

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048054.D
 Acq On : 15 Oct 2024 08:44
 Operator : RC/JU
 Sample : P4238-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EZ7

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: BM048054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	50	rVB	35566	51899	1.07%	0.082%
2	3.663	111	115	127	rBV	277028	428366	8.83%	0.676%
3	3.981	165	169	176	rVB	44645	59611	1.23%	0.094%
4	4.904	320	326	329	rBV3	11070	17364	0.36%	0.027%
5	5.304	390	394	397	rVB2	4832	6867	0.14%	0.011%
6	5.798	476	478	483	rVB5	5463	6432	0.13%	0.010%
7	6.046	514	520	525	rVB9	9716	18753	0.39%	0.030%
8	6.269	552	558	559	rBV6	4313	6392	0.13%	0.010%
9	6.804	646	649	654	rVB7	5557	11185	0.23%	0.018%
10	6.963	668	676	687	rBV	589482	983743	20.28%	1.553%
11	7.116	695	702	710	rBV	478464	771777	15.91%	1.218%
12	7.322	727	737	747	rBV	622983	1035496	21.34%	1.634%
13	7.781	808	815	825	rBV	1048394	1721387	35.48%	2.717%
14	8.498	928	937	952	rBV	641861	1135859	23.41%	1.793%
15	8.869	995	1000	1001	rBV5	3752	5605	0.12%	0.009%
16	8.939	1004	1012	1022	rBV	554203	955003	19.68%	1.507%
17	9.104	1036	1040	1044	rBV6	9495	13051	0.27%	0.021%
18	9.363	1081	1084	1089	rVB3	13433	19903	0.41%	0.031%
19	9.504	1100	1108	1115	rBV3	52469	97290	2.01%	0.154%
20	9.663	1127	1135	1151	rBV	458445	809854	16.69%	1.278%
21	9.833	1161	1164	1169	rVB7	3842	5672	0.12%	0.009%
22	10.204	1218	1227	1250	rBV	736795	1372777	28.30%	2.167%
23	10.357	1250	1253	1259	rVB8	4229	8656	0.18%	0.014%
24	10.575	1282	1290	1297	rBV	1429014	2429716	50.08%	3.835%
25	10.716	1306	1314	1332	rBV	440191	905497	18.66%	1.429%
26	11.122	1377	1383	1388	rBV5	17362	37539	0.77%	0.059%
27	11.380	1423	1427	1429	rBV5	7557	9591	0.20%	0.015%
28	11.604	1461	1465	1468	rBV5	8203	13209	0.27%	0.021%
29	11.863	1504	1509	1512	rBV7	8493	14791	0.30%	0.023%
30	12.004	1527	1533	1537	rBV8	8371	14550	0.30%	0.023%
31	12.086	1542	1547	1551	rVV7	6287	9252	0.19%	0.015%
32	12.169	1556	1561	1567	rVV4	15351	29954	0.62%	0.047%
33	12.239	1569	1573	1579	rVB3	12791	27538	0.57%	0.043%
34	12.363	1589	1594	1598	rBV6	5266	9620	0.20%	0.015%
35	12.457	1606	1610	1617	rVB3	9247	15767	0.32%	0.025%
36	12.710	1649	1653	1655	rVB5	5954	7874	0.16%	0.012%

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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

