

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047926.D
 Acq On : 08 Oct 2024 23:41
 Operator : RC/JU
 Sample : P4183-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL5

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: BM047926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	50	rVB	38176	50772	0.69%	0.066%
2	3.669	112	116	127	rBV	520416	829113	11.27%	1.071%
3	3.999	168	172	177	rVB	27823	42254	0.57%	0.055%
4	4.910	323	327	332	rVB3	12987	23143	0.31%	0.030%
5	5.246	381	384	388	rVB6	5634	8561	0.12%	0.011%
6	6.057	517	522	526	rBV6	7343	12905	0.18%	0.017%
7	6.798	643	648	654	rBV	41527	71009	0.97%	0.092%
8	6.963	669	676	692	rVB	1128035	1827371	24.85%	2.361%
9	7.122	696	703	715	rVB	868783	1366310	18.58%	1.765%
10	7.328	731	738	748	rBV	1107018	1729838	23.52%	2.235%
11	7.792	809	817	825	rBV	1005909	1594213	21.68%	2.059%
12	7.863	825	829	836	rVB2	24316	42812	0.58%	0.055%
13	8.363	911	914	918	rVB5	5764	7969	0.11%	0.010%
14	8.498	930	937	946	rBV	1478233	2380906	32.38%	3.076%
15	8.945	1006	1013	1027	rVB	1064766	1739461	23.65%	2.247%
16	9.116	1038	1042	1046	rBV4	10742	21052	0.29%	0.027%
17	9.145	1046	1047	1052	rVB5	6134	8052	0.11%	0.010%
18	9.386	1083	1088	1092	rVB3	16290	25167	0.34%	0.033%
19	9.510	1103	1109	1116	rBV	143936	221250	3.01%	0.286%
20	9.669	1127	1136	1144	rBV	893381	1479691	20.12%	1.911%
21	9.904	1172	1176	1181	rVB6	10648	16489	0.22%	0.021%
22	10.086	1201	1207	1209	rBV7	4405	7390	0.10%	0.010%
23	10.210	1218	1228	1241	rBV	1415180	2465439	33.53%	3.185%
24	10.369	1251	1255	1261	rVB8	7106	14084	0.19%	0.018%
25	10.586	1284	1292	1306	rBV	1378556	2277883	30.98%	2.943%
26	10.722	1306	1315	1325	rBV	1326496	2361155	32.11%	3.050%
27	10.892	1339	1344	1350	rVB10	7241	14167	0.19%	0.018%
28	11.080	1372	1376	1378	rBV5	9904	16266	0.22%	0.021%
29	11.122	1378	1383	1390	rVB2	61659	106533	1.45%	0.138%
30	11.327	1414	1418	1422	rBV4	6796	10258	0.14%	0.013%
31	11.380	1422	1427	1432	rVB8	10177	15621	0.21%	0.020%
32	11.622	1461	1468	1473	rBV4	22486	42740	0.58%	0.055%
33	11.786	1489	1496	1498	rBV8	4741	10801	0.15%	0.014%
