

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047918.D
 Acq On : 08 Oct 2024 18:25
 Operator : RC/JU
 Sample : P4183-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EK8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BM047918.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	41	44	49	rBV	36640	47466	0.94%	0.086%
2	3.663	112	115	136	rBV	451364	751298	14.84%	1.357%
3	3.993	167	171	176	rVB	26962	37200	0.73%	0.067%
4	4.904	323	326	331	rVB4	9602	15725	0.31%	0.028%
5	6.051	517	521	526	rVB6	7452	11913	0.24%	0.022%
6	6.787	642	646	651	rBV7	7898	15056	0.30%	0.027%
7	6.963	669	676	689	rBV	815847	1427772	28.20%	2.579%
8	7.122	697	703	713	rVB	644880	1004211	19.84%	1.814%
9	7.328	731	738	748	rBV	810552	1285460	25.39%	2.322%
10	7.686	793	799	812	rBV2	172656	730782	14.43%	1.320%
11	7.792	812	817	825	rVV	801614	1387411	27.40%	2.506%
12	7.863	826	829	837	rVB4	44281	106659	2.11%	0.193%
13	8.498	930	937	951	rBV	985859	1616065	31.92%	2.920%
14	8.945	1006	1013	1021	rBV	738301	1199232	23.69%	2.167%
15	9.122	1038	1043	1047	rVB8	5641	9692	0.19%	0.018%
16	9.380	1082	1087	1094	rVB3	22304	36787	0.73%	0.066%
17	9.510	1104	1109	1117	rBV	90022	146562	2.89%	0.265%