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

37	12.963	1692	1696	1700	rVB4	10771	17127	0.35%	0.027%
38	13.251	1739	1745	1755	rVB4	18345	36106	0.74%	0.057%
39	13.386	1763	1768	1772	rBV8	7224	10947	0.23%	0.017%
40	13.463	1777	1781	1784	rBV6	6588	9078	0.19%	0.014%
41	13.604	1799	1805	1809	rVV9	11137	22282	0.46%	0.035%
42	13.739	1823	1828	1834	rBV4	16082	33965	0.70%	0.054%
43	13.827	1836	1843	1854	rVV	1330870	1973965	40.69%	3.116%
44	13.904	1854	1856	1861	rVV4	18802	27558	0.57%	0.043%
45	13.951	1861	1864	1866	rVV4	6787	9664	0.20%	0.015%
46	13.969	1866	1867	1873	rVB5	8321	12563	0.26%	0.020%
47	14.116	1881	1892	1904	rBV	1698026	2691645	55.48%	4.248%
48	14.327	1924	1928	1931	rVB2	15727	21490	0.44%	0.034%
49	14.421	1935	1944	1951	rBV	2144298	3141768	64.76%	4.959%
50	14.486	1951	1955	1961	rVB	52348	86744	1.79%	0.137%
51	14.545	1962	1965	1966	rBV3	5969	6152	0.13%	0.010%
52	14.639	1974	1981	1992	rBV	288943	599723	12.36%	0.947%
53	14.768	2002	2003	2005	rBV2	6390	6556	0.14%	0.010%
54	14.827	2008	2013	2020	rVV4	28779	66999	1.38%	0.106%
55	14.892	2022	2024	2029	rVB4	9848	11786	0.24%	0.019%
56	15.092	2052	2058	2062	rVB9	13785	25687	0.53%	0.041%
57	15.210	2073	2078	2083	rBV8	14155	22952	0.47%	0.036%
58	15.274	2087	2089	2092	rVB	9509	8527	0.18%	0.013%
59	15.363	2100	2104	2107	rBV3	9355	16438	0.34%	0.026%
60	15.415	2107	2113	2119	rVV	2263364	3210005	66.16%	5.066%
61	15.468	2119	2122	2129	rVB2	51317	76272	1.57%	0.120%
62	15.539	2129	2134	2141	rBV	246477	367259	7.57%	0.580%
63	15.639	2147	2151	2152	rBV3	11976	15457	0.32%	0.024%
64	15.674	2152	2157	2163	rVB3	60233	98843	2.04%	0.156%
65	15.774	2168	2174	2181	rBV	1119704	1631208	33.62%	2.575%
66	16.145	2232	2237	2243	rVB9	26854	59590	1.23%	0.094%
67	16.280	2256	2260	2265	rBV4	29605	45418	0.94%	0.072%
68	16.339	2266	2270	2275	rVV2	45824	69639	1.44%	0.110%
69	16.398	2275	2280	2284	rVV2	43185	65064	1.34%	0.103%
70	16.568	2305	2309	2315	rBV4	42281	64224	1.32%	0.101%
71	16.692	2326	2330	2335	rVB2	116462	157021	3.24%	0.248%
72	16.821	2349	2352	2359	rVB2	34877	48093	0.99%	0.076%
73	16.921	2366	2369	2375	rVB7	24662	28646	0.59%	0.045%
74	16.980	2376	2379	2385	rVB	47687	62044	1.28%	0.098%
75	17.039	2385	2389	2392	rBV2	89915	130071	2.68%	0.205%
76	17.074	2392	2395	2400	rVB	126376	170656	3.52%	0.269%

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77	17.162	2403	2410	2414	rBV	2515765	3796925	78.26%	5.993%
78	17.204	2414	2417	2422	rVV	768719	1066196	21.98%	1.683%
79	17.262	2422	2427	2432	rVV	2559341	3687121	76.00%	5.819%
80	17.339	2436	2440	2447	rVB	263980	384716	7.93%	0.607%
81	17.568	2476	2479	2482	rVB	44970	50079	1.03%	0.079%
82	17.615	2483	2487	2490	rBV	102072	140781	2.90%	0.222%
83	17.762	2505	2512	2518	rBV2	198049	427531	8.81%	0.675%
84	17.874	2527	2531	2537	rBV3	98666	166781	3.44%	0.263%
85	17.956	2538	2545	2548	rVB6	54122	127315	2.62%	0.201%
86	18.056	2556	2562	2571	rBV2	1065737	1751420	36.10%	2.764%
87	18.168	2578	2581	2586	rVB	58277	77667	1.60%	0.123%
88	18.233	2587	2592	2596	rVV2	404391	619360	12.77%	0.978%
89	18.292	2599	2602	2605	rVB	186357	232280	4.79%	0.367%
90	18.333	2606	2609	2617	rBV3	138804	235758	4.86%	0.372%
91	18.515	2636	2640	2642	rBV2	139432	175493	3.62%	0.277%
92	19.215	2755	2759	2766	rVB	1300094	1733885	35.74%	2.737%
93	19.333	2775	2779	2781	rBV2	254548	313844	6.47%	0.495%
94	19.551	2811	2816	2819	rBV	3427845	4851622	100.00%	7.657%
95	19.580	2819	2821	2830	rVB	1286720	1501951	30.96%	2.371%
96	21.062	3070	3073	3083	rVB3	705959	1039659	21.43%	1.641%
97	21.292	3109	3112	3116	rVB	316639	358189	7.38%	0.565%
98	21.392	3122	3129	3133	rBV2	2640165	4782544	98.58%	7.548%
99	24.186	3598	3604	3611	rVB	1557024	3345899	68.96%	5.281%
100	24.391	3632	3639	3648	rVB	1711679	4264638	87.90%	6.731%

