

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048038.D
 Acq On : 14 Oct 2024 21:31
 Operator : RC/JU
 Sample : P4239-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG7

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: BM048038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	12	15	21	rVB	41667	60942	0.99%	0.079%
2	3.240	39	43	49	rVB	79522	101337	1.65%	0.132%
3	3.652	109	113	127	rBV	918494	1395709	22.78%	1.815%
4	3.981	165	169	175	rVB	34415	48436	0.79%	0.063%
5	4.781	300	305	310	rBV9	7928	16801	0.27%	0.022%
6	4.899	320	325	331	rVB2	17283	29237	0.48%	0.038%
7	5.252	379	385	388	rBV8	4335	8289	0.14%	0.011%
8	6.046	515	520	525	rVB3	12070	21936	0.36%	0.029%
9	6.793	643	647	649	rBV5	6018	8461	0.14%	0.011%
10	6.957	667	675	689	rBV	1080432	1761372	28.74%	2.290%
11	7.116	695	702	711	rBV	863294	1401516	22.87%	1.822%
12	7.316	729	736	748	rBV	1150835	1860402	30.36%	2.419%
13	7.781	808	815	825	rBV	1345856	2177986	35.54%	2.832%
14	8.157	876	879	882	rBV5	4711	6413	0.10%	0.008%
15	8.493	929	936	949	rBV	1318792	2204887	35.98%	2.867%
16	8.940	1004	1012	1021	rBV	978696	1671505	27.28%	2.173%
17	9.369	1078	1085	1090	rVB5	9331	20084	0.33%	0.026%
18	9.504	1101	1108	1113	rBV2	38933	69475	1.13%	0.090%
19	9.657	1126	1134	1150	rBV	819852	1414199	23.08%	1.839%
20	9.775	1150	1154	1158	rVB5	5717	9543	0.16%	0.012%
21	9.910	1173	1177	1183	rBV9	3624	7951	0.13%	0.010%
22	10.198	1218	1226	1244	rBV	1274739	2226449	36.33%	2.895%
23	10.575	1279	1290	1304	rBV	1783122	3040742	49.62%	3.954%
24	10.710	1305	1313	1335	rVV	1152560	2107562	34.39%	2.740%
25	11.122	1378	1383	1391	rBV10	14659	34208	0.56%	0.044%
26	11.181	1391	1393	1399	rVB7	4018	6435	0.11%	0.008%
27	11.610	1461	1466	1471	rVB5	10649	16683	0.27%	0.022%
28	11.869	1504	1510	1513	rBV5	8268	13368	0.22%	0.017%
29	12.087	1542	1547	1551	rBV7	6815	14584	0.24%	0.019%
30	12.169	1553	1561	1567	rVV3	23838	55774	0.91%	0.073%
31	12.228	1570	1571	1577	rVB6	5739	7136	0.12%	0.009%
32	12.698	1649	1651	1656	rBV6	3446	6326	0.10%	0.008%
33	12.781	1661	1665	1669	rBV7	5518	9082	0.15%	0.012%
34	12.957	1692	1695	1701	rVB2	14858	22873	0.37%	0.030%
35	13.028	1701	1707	1716	rVB9	7423	16145	0.26%	0.021%
36	13.216	1734	1739	1741	rBV6	5684	9706	0.16%	0.013%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	13.386	1764	1768	1775	rVB6	13557	25235	0.41%	0.033%
38	13.745	1823	1829	1832	rBV8	4876	8060	0.13%	0.010%
39	13.828	1836	1843	1853	rBV	2056461	2942745	48.02%	3.826%
40	13.904	1853	1856	1862	rVB3	21194	33885	0.55%	0.044%

41	14.110	1881	1891	1906	rBV	2477918	3909779	63.80%	5.084%
42	14.251	1912	1915	1922	rVB8	8857	18579	0.30%	0.024%
43	14.322	1922	1927	1932	rBV7	6319	10919	0.18%	0.014%
44	14.422	1934	1944	1960	rBV	2571937	3853336	62.88%	5.010%
45	14.545	1961	1965	1969	rVB4	12882	20278	0.33%	0.026%

