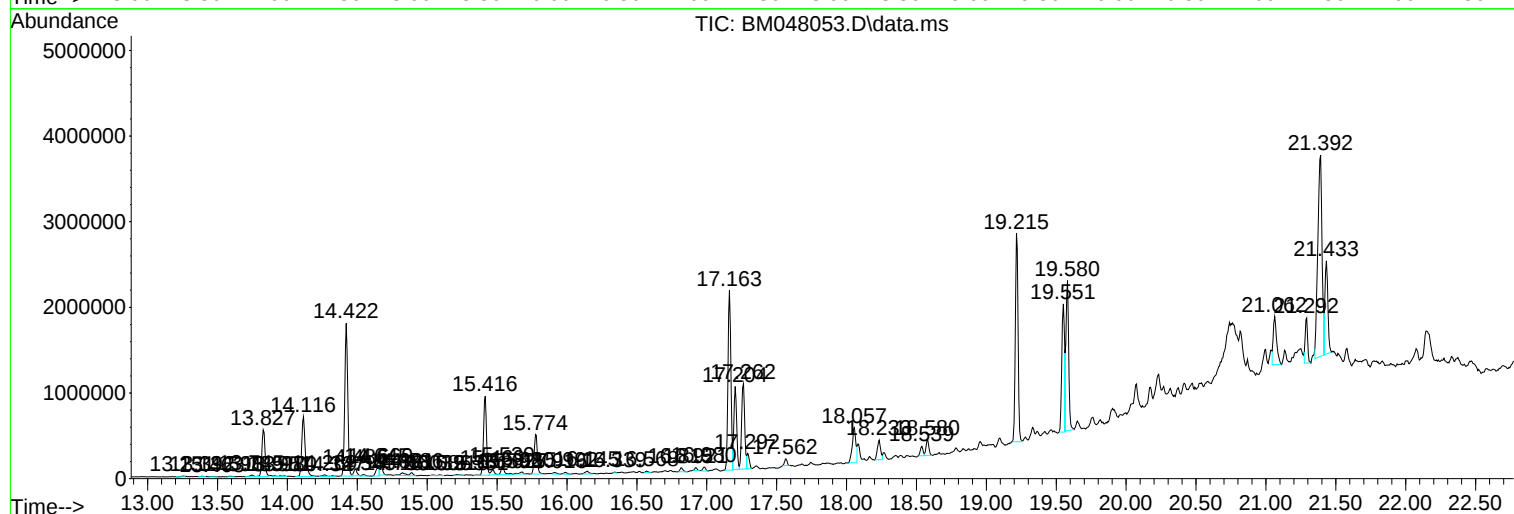
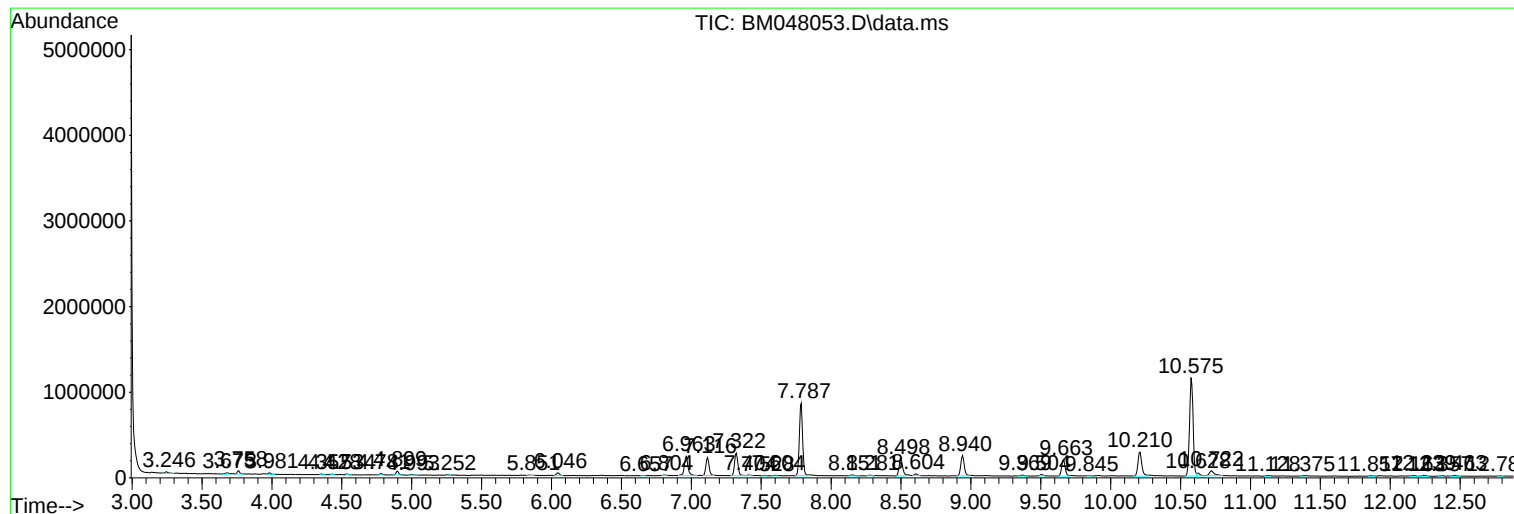
Sum of corrected areas: 44198663

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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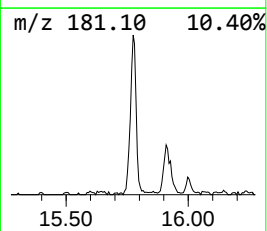
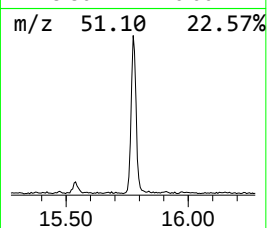
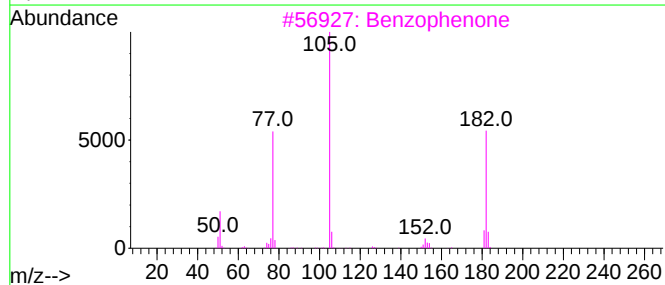
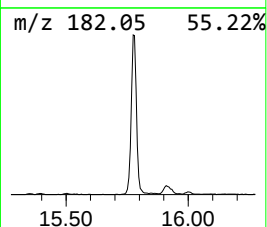
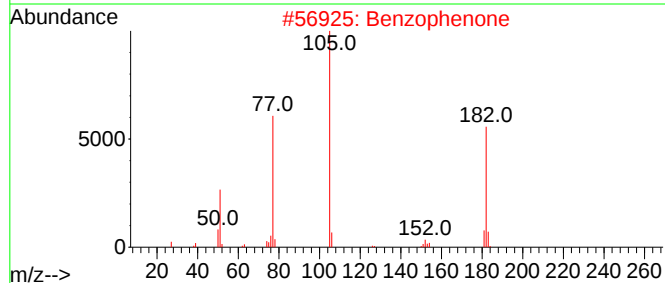
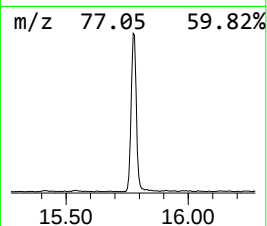
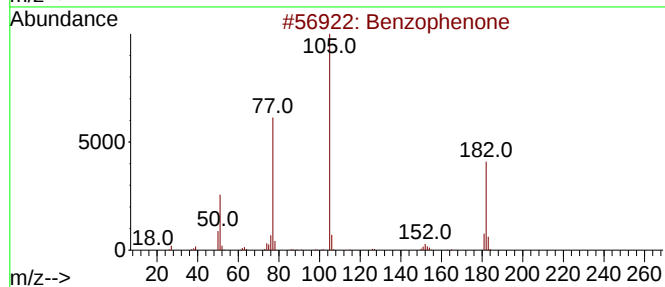
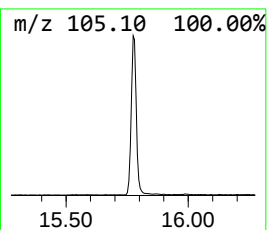
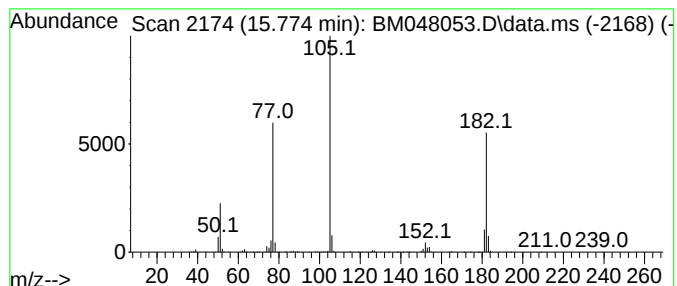