34	11.875	1505	1511	1516	rBV10	8508	15080	0.21%	0.019%
35	12.010	1529	1534	1540	rBV5	18765	34502	0.47%	0.045%
36	12.086	1543	1547	1554	rBV8	6459	11335	0.15%	0.015%

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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
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37	12.174	1554	1562	1569	rBV2	23495	50211	0.68%	0.065%
38	12.651	1640	1643	1646	rVB5	7200	8918	0.12%	0.012%
39	12.710	1646	1653	1657	rBV10	7716	15584	0.21%	0.020%
40	12.974	1692	1698	1702	rVB2	29075	45141	0.61%	0.058%
41	13.216	1734	1739	1741	rBV5	6947	10133	0.14%	0.013%
42	13.257	1742	1746	1755	rVV2	34201	60845	0.83%	0.079%
43	13.351	1759	1762	1766	rVV6	9255	15279	0.21%	0.020%
44	13.404	1766	1771	1777	rVB7	12837	29792	0.41%	0.038%
45	13.751	1827	1830	1834	rBV6	8257	12488	0.17%	0.016%
46	13.839	1838	1845	1854	rVV	2488135	3556832	48.37%	4.595%
47	13.921	1854	1859	1863	rVB3	36961	51329	0.70%	0.066%
48	14.121	1883	1893	1902	rBV2	3019342	4592361	62.45%	5.933%
49	14.268	1914	1918	1925	rVB8	14310	25051	0.34%	0.032%