46	14.628	1971	1979	1996	rBV	613030	1198342	19.56%	1.558%
47	14.839	2009	2015	2028	rVB	24450	57119	0.93%	0.074%
48	14.945	2031	2033	2039	rVB6	7480	11921	0.19%	0.016%
49	15.080	2054	2056	2061	rVB6	5955	7854	0.13%	0.010%
50	15.216	2075	2079	2082	rBV5	10315	14378	0.23%	0.019%

51	15.275	2086	2089	2093	rBV5	5825	7610	0.12%	0.010%
52	15.410	2106	2112	2125	rVV	3117629	4654818	75.96%	6.052%
53	15.533	2127	2133	2144	rVB	674021	968266	15.80%	1.259%
54	15.669	2149	2156	2163	rVB3	76146	145146	2.37%	0.189%
55	15.775	2168	2174	2186	rBV	683775	960432	15.67%	1.249%

56	16.110	2227	2231	2232	rBV3	8521	8396	0.14%	0.011%
57	16.157	2235	2239	2243	rVV2	29731	42490	0.69%	0.055%
58	16.192	2243	2245	2251	rVB5	8708	9931	0.16%	0.013%
59	16.280	2253	2260	2266	rBV	64194	104593	1.71%	0.136%
60	16.339	2266	2270	2275	rVV	90711	121523	1.98%	0.158%

61	16.392	2275	2279	2286	rVB	65407	98991	1.62%	0.129%
62	16.563	2306	2308	2313	rVB6	6595	8001	0.13%	0.010%
63	16.692	2327	2330	2336	rVB4	22952	29110	0.48%	0.038%
64	16.939	2370	2372	2374	rBV2	8984	7424	0.12%	0.010%
65	16.974	2375	2378	2382	rVB3	24840	36719	0.60%	0.048%

66	17.039	2385	2389	2392	rBV2	86448	122682	2.00%	0.160%
67	17.074	2392	2395	2401	rVB2	69363	95202	1.55%	0.124%
68	17.163	2403	2410	2420	rBV	2937054	4457224	72.74%	5.795%
69	17.257	2420	2426	2435	rVV2	3340480	4801665	78.36%	6.243%
70	17.339	2435	2440	2446	rVB4	58541	116432	1.90%	0.151%

71	17.610	2482	2486	2489	rBV2	71777	96395	1.57%	0.125%
72	17.639	2489	2491	2496	rVB5	45129	63350	1.03%	0.082%
73	17.751	2505	2510	2516	rVB	126138	228739	3.73%	0.297%
74	17.874	2528	2531	2536	rVB6	19613	29300	0.48%	0.038%
75	18.057	2557	2562	2571	rBV	516377	836898	13.66%	1.088%

76	18.227	2587	2591	2597	rVB4	81756	118741	1.94%	0.154%
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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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Title : SVOA CALIBRATION

77	18.286	2598	2601	2605	rVB3	48820	59773	0.98%	0.078%
78	18.463	2626	2631	2636	rVB	419440	573332	9.36%	0.745%
79	18.510	2636	2639	2643	rBV2	54527	80387	1.31%	0.105%
80	18.627	2655	2659	2666	rBV7	86760	165849	2.71%	0.216%
81	18.733	2674	2677	2680	rBV4	49181	67574	1.10%	0.088%
82	18.774	2681	2684	2688	rVV4	57137	94862	1.55%	0.123%
83	18.821	2689	2692	2698	rVB3	85938	115811	1.89%	0.151%
84	19.215	2756	2759	2763	rVB	108117	135249	2.21%	0.176%
85	19.327	2775	2778	2790	rBV5	112904	242973	3.96%	0.316%
86	19.551	2810	2816	2829	rBV	4108941	6128008	100.00%	7.968%
87	21.062	3069	3073	3083	rVB	368805	560661	9.15%	0.729%
88	21.386	3122	3128	3134	rBV2	3173831	4862265	79.34%	6.322%
89	24.180	3594	3603	3611	rVB	2419285	5949281	97.08%	7.735%
90	24.380	3629	3637	3649	rVB	2152187	5707405	93.14%	7.421%