18	9.669	1128	1136	1143	rBV	588985	965336	19.07%	1.744%
19	9.722	1143	1145	1151	rVV6	9551	14747	0.29%	0.027%
20	9.904	1171	1176	1180	rBV6	8211	13192	0.26%	0.024%
21	10.210	1217	1228	1239	rBV	941220	1598693	31.58%	2.888%
22	10.586	1284	1292	1299	rBV	1022206	1713299	33.84%	3.095%
23	10.722	1307	1315	1332	rBV	828637	1481790	29.27%	2.677%
24	11.127	1375	1384	1391	rBV6	27741	58680	1.16%	0.106%
25	11.333	1413	1419	1424	rBV3	15977	29743	0.59%	0.054%
26	11.616	1463	1467	1470	rBV5	4833	7901	0.16%	0.014%
27	11.880	1506	1512	1516	rBV5	6920	11826	0.23%	0.021%
28	12.016	1527	1535	1542	rVB6	14877	25178	0.50%	0.045%
29	12.086	1542	1547	1551	rBV2	13326	22398	0.44%	0.040%
30	12.174	1557	1562	1567	rVB4	14140	23697	0.47%	0.043%
31	12.251	1571	1575	1578	rVB5	6639	9497	0.19%	0.017%
32	12.469	1607	1612	1619	rVB7	7383	12493	0.25%	0.023%
33	12.792	1663	1667	1671	rVV3	14478	21153	0.42%	0.038%
34	12.974	1694	1698	1702	rVB4	8324	10629	0.21%	0.019%
35	13.039	1702	1709	1714	rBV3	16630	28502	0.56%	0.051%
36	13.263	1742	1747	1751	rVB3	28813	40185	0.79%	0.073%

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

37	13.398	1767	1770	1778	rVB8	12091	25763	0.51%	0.047%