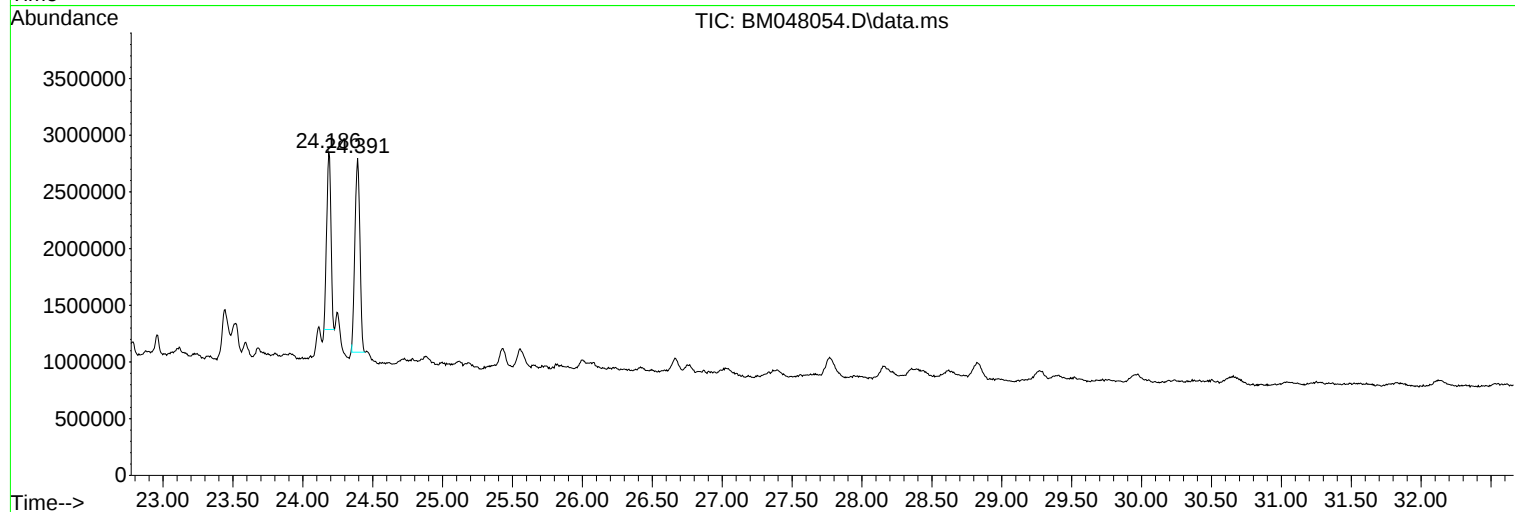
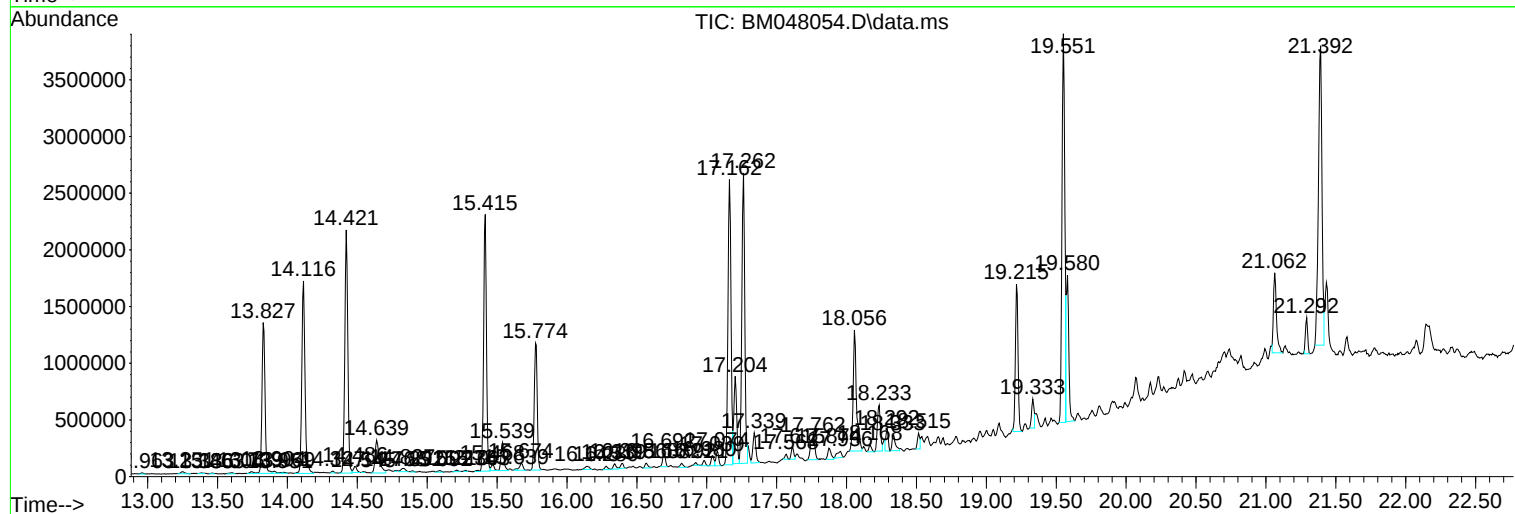
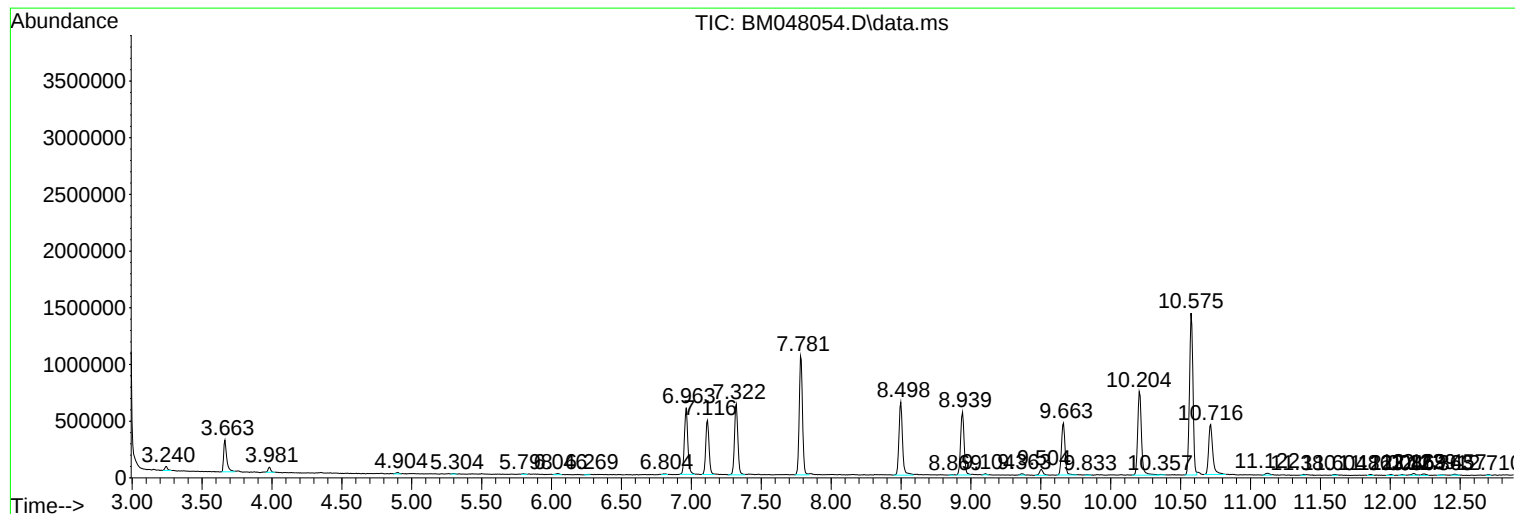
Sum of corrected areas: 63358726