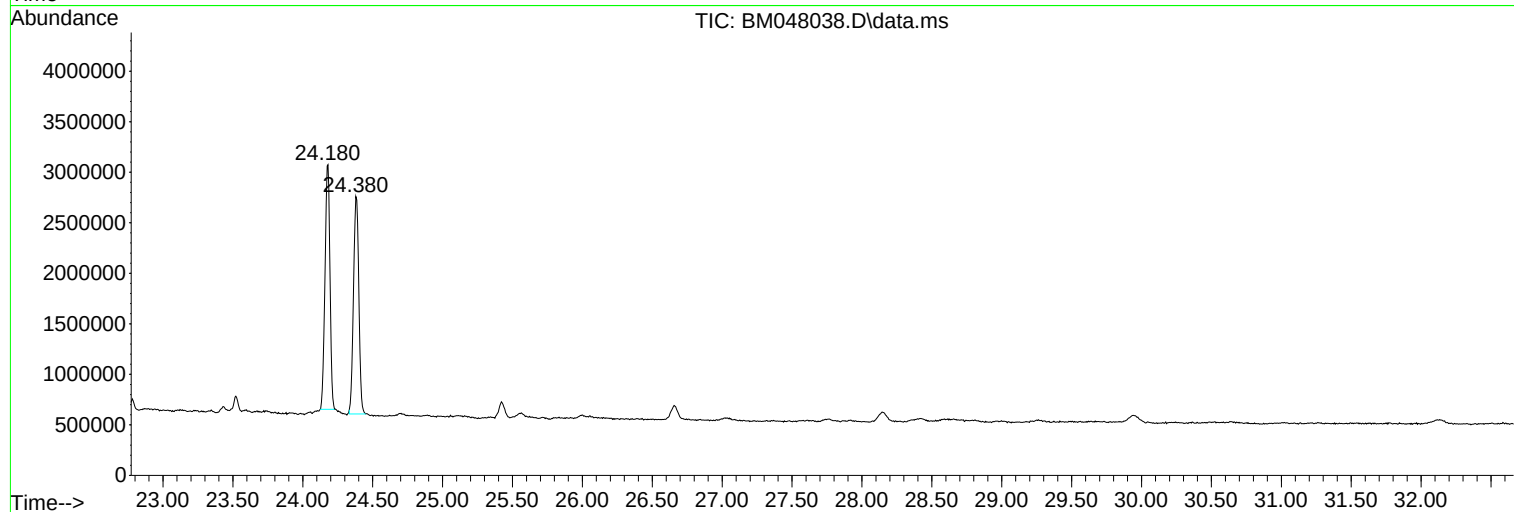
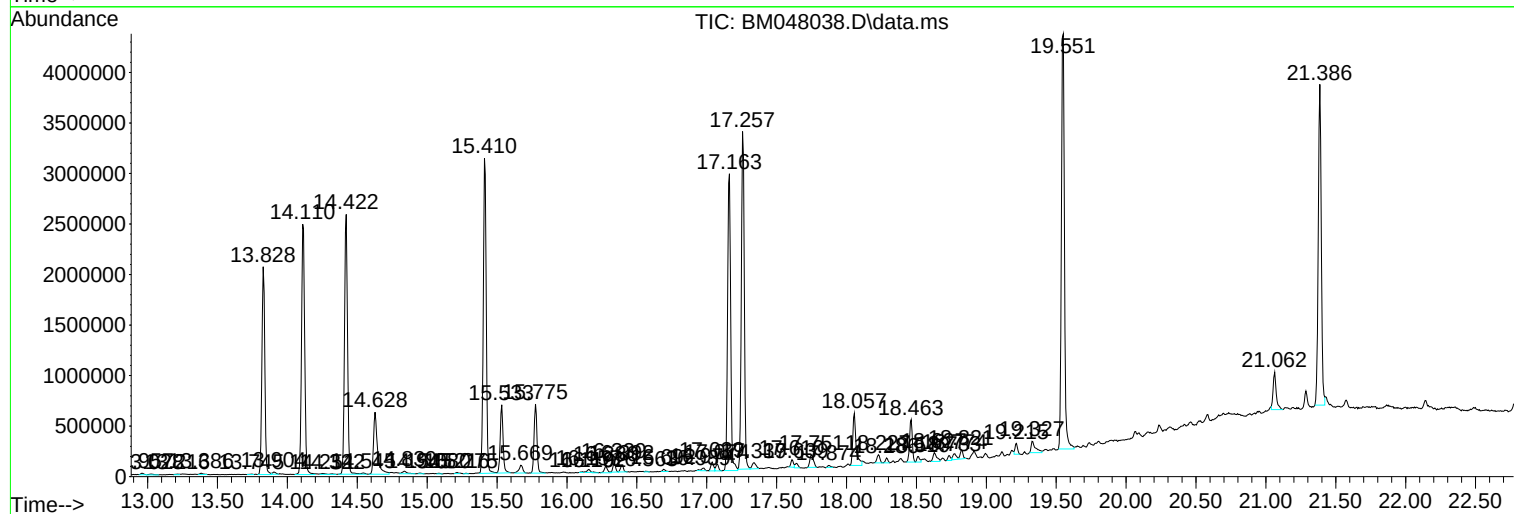
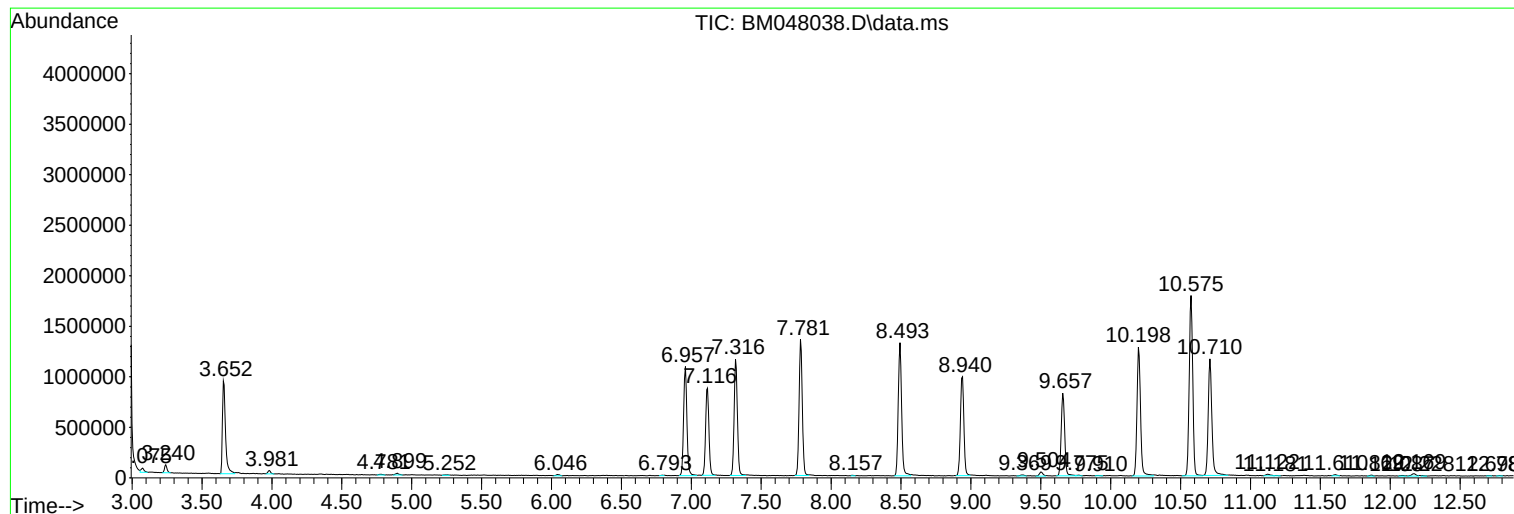
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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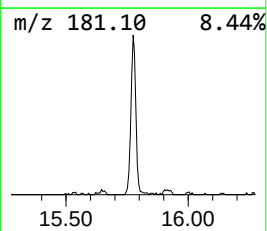
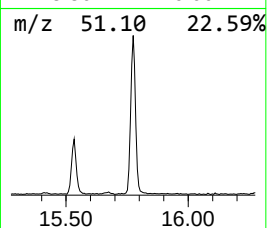
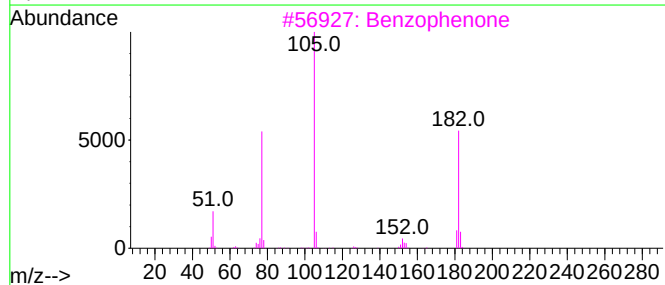
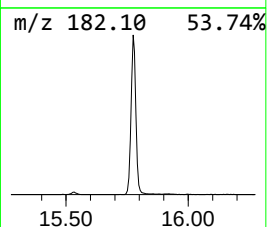
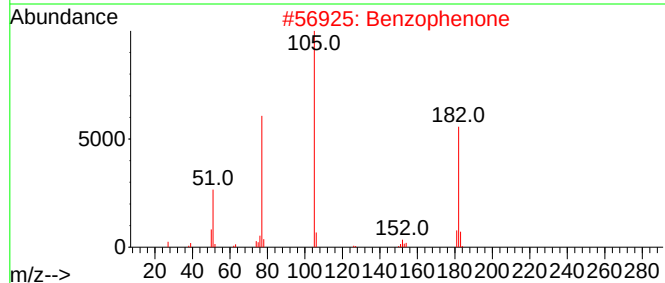