38	13.610	1799	1806	1811	rBV7	12790	25356	0.50%	0.046%
39	13.751	1826	1830	1833	rBV6	6657	8609	0.17%	0.016%
40	13.833	1835	1844	1856	rBV	1501038	2162475	42.71%	3.907%
41	13.986	1865	1870	1874	rVB6	5637	10926	0.22%	0.020%
42	14.121	1882	1893	1908	rVB	1882631	2823271	55.77%	5.101%
43	14.333	1925	1929	1934	rBV7	6995	11545	0.23%	0.021%
44	14.427	1936	1945	1952	rBV	1475934	2170243	42.87%	3.921%
45	14.492	1952	1956	1960	rBV2	28456	39047	0.77%	0.071%
46	14.627	1973	1979	1993	rBV	524631	910283	17.98%	1.645%
47	14.833	2009	2014	2021	rVB2	19484	40105	0.79%	0.072%
48	15.098	2055	2059	2063	rVB5	8393	14708	0.29%	0.027%
49	15.221	2075	2080	2086	rBV8	7691	16743	0.33%	0.030%
50	15.333	2094	2099	2102	rBV5	10469	14232	0.28%	0.026%
51	15.421	2107	2114	2120	rBV	2313225	3349715	66.16%	6.052%
52	15.474	2120	2123	2128	rVB3	25963	35615	0.70%	0.064%
53	15.533	2128	2133	2139	rBV	563204	740476	14.63%	1.338%
54	15.662	2147	2155	2156	rBV7	13218	26562	0.52%	0.048%
55	15.686	2156	2159	2165	rVB5	20990	27664	0.55%	0.050%
56	15.780	2169	2175	2183	rBV	989109	1387304	27.40%	2.506%
57	15.915	2194	2198	2204	rVB5	9051	16861	0.33%	0.030%
58	15.974	2204	2208	2210	rBV4	7157	10948	0.22%	0.020%