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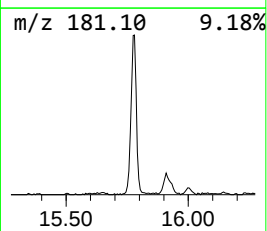
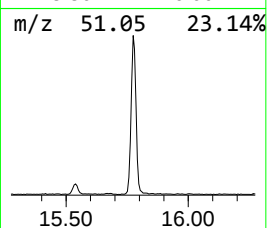
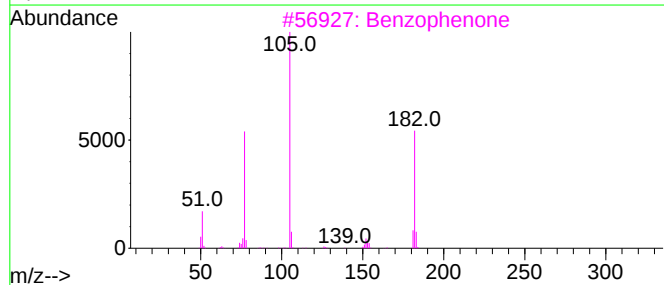
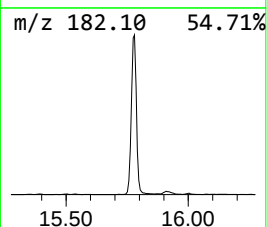
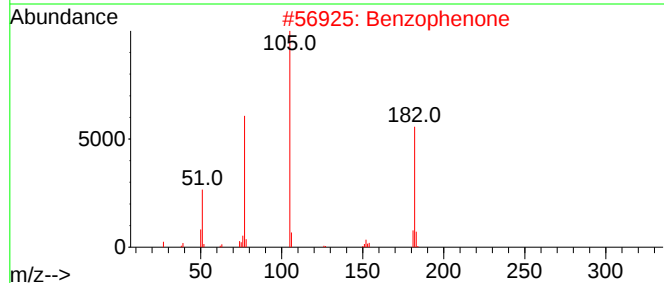
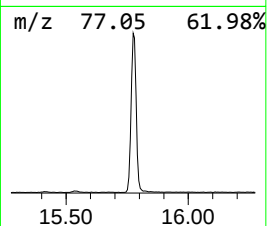
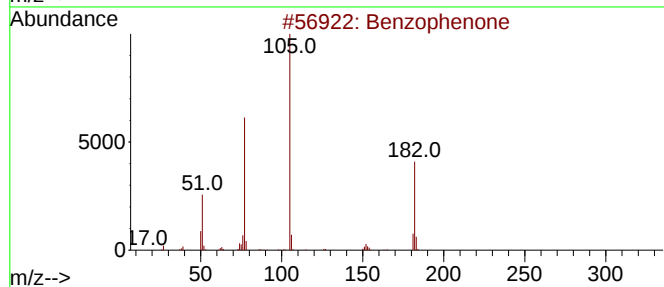
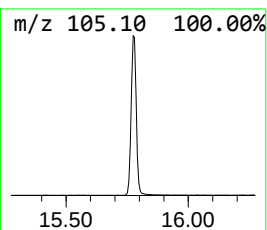
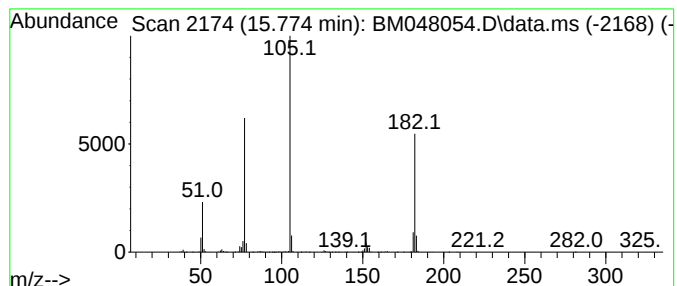
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	10.38 ng/ul	1631210	Acenaphthene-d10	14.421