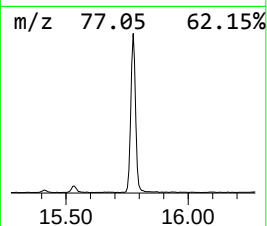
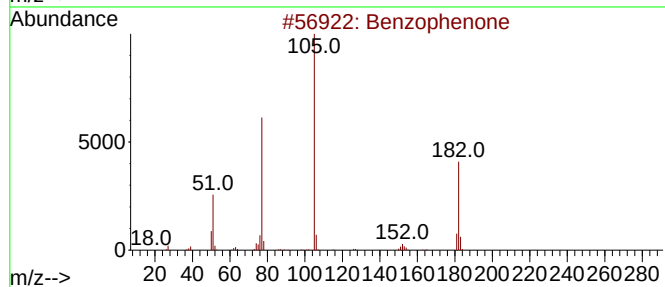
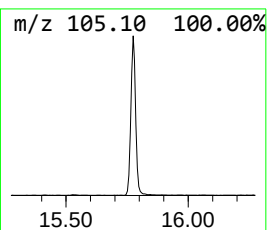
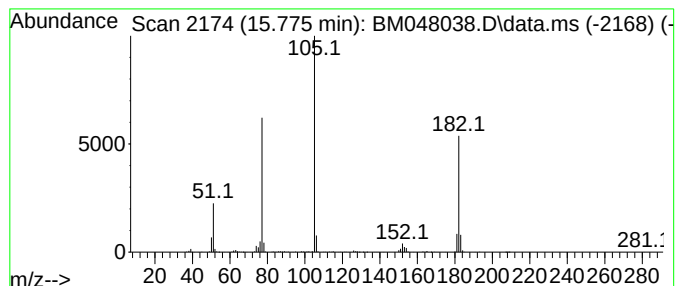
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.775	4.98 ng/ul	960432	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	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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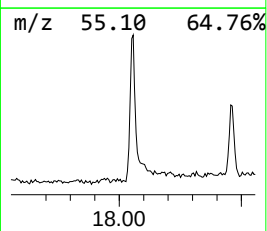