59	16.286	2257	2261	2266	rVV7	15141	25993	0.51%	0.047%
60	16.345	2267	2271	2277	rVV	65064	90275	1.78%	0.163%
61	16.404	2277	2281	2286	rVV5	15389	22829	0.45%	0.041%
62	16.474	2291	2293	2298	rVB6	8786	11232	0.22%	0.020%
63	16.704	2322	2332	2335	rBV6	34023	60698	1.20%	0.110%
64	16.739	2335	2338	2342	rVB	32959	45139	0.89%	0.082%
65	16.827	2348	2353	2355	rBV5	12803	20846	0.41%	0.038%
66	16.898	2360	2365	2367	rBV6	9880	15212	0.30%	0.027%
67	16.927	2367	2370	2373	rVV5	10996	16316	0.32%	0.029%
68	16.986	2377	2380	2385	rVB2	23141	31437	0.62%	0.057%
69	17.045	2386	2390	2393	rVV3	43636	56975	1.13%	0.103%
70	17.086	2393	2397	2403	rVB3	45689	66081	1.31%	0.119%
71	17.168	2404	2411	2415	rBV	1790517	2559897	50.56%	4.625%
72	17.209	2415	2418	2422	rVV	319666	426257	8.42%	0.770%
73	17.268	2422	2428	2437	rVV	2489177	3699350	73.07%	6.683%
74	17.345	2437	2441	2449	rVB2	76044	131350	2.59%	0.237%
75	17.568	2471	2479	2483	rBV3	33123	71811	1.42%	0.130%
76	17.621	2483	2488	2491	rVV	61875	90537	1.79%	0.164%

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 Title : SVOA CALIBRATION

77	17.651	2491	2493	2498	rVB3	30495	35320	0.70%	0.064%
78	17.768	2506	2513	2518	rVB	126188	246428	4.87%	0.445%