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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47



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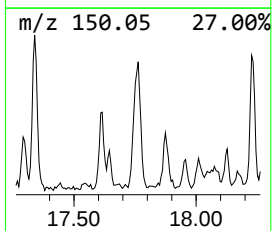
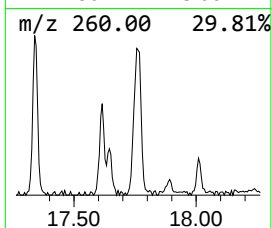
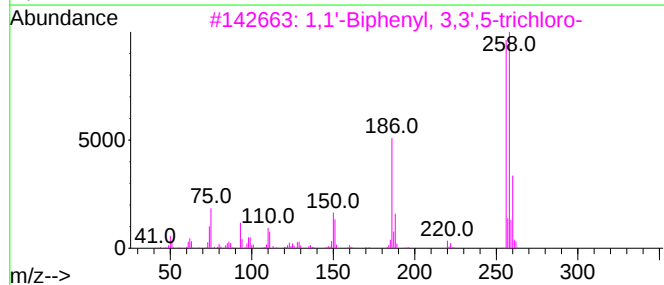
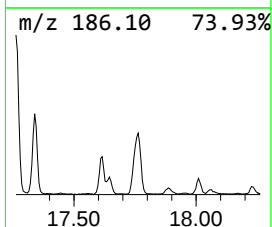
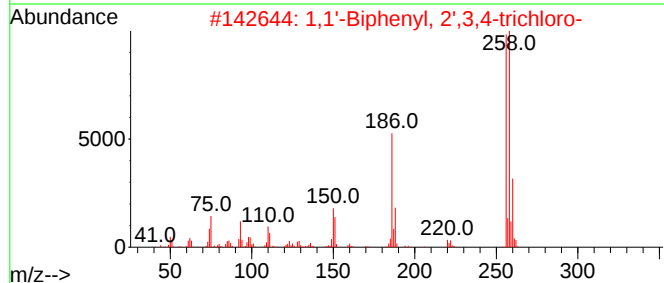
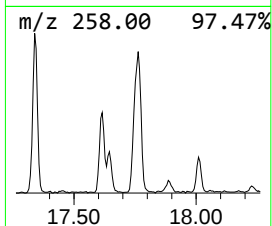
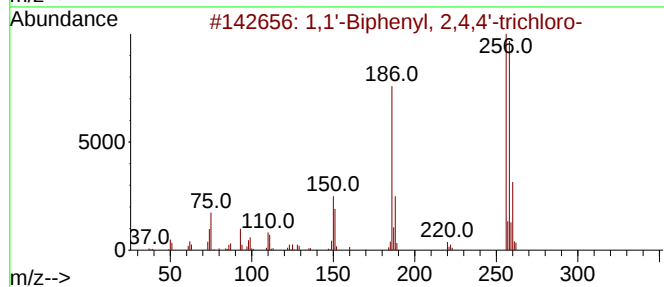
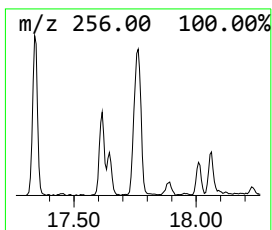
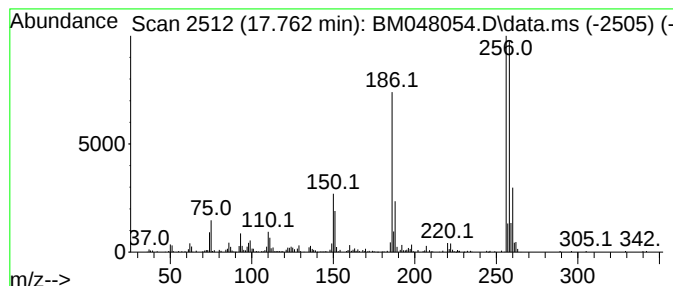
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	2.25 ng/ul	427531	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99		