50	14.333	1925	1929	1933	rBV7	13813	20987	0.29%	0.027%
51	14.427	1937	1945	1954	rBV	1985580	2909302	39.56%	3.758%
52	14.627	1972	1979	1992	rBV	1136767	1782566	24.24%	2.303%
53	14.774	2000	2004	2005	rBV4	7469	9895	0.13%	0.013%
54	14.839	2010	2015	2021	rVB8	24165	39655	0.54%	0.051%
55	14.951	2031	2034	2039	rBV6	12183	20569	0.28%	0.027%
56	15.221	2077	2080	2087	rVB8	12492	22789	0.31%	0.029%
57	15.421	2107	2114	2120	rBV	3764647	5466756	74.34%	7.062%
58	15.468	2120	2122	2126	rVV5	16343	23317	0.32%	0.030%
59	15.533	2127	2133	2148	rVB	962522	1364724	18.56%	1.763%
60	15.657	2148	2154	2155	rBV5	23835	31943	0.43%	0.041%
61	15.692	2156	2160	2165	rVB3	41671	70338	0.96%	0.091%
62	15.786	2170	2176	2184	rVV	1844732	2589112	35.21%	3.345%
63	15.904	2192	2196	2198	rBV4	9917	13060	0.18%	0.017%
64	16.074	2221	2225	2228	rBV6	12546	23328	0.32%	0.030%
65	16.168	2234	2241	2244	rBV2	76263	132144	1.80%	0.171%
66	16.286	2259	2261	2266	rVB4	14265	14023	0.19%	0.018%
67	16.345	2266	2271	2277	rBV	313473	414857	5.64%	0.536%