79	17.886	2529	2533	2541	rBV7	34912	59904	1.18%	0.108%
80	17.962	2543	2546	2550	rVB6	15022	19171	0.38%	0.035%
81	18.021	2551	2556	2557	rBV4	32283	46086	0.91%	0.083%
82	18.062	2557	2563	2572	rVB2	241760	455274	8.99%	0.822%
83	18.174	2578	2582	2587	rBV4	23927	37450	0.74%	0.068%
84	18.239	2587	2593	2597	rBV2	186879	299194	5.91%	0.541%
85	18.298	2600	2603	2607	rVB2	91678	104997	2.07%	0.190%
86	18.339	2607	2610	2613	rBV4	47369	60337	1.19%	0.109%
87	18.521	2637	2641	2647	rBV3	107954	196928	3.89%	0.356%
88	18.698	2668	2671	2675	rVB	56938	68212	1.35%	0.123%
89	18.786	2684	2686	2691	rVB6	32334	47725	0.94%	0.086%
90	18.833	2691	2694	2697	rVB3	21341	28755	0.57%	0.052%
91	19.009	2720	2724	2728	rBV7	28337	44706	0.88%	0.081%
92	19.050	2729	2731	2734	rBV4	23393	22534	0.45%	0.041%
93	19.092	2734	2738	2740	rBV4	48055	66631	1.32%	0.120%
94	19.221	2756	2760	2766	rVB	486291	638046	12.60%	1.153%
95	19.339	2777	2780	2782	rBV3	35734	40720	0.80%	0.074%
96	19.556	2811	2817	2831	rBV2	3228885	5062757	100.00%	9.146%
97	21.068	3071	3074	3085	rVB4	202084	323121	6.38%	0.584%
98	21.391	3122	3129	3134	rBV2	1955475	3271967	64.63%	5.911%
99	24.185	3596	3604	3612	rBV	1705375	4076292	80.52%	7.364%