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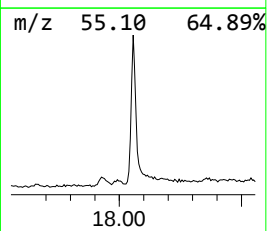
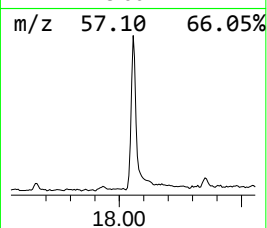
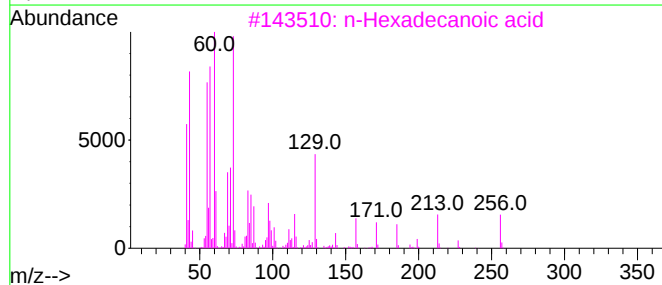
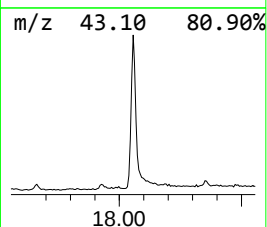
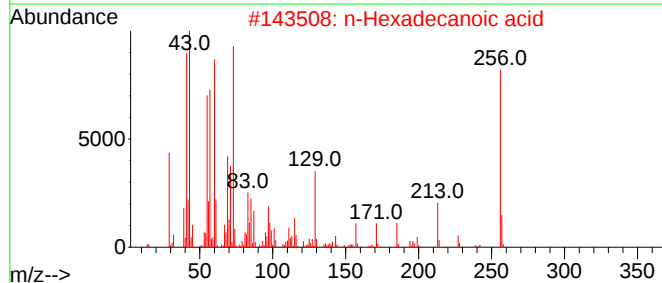
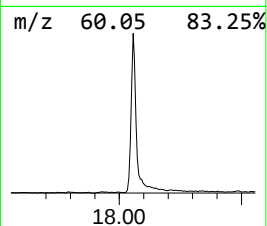
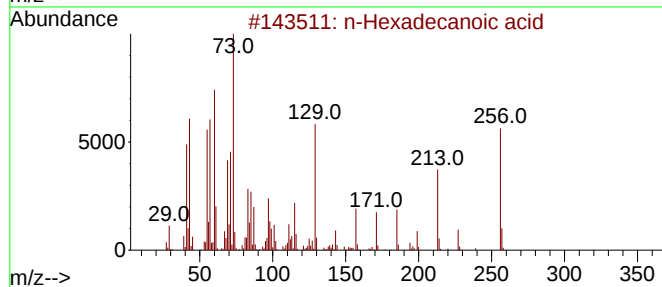
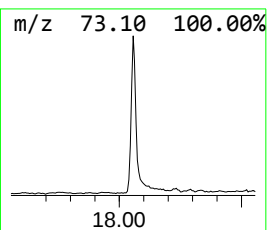
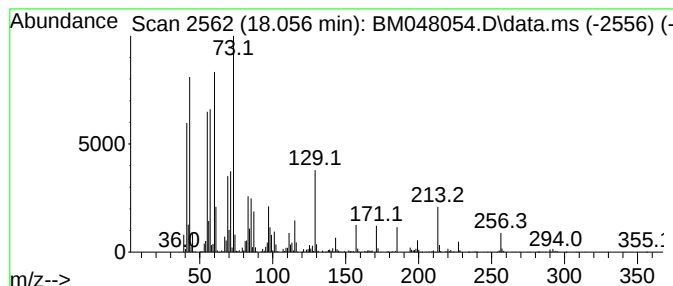
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	9.23 ng/ul	1751420	Phenanthrene-d10	17.162