68	16.986	2376	2380	2384	rVB	81511	103728	1.41%	0.134%
69	17.168	2405	2411	2416	rBV	2266743	3279523	44.60%	4.237%
70	17.209	2416	2418	2422	rVV	120389	156353	2.13%	0.202%
71	17.268	2422	2428	2437	rVB	3975778	5819947	79.14%	7.518%
72	17.592	2480	2483	2486	rBV4	34905	48882	0.66%	0.063%
73	18.062	2558	2563	2572	rBV2	514661	810975	11.03%	1.048%
74	18.639	2658	2661	2669	rBV7	114777	198095	2.69%	0.256%
75	19.221	2756	2760	2767	rVB	288201	380778	5.18%	0.492%
76	19.339	2777	2780	2783	rBV3	98076	125075	1.70%	0.162%

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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 >
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77	19.556	2811	2817	2826	rBV	4935324	7353622	100.00%	9.500%
78	21.068	3071	3074	3079	rVB2	535673	644785	8.77%	0.833%
79	21.392	3124	3129	3134	rVB	2332526	3274715	44.53%	4.230%
80	24.185	3596	3604	3621	rVB	2760823	6777121	92.16%	8.755%
81	24.391	3631	3639	3658	rVB	1452604	4111622	55.91%	5.311%

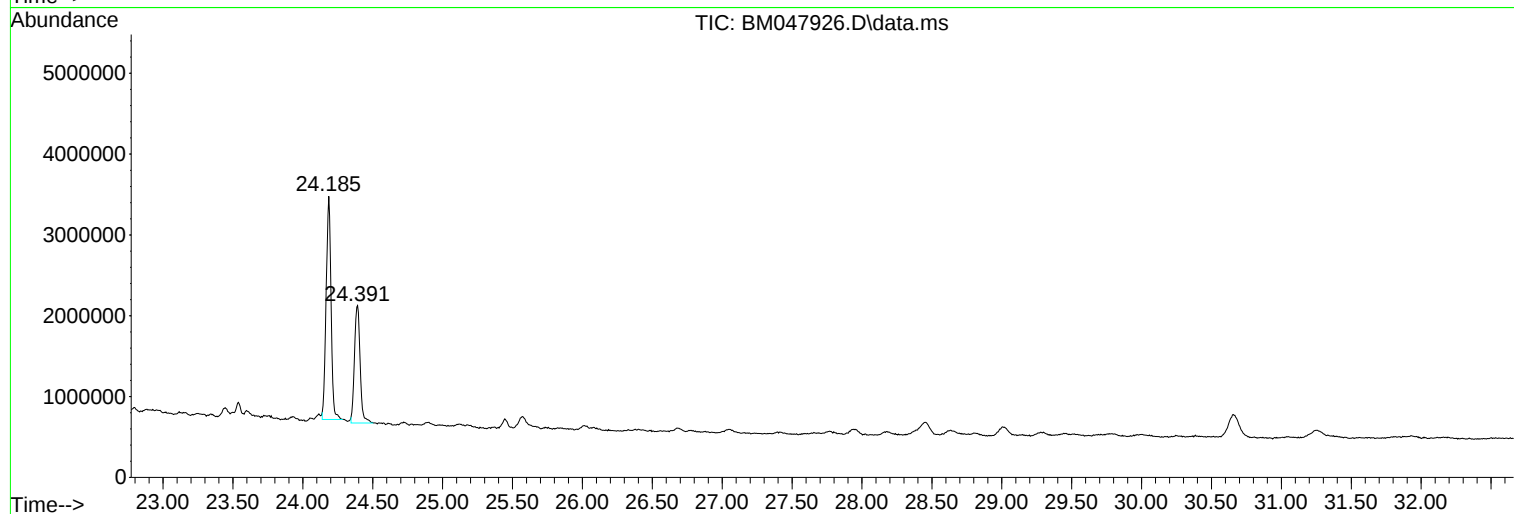