100	24.391	3631	3639	3649	rBV	1138490	2871344	56.72%	5.187%

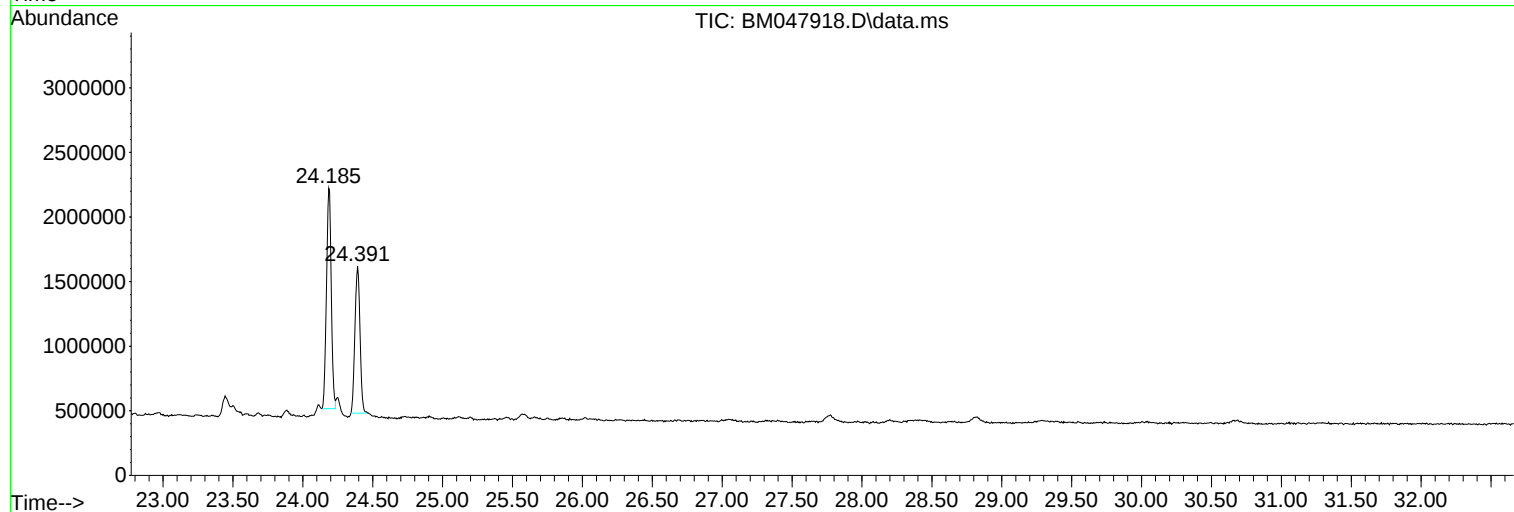
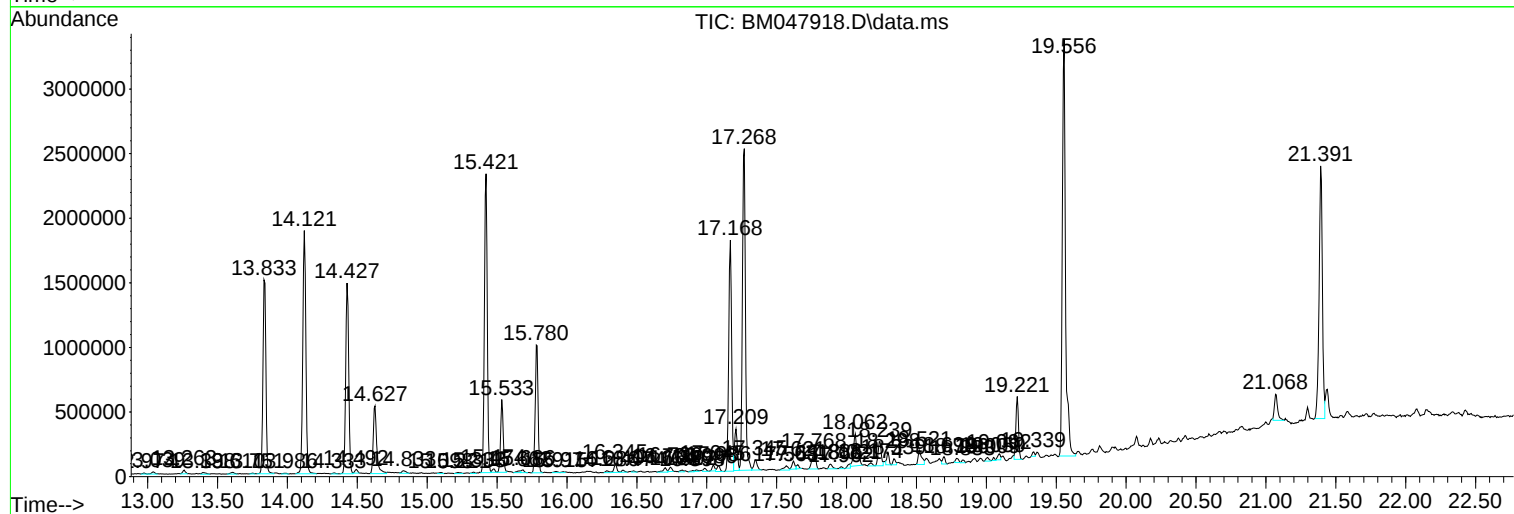
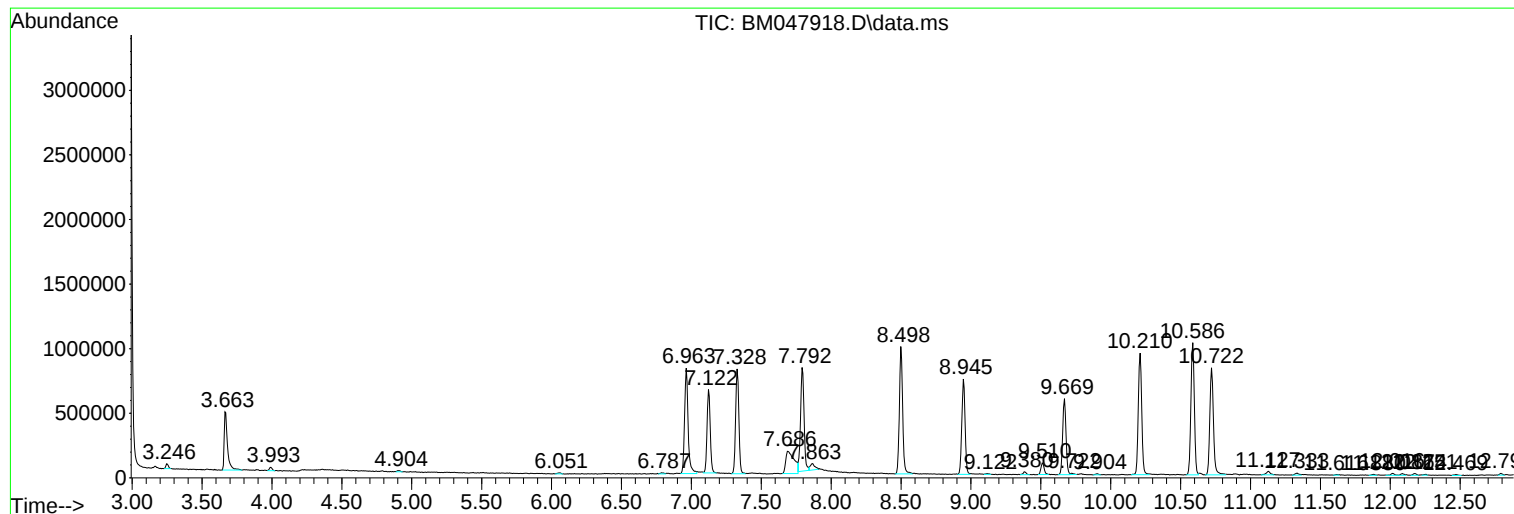
Sum of corrected areas: 55352815

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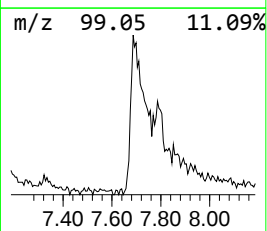
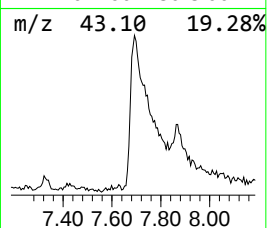
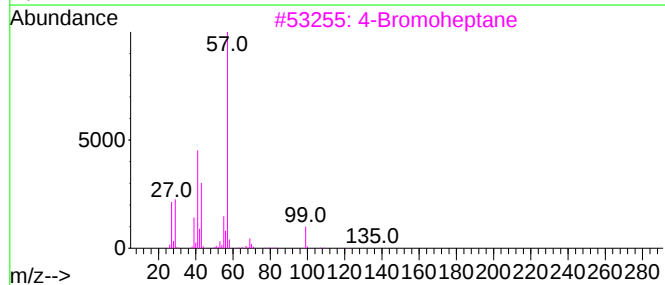
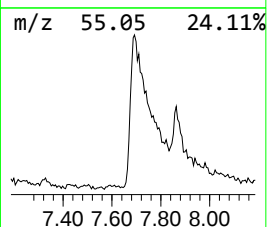
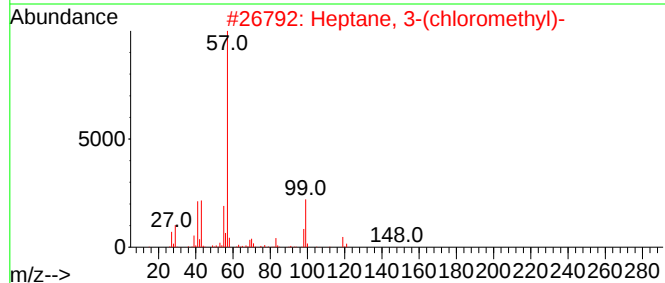
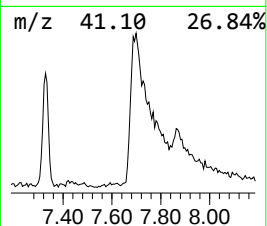
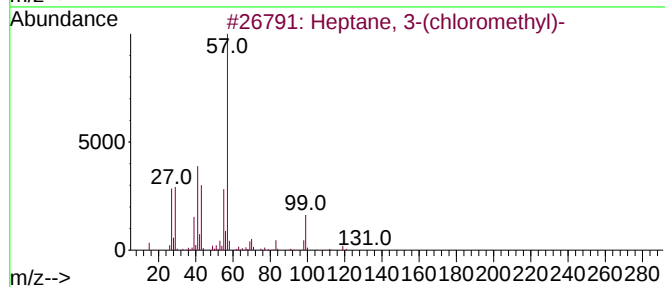
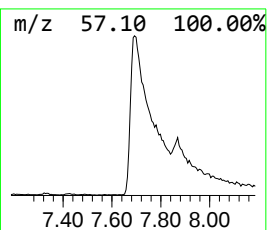
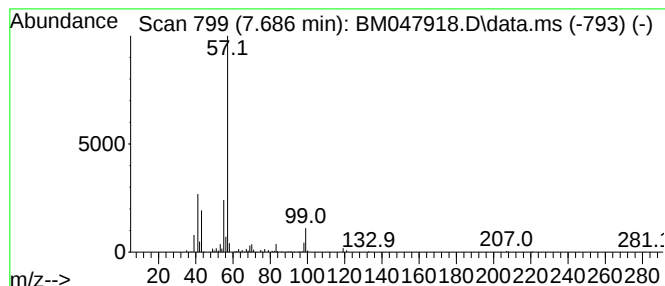
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptane, 3-(chloromethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.686	10.53 ng/ul	730782	1,4-Dichlorobenzene-d4	7.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	64
2			Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	56
3			4-Bromoheptane	178	C7H15Br	000998-93-6	53
4			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
5			Heptane, 3-bromo-	178	C7H15Br	001974-05-6	50



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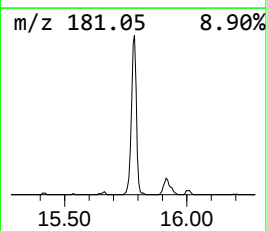