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.774	5.33 ng/ul	695274	Acenaphthene-d10	14.422

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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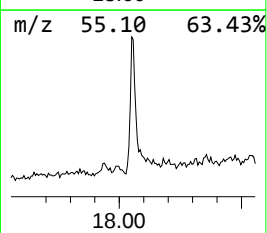
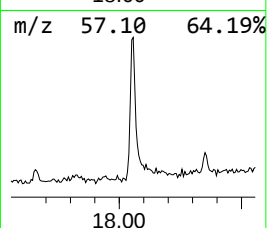
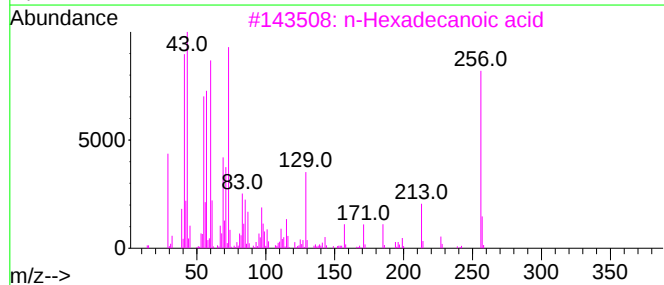
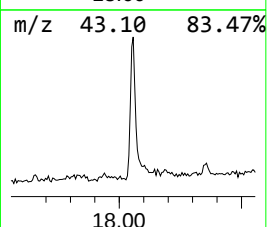
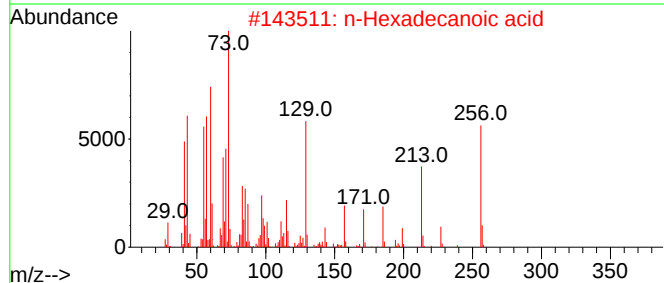
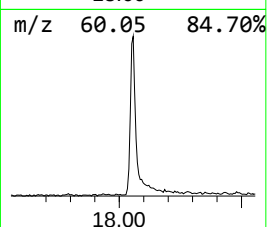
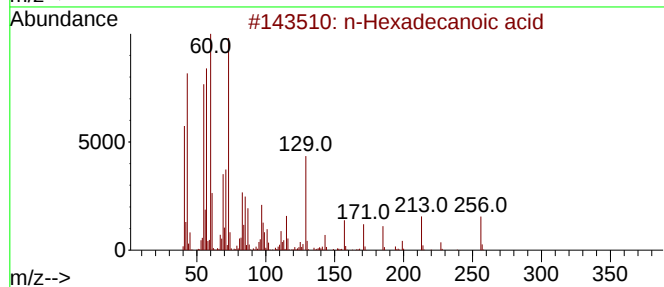
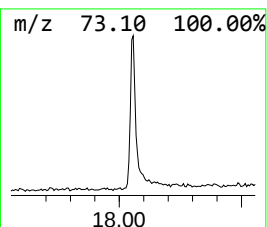
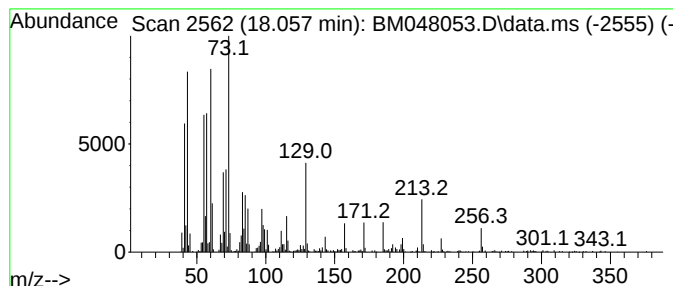