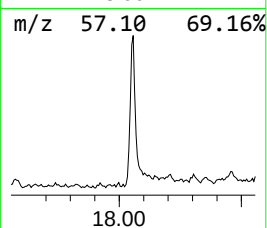
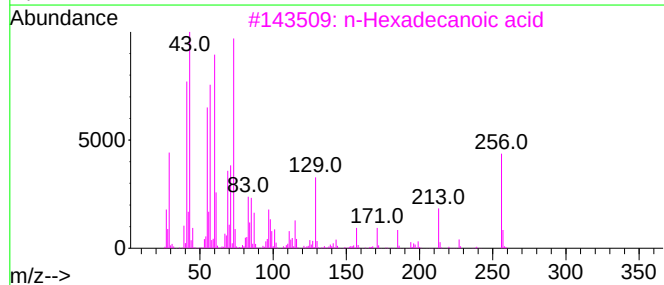
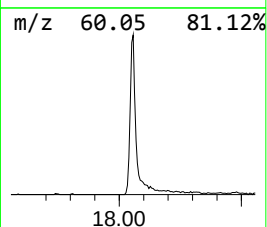
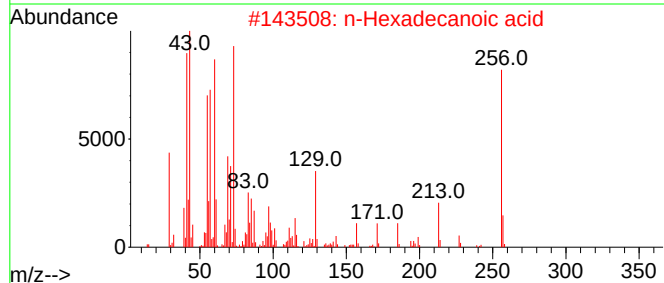
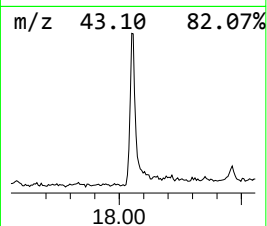
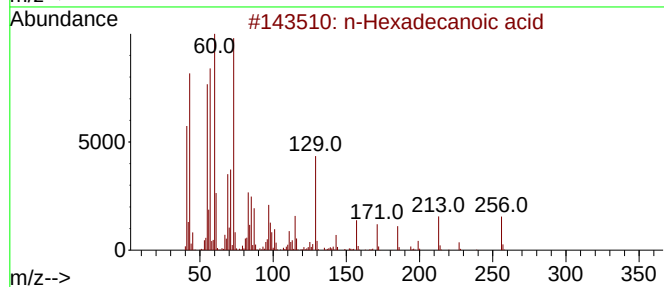
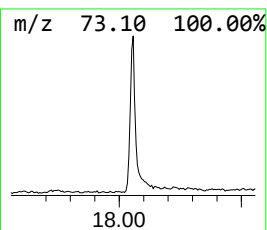
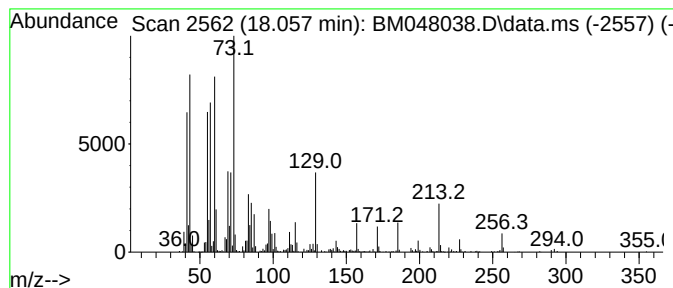
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	3.76 ng/ul	836898	