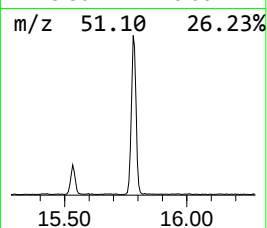
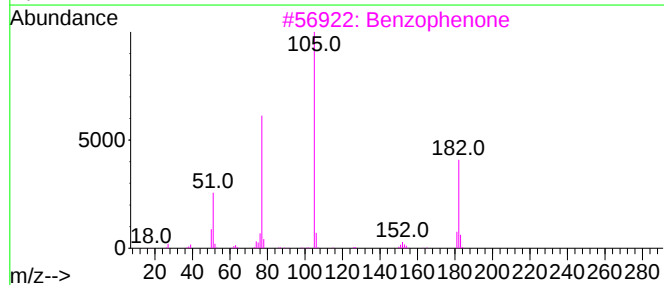
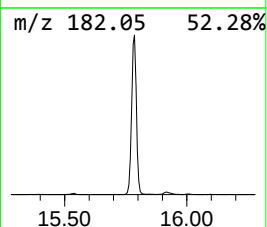
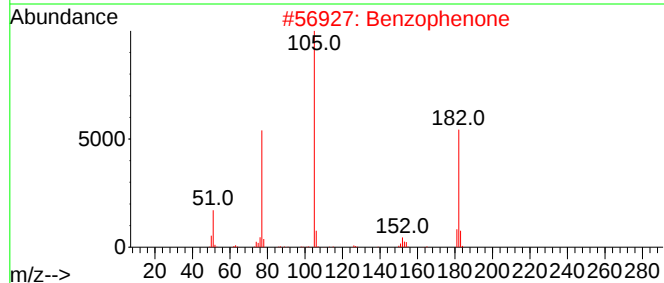
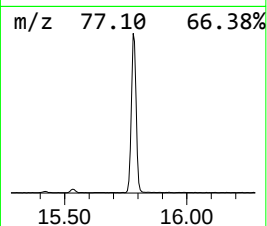
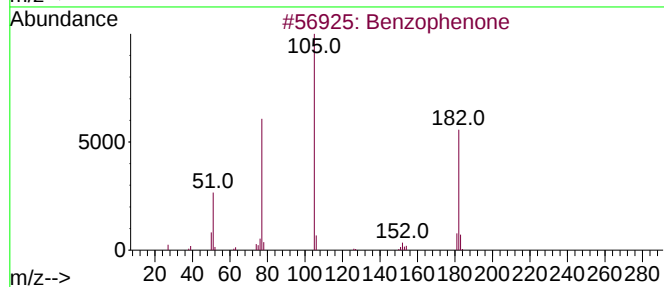
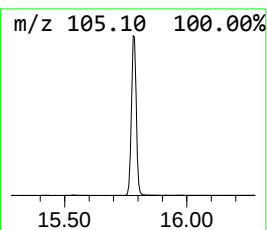
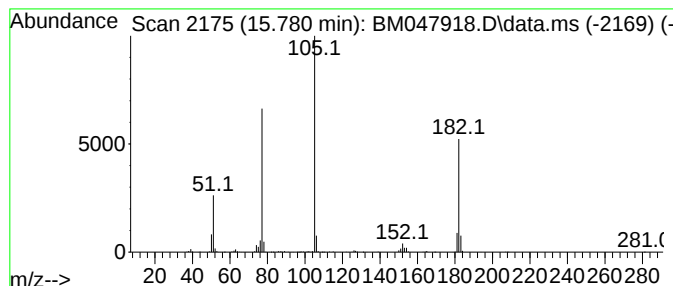
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	12.78 ng/ul	1387300	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	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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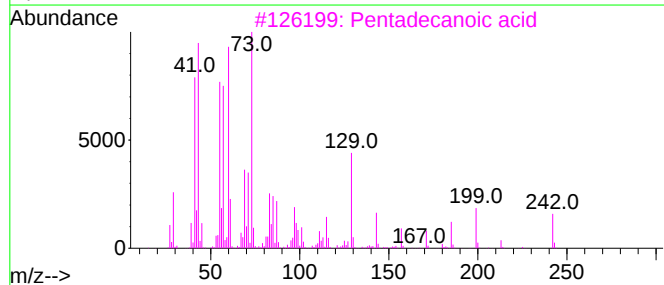
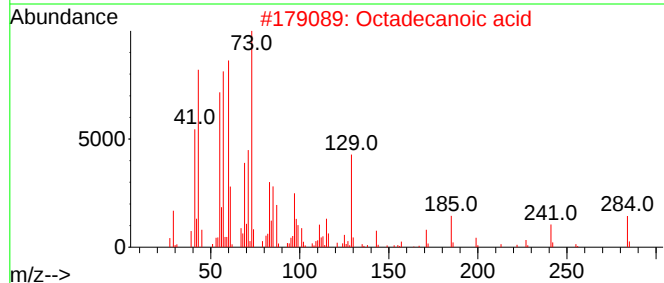
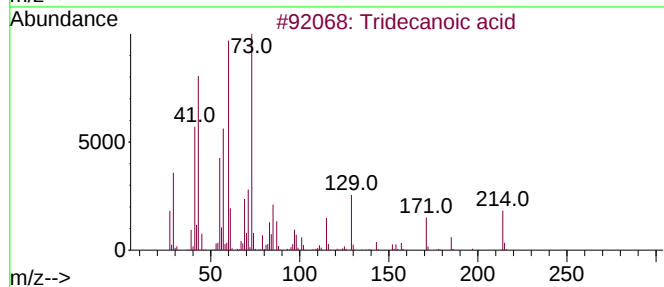
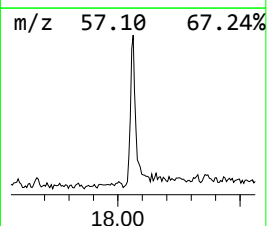
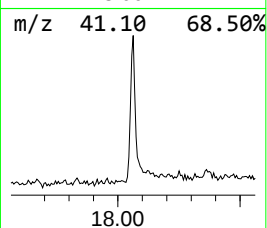
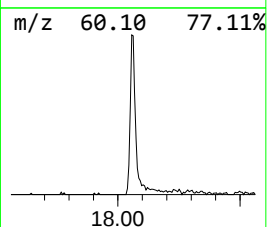
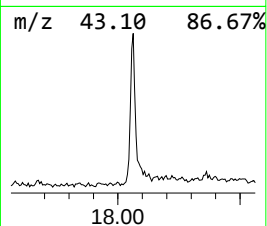
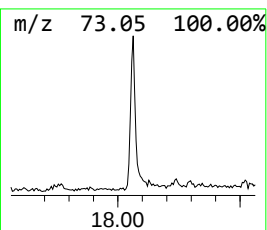
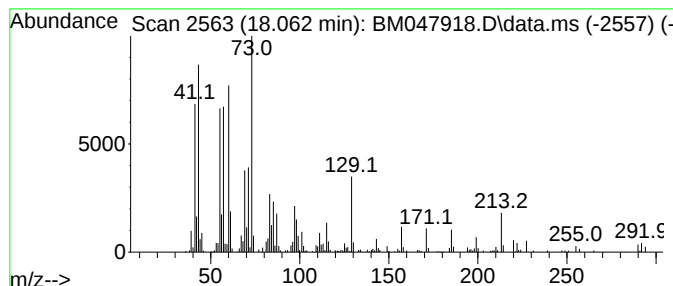
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.56 ng/ul	455274	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047918.D
Acq On : 08 Oct 2024 18:25
Operator : RC/JU
Sample : P4183-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK8