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.057	4.97 ng/ul	755212	Phenanthrene-d10	17.163

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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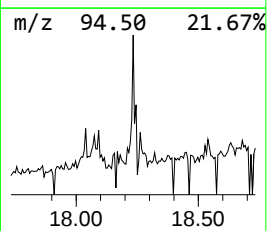
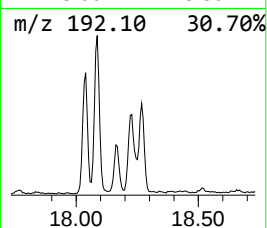
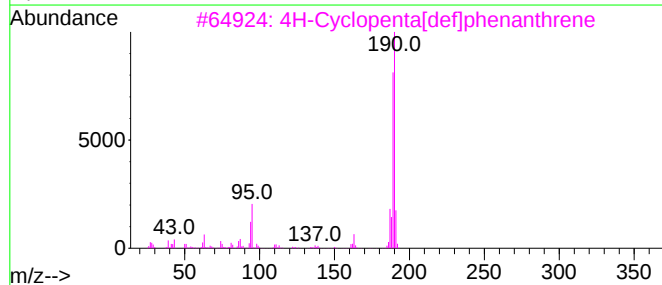
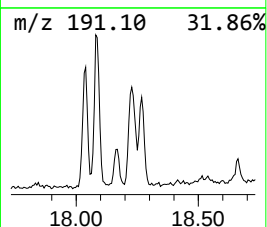
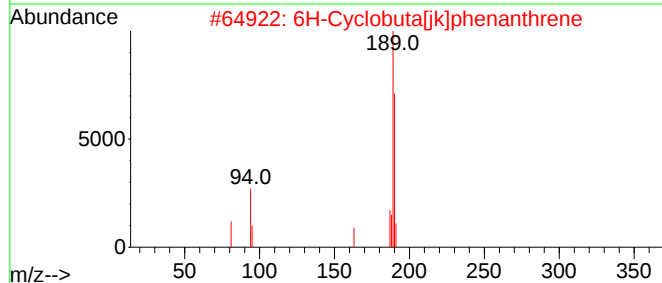
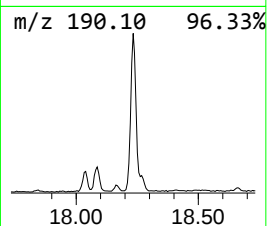
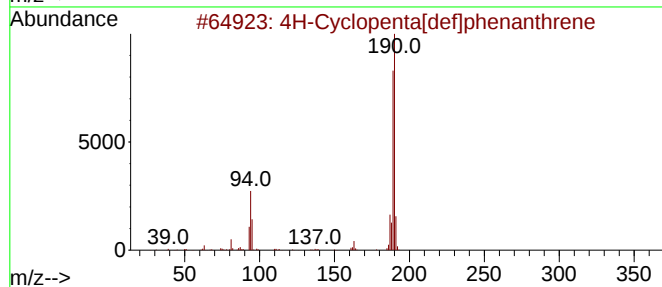
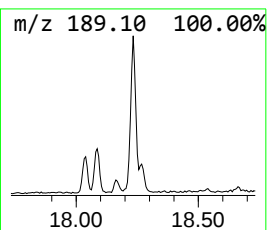
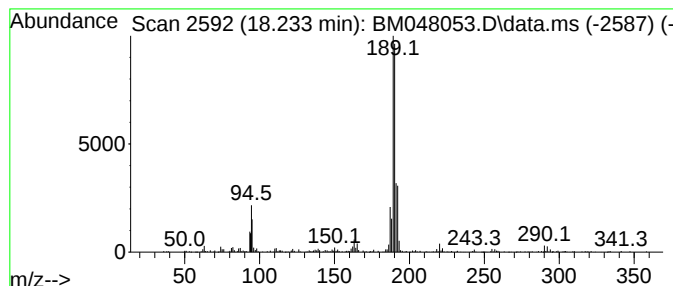