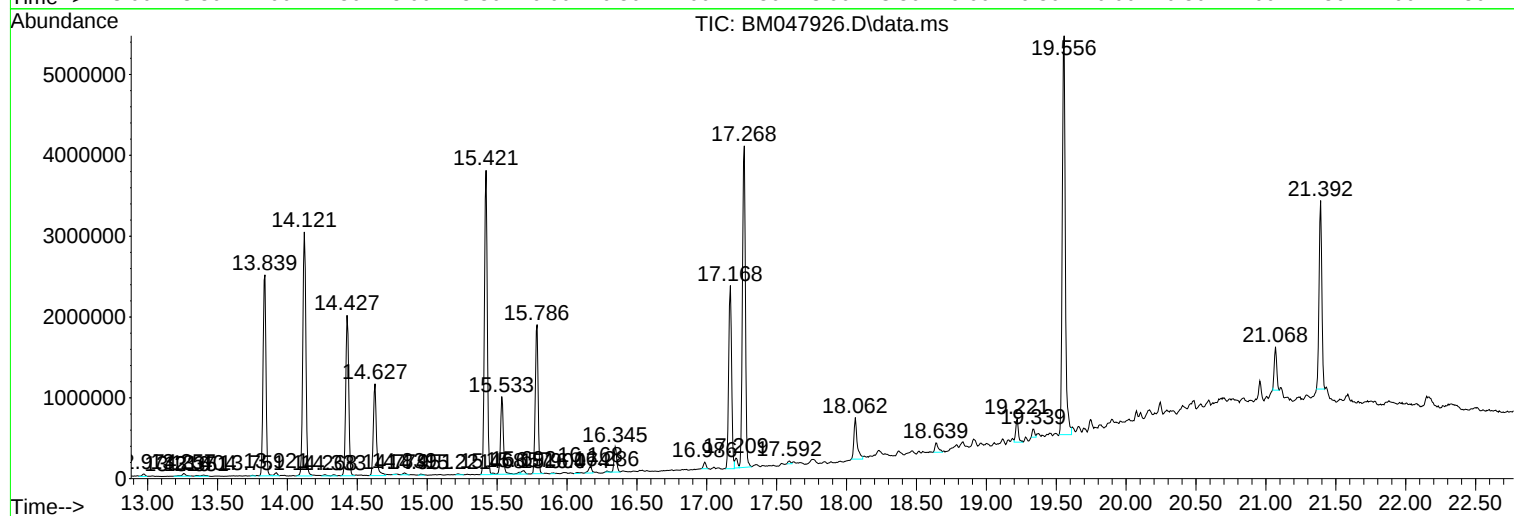
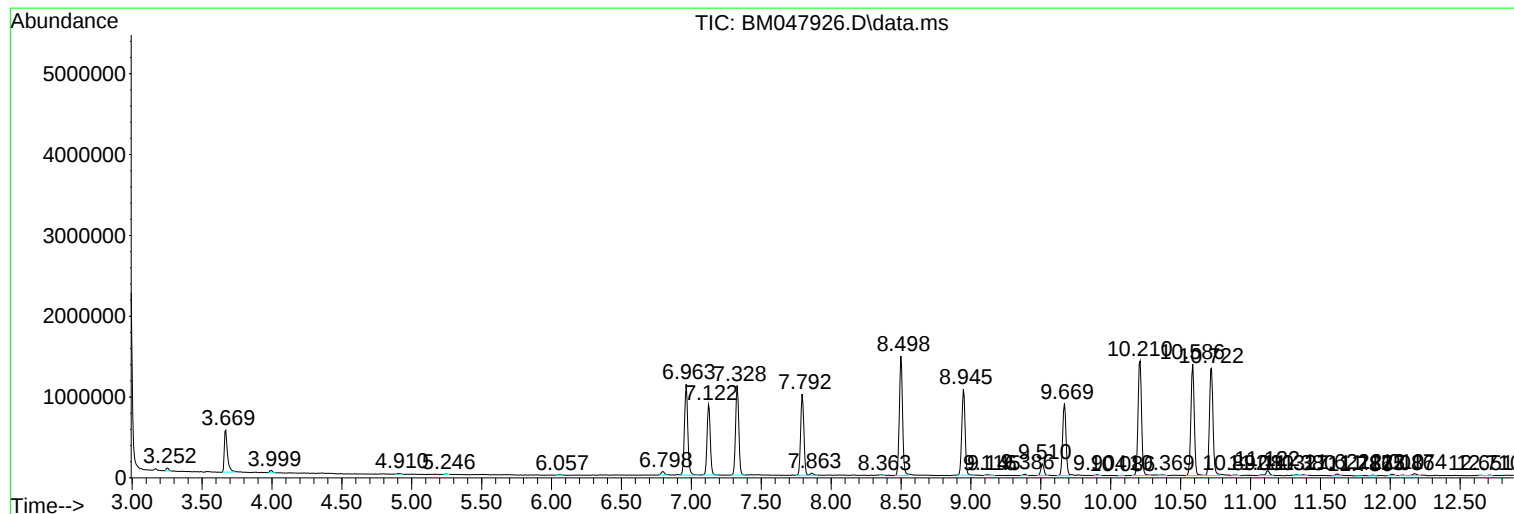
Sum of corrected areas: 77410142

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Operator : RC/JU
Sample : P4183-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

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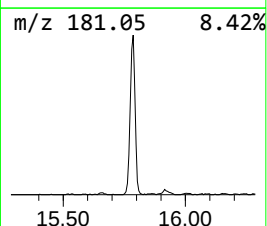
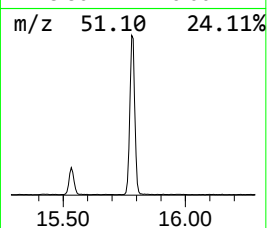
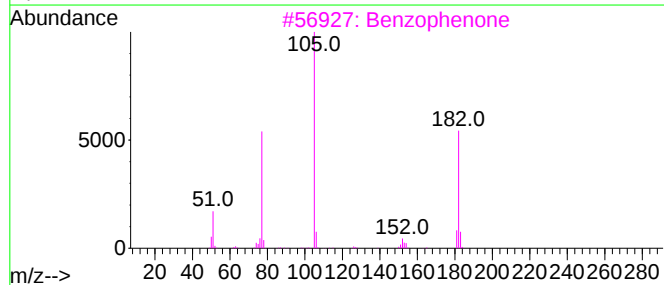
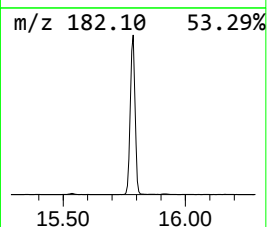
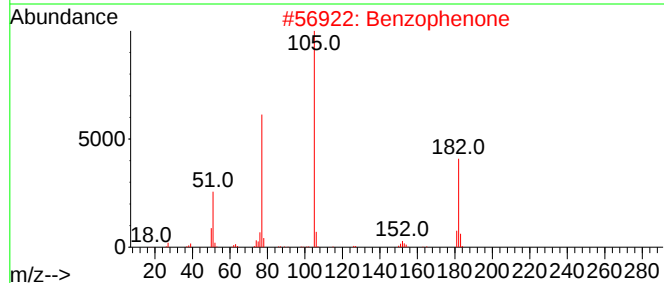
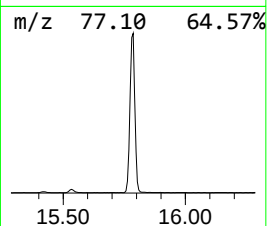
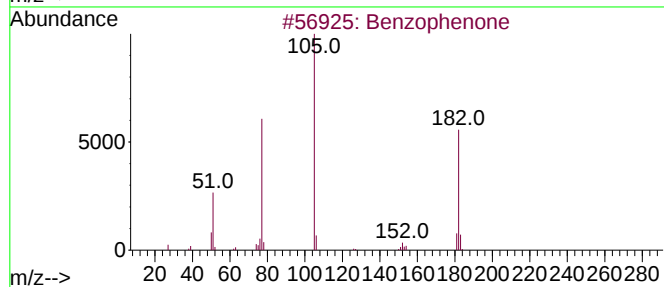
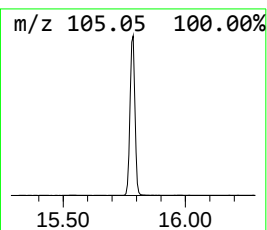
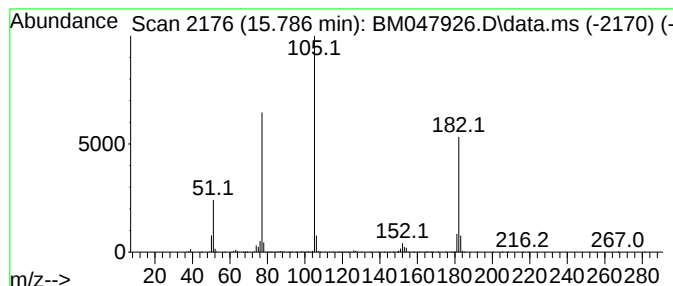
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.786	17.80 ng/ul	2589110	Acenaphthene-d10	14.427

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	93
5			Benzophenone	182	C13H10O	000119-61-9	83



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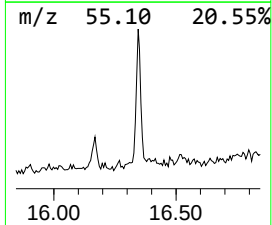
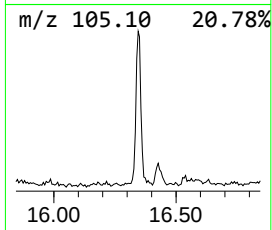