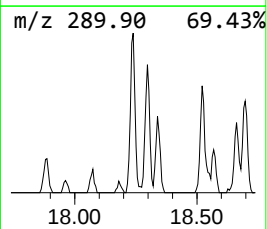
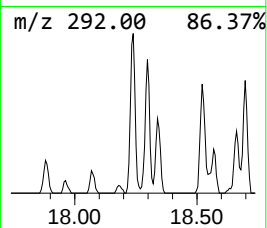
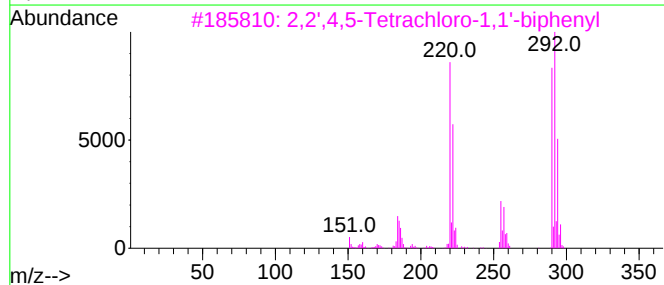
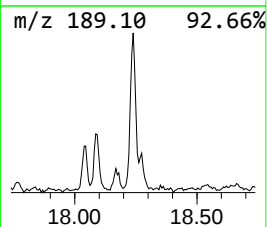
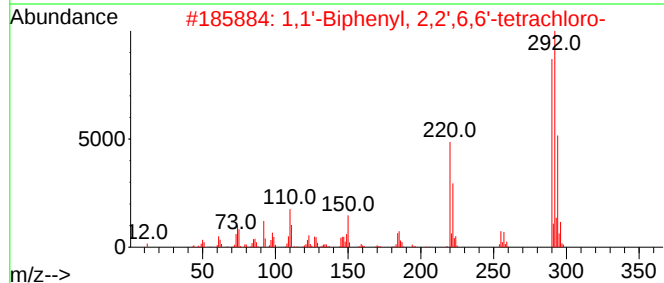
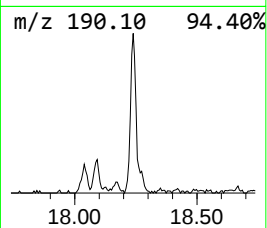
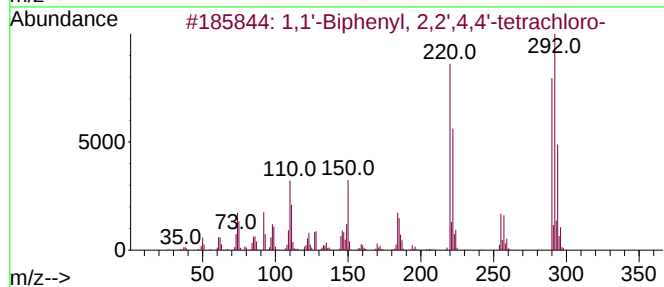
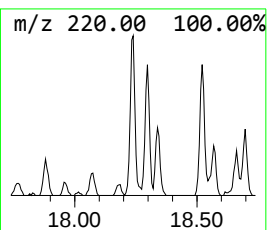
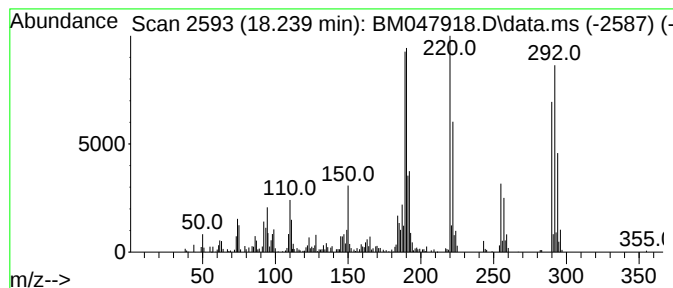
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.34 ng/ul	299194	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97		
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97		
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97		
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	97		
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047918.D
Acq On : 08 Oct 2024 18:25
Operator : RC/JU
Sample : P4183-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK8

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
Heptane, 3-(chl...	7.686	10.5	ng/u1	730782	1	7.792	1387410	20.0
Benzophenone	15.780	12.8	ng/u1	1387300	3	14.427	2170240	20.0
Tridecanoic acid	18.062	3.6	ng/u1	455274	4	17.168	2559900	20.0
1,1'-Biphenyl, ...	18.239	2.3	ng/u1	299194	4	17.168	2559900	20.0