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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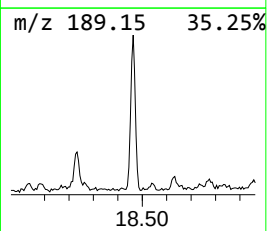
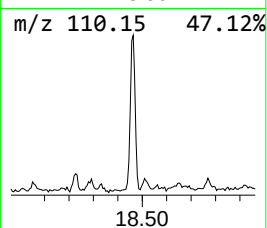
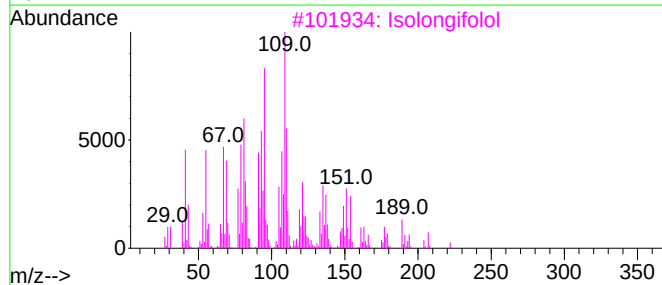
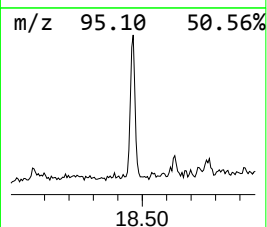
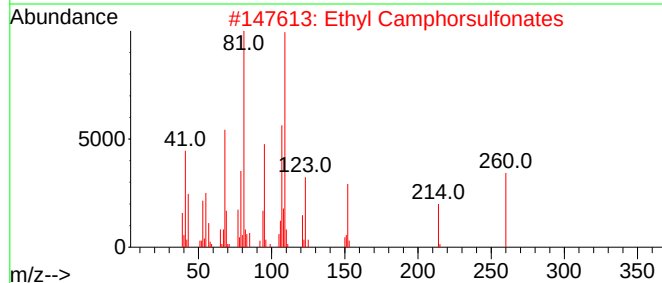
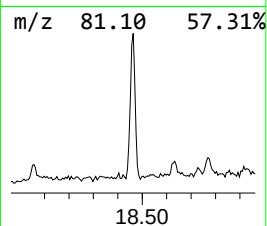
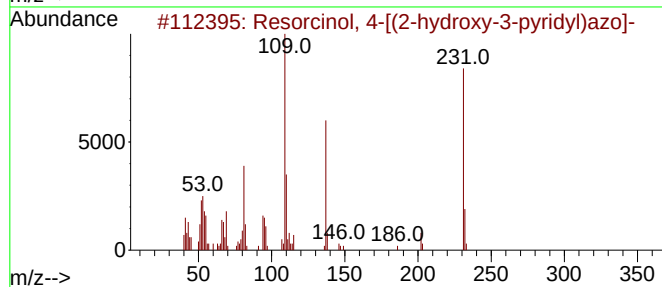
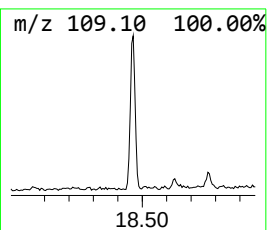
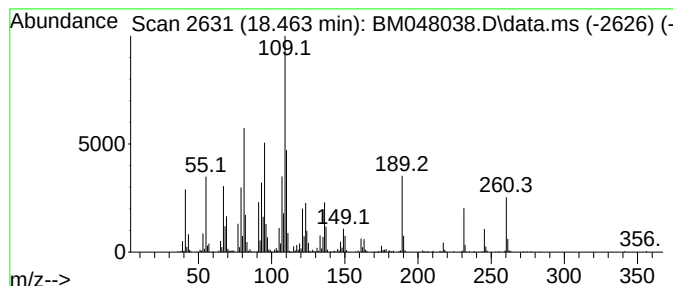
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	2.57 ng/ul	573332	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Resorcinol, 4-[(2-hydroxy-3-pyri...	231	C11H9N3O3	021269-87-4	35
2			Ethyl Camphorsulfonates	260	C12H20O4S	1000373-95-5	30
3			Isolongifolol	222	C15H26O	001139-17-9	27
4			3,4,5-Trimethylpyrazole	110	C6H10N2	005519-42-6	27
5			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	22