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	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048054.D
Acq On : 15 Oct 2024 08:44
Operator : RC/JU
Sample : P4238-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ7

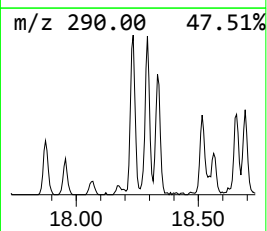
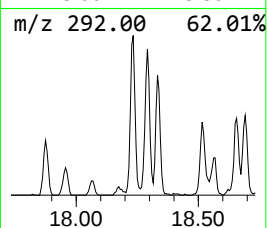
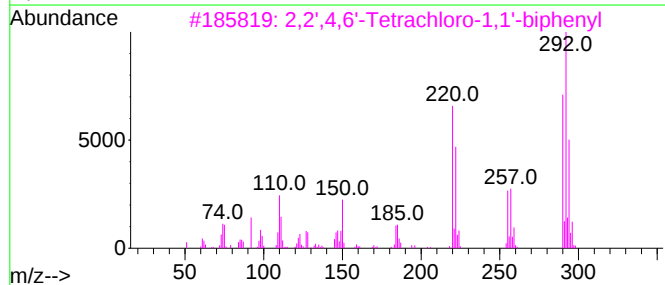
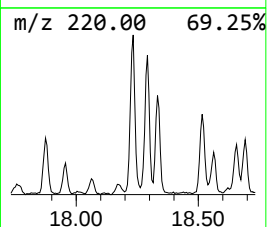
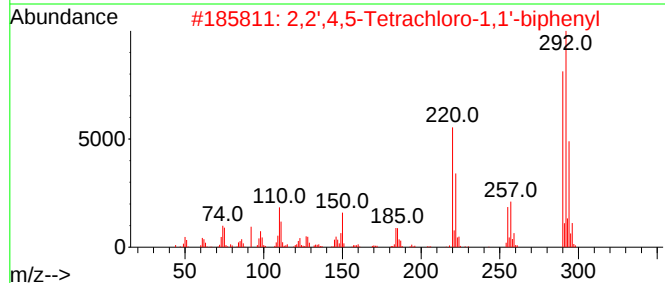
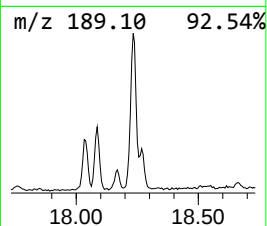
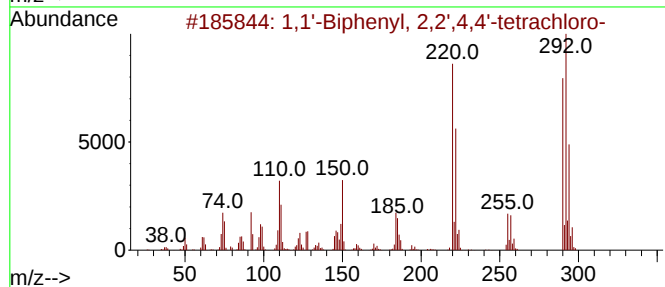
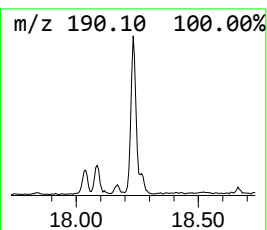
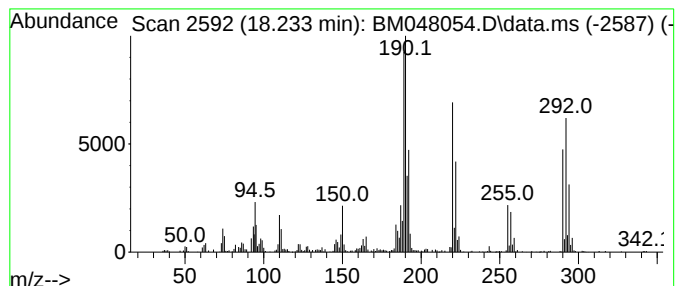
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Quant Title : SVOA CALIBRATION

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.
18.233	3.26 ng/ul	619360	Phenanthrene-d10	17.162