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.45 ng/ul	372388	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048053.D
Acq On : 15 Oct 2024 08:04
Operator : RC/JU
Sample : P4238-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ6

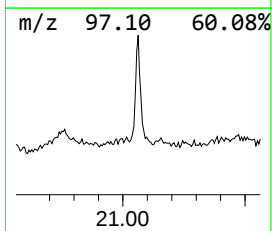
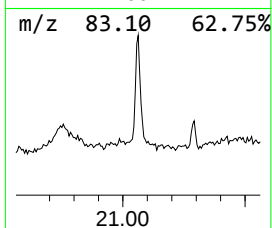
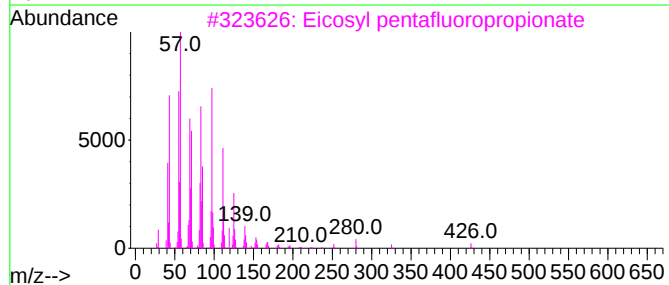
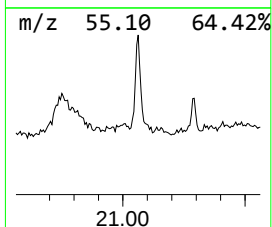
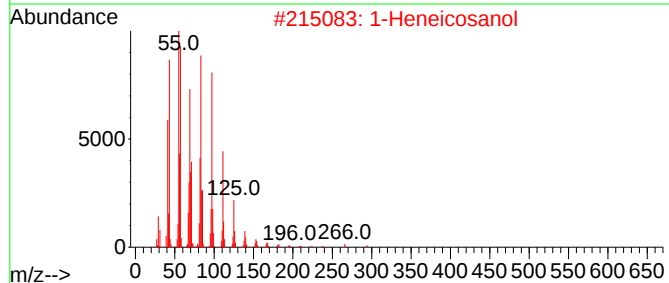
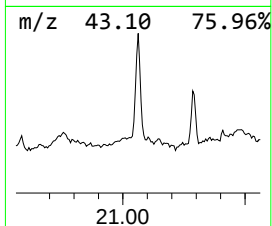
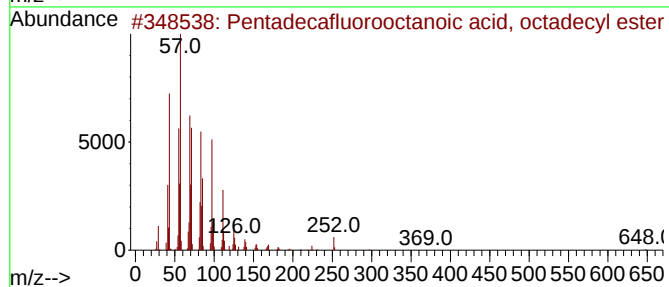
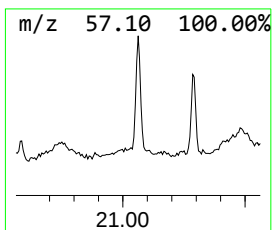
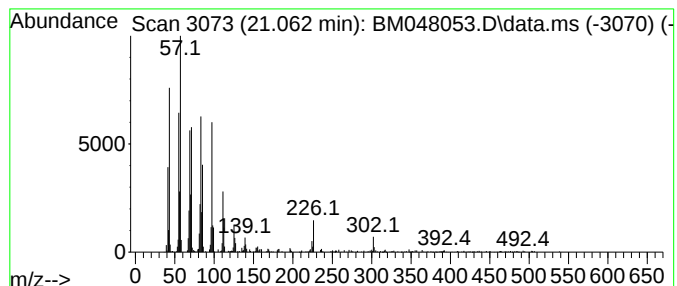
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.67 ng/ul	930045	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
4			1-Hexacosanol	382	C26H54O	000506-52-5	90
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048053.D
Acq On : 15 Oct 2024 08:04
Operator : RC/JU
Sample : P4238-14
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	15.774	5.3	ng/u1	695274	3	14.422	2606530	20.0
n-Hexadecanoic ...	18.057	5.0	ng/u1	755212	4	17.163	3039040	20.0
4H-Cyclopenta[d...]	18.233	2.5	ng/u1	372388	4	17.163	3039040	20.0
Pentadecafluoro...	21.062	3.7	ng/u1	930045	5	21.392	5062410	20.0