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Misc :
ALS Vial : 15 Sample Multiplier: 1

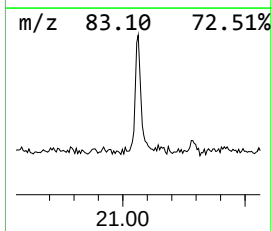
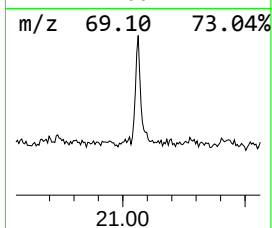
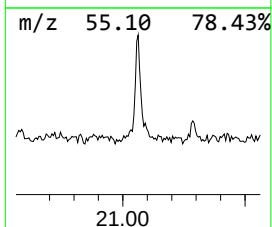
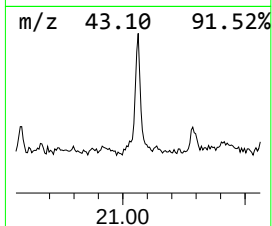
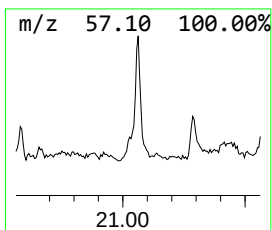
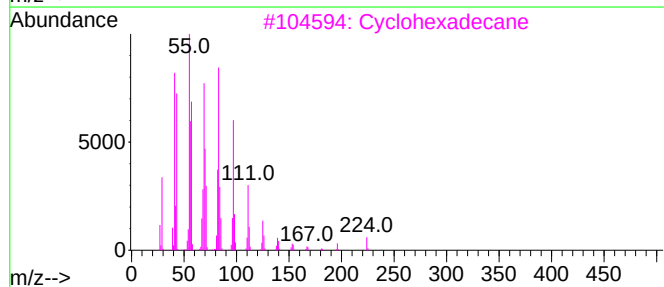
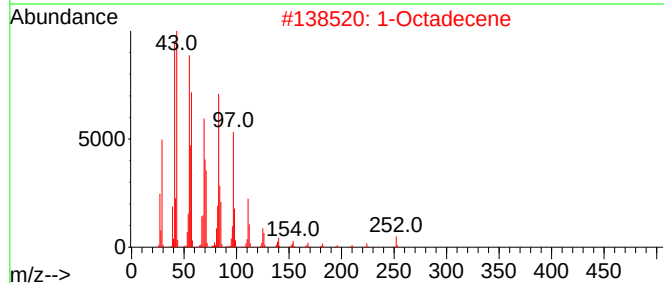
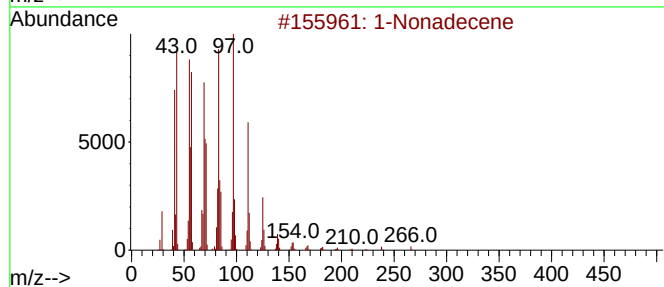
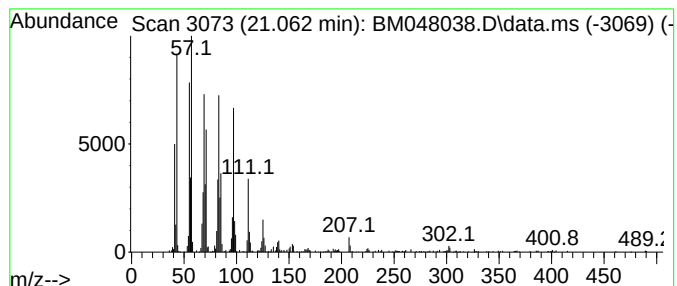
Instrument :
BNA_M
ClientSampleId :
A4EG7

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.062	2.31 ng/ul	560661	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	97
2	1-Octadecene		252	C18H36	000112-88-9	94
3	Cyclohexadecane		224	C16H32	000295-65-8	94
4	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
5	Pentadecafluorooctanoic acid, he...		652	C25H35F15O2	1000406-04-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048038.D
Acq On : 14 Oct 2024 21:31
Operator : RC/JU
Sample : P4239-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG7

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	15.775	5.0	ng/u1	960432	3	14.422	3853340	20.0
n-Hexadecanoic ...	18.057	3.8	ng/u1	836898	4	17.163	4457220	20.0
unknown-01	18.463	2.6	ng/u1	573332	4	17.163	4457220	20.0
(DEL) Alkane: S...	21.062	2.3	ng/u1	560661	5	21.386	4862270	20.0