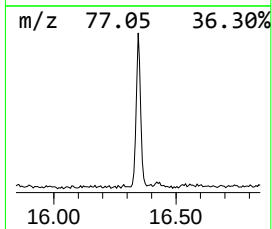
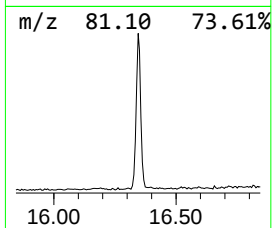
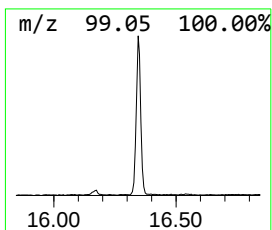
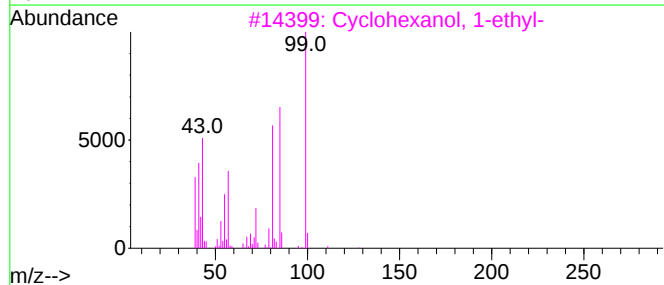
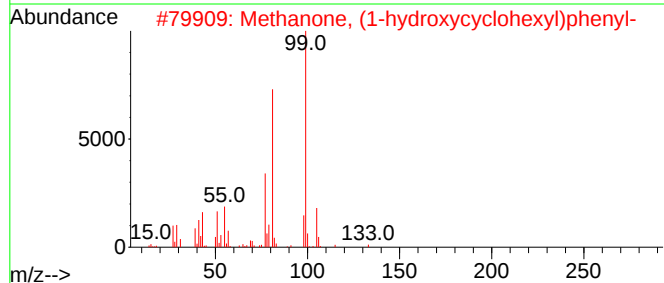
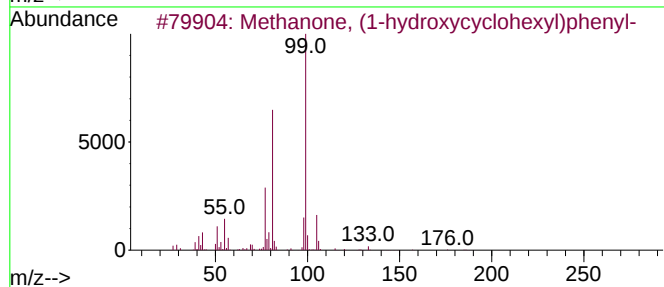
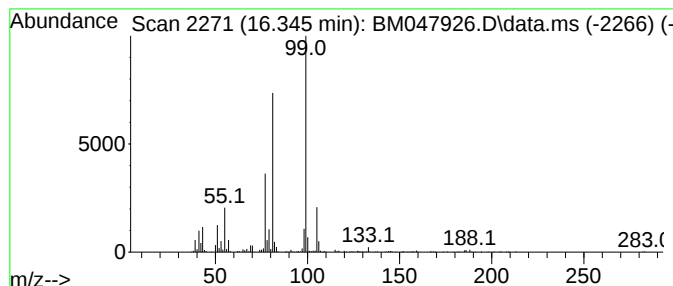
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.53 ng/ul	414857	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	53
5			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	45



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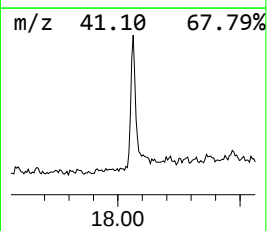
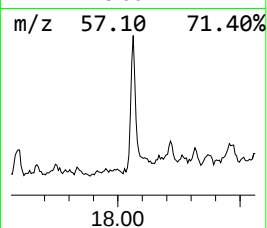
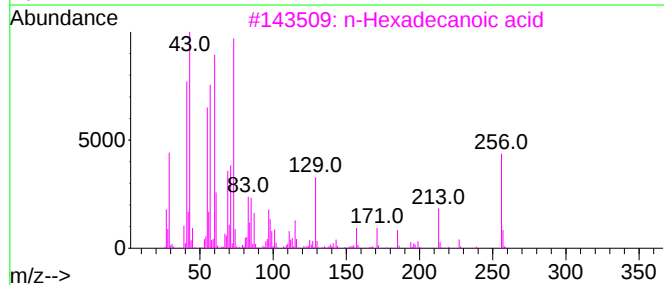
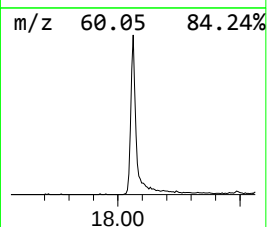
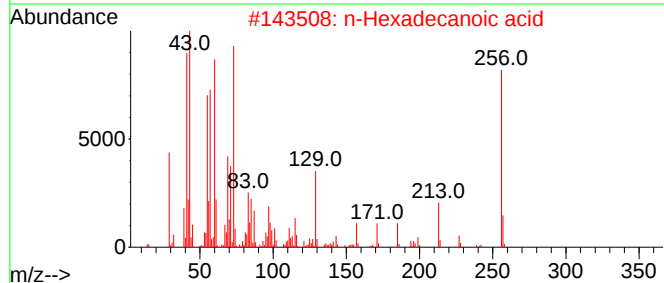
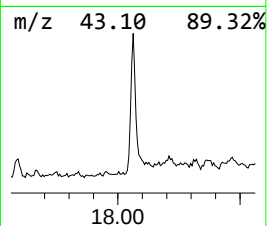
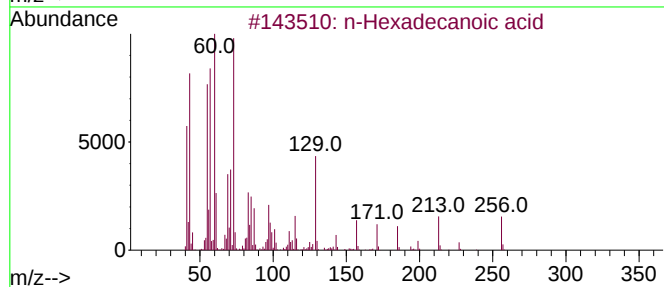
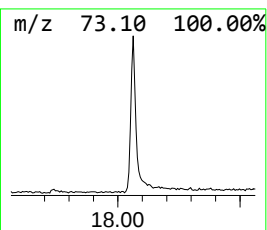
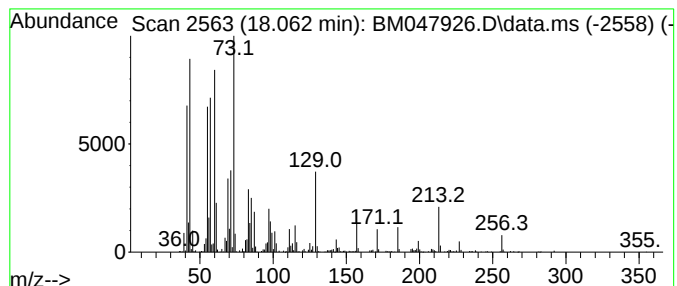
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	4.95 ng/ul	810975	Phenanthrene-d10	17.168