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	96		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96		
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048054.D
Acq On : 15 Oct 2024 08:44
Operator : RC/JU
Sample : P4238-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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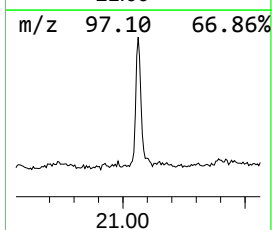
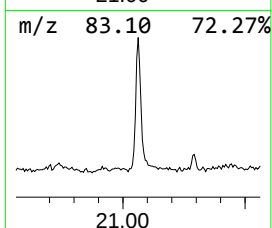
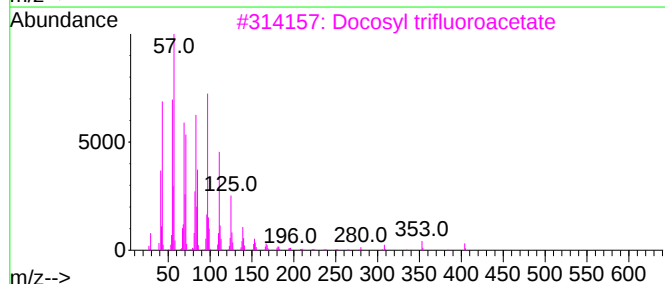
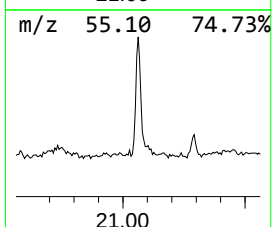
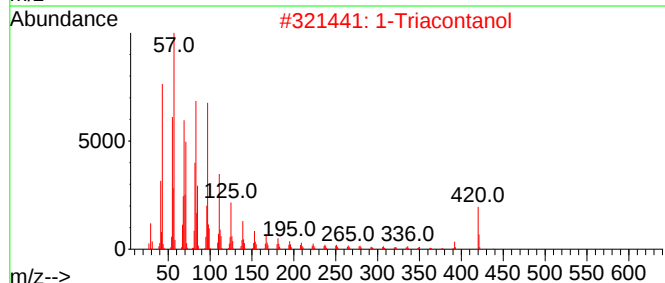
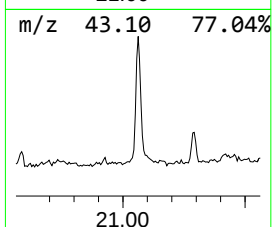
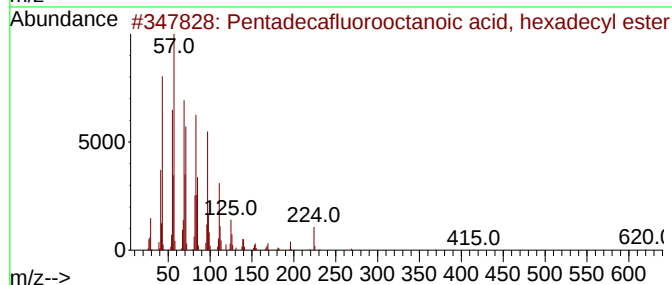
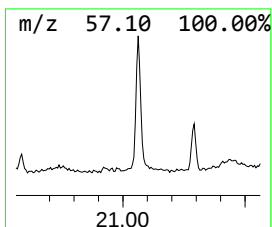
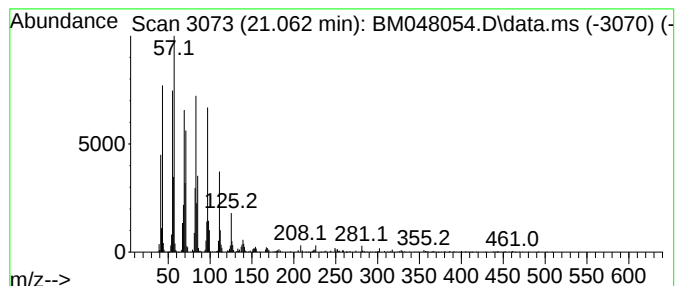
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	4.35 ng/ul	1039660	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
2			1-Triacontanol	438	C30H62O	000593-50-0	93
3			Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5			Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048054.D
Acq On : 15 Oct 2024 08:44
Operator : RC/JU
Sample : P4238-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ7

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.774	10.4	ng/u1	1631210	3	14.421	3141770	20.0
1,1'-Biphenyl, ...	17.762	2.3	ng/u1	427531	4	17.162	3796930	20.0
n-Hexadecanoic ...	18.057	9.2	ng/u1	1751420	4	17.162	3796930	20.0
1,1'-Biphenyl, ...	18.233	3.3	ng/u1	619360	4	17.162	3796930	20.0
Pentadecafluoro...	21.062	4.3	ng/u1	1039660	5	21.392	4782540	20.0