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	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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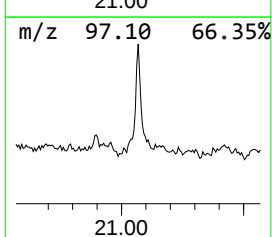
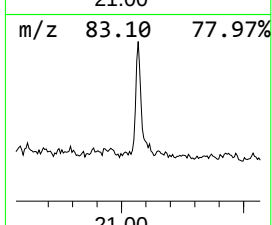
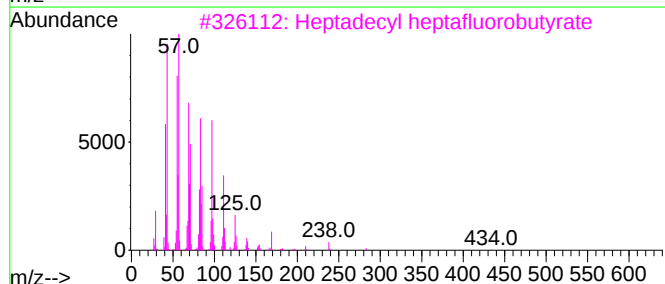
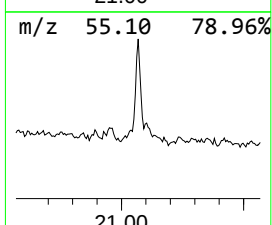
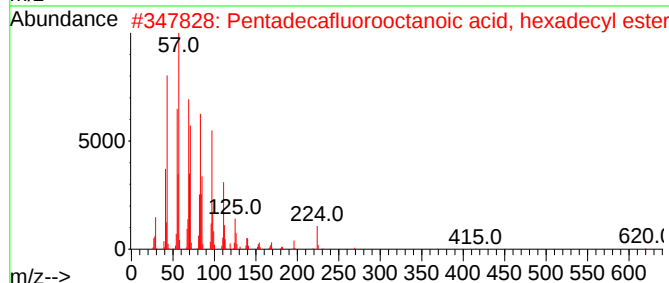
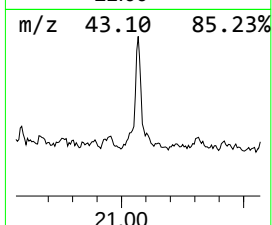
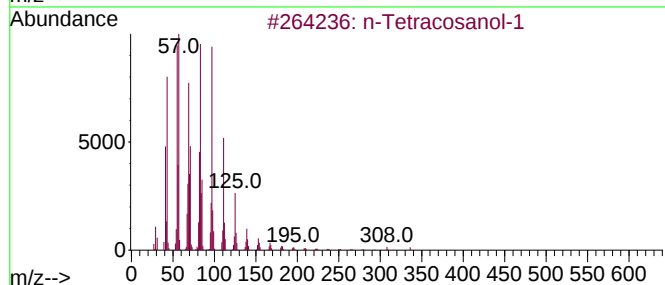
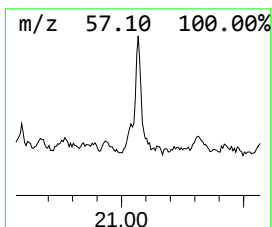
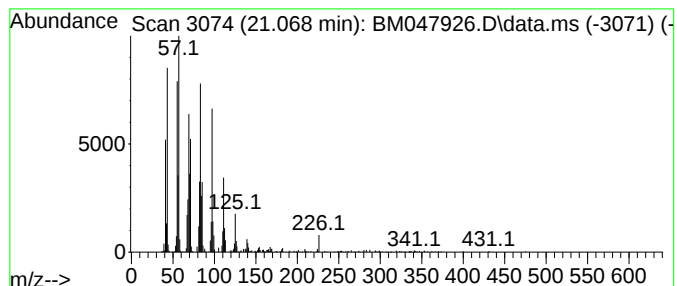
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	3.94 ng/ul	644785	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047926.D
Acq On : 08 Oct 2024 23:41
Operator : RC/JU
Sample : P4183-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL5

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	15.786	17.8	ng/u1	2589110	3	14.427	2909300	20.0
Methanone, (1-h...	16.345	2.5	ng/u1	414857	4	17.168	3279520	20.0
n-Hexadecanoic ...	18.062	5.0	ng/u1	810975	4	17.168	3279520	20.0
n-Tetracosanol-1	21.068	3.9	ng/u1	644785	5	21.392	3274720	20.0