

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047919.D
 Acq On : 08 Oct 2024 19:05
 Operator : RC/JU
 Sample : P4183-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL1

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: BM047919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	27	30	38	rVB5	21066	35669	0.82%	0.067%
2	3.252	41	45	52	rVB	44579	59921	1.37%	0.112%
3	3.669	112	116	133	rBV	453008	754640	17.30%	1.411%
4	3.993	167	171	180	rVB	37228	56774	1.30%	0.106%
5	4.910	323	327	331	rVB4	11152	18545	0.43%	0.035%
6	6.051	517	521	526	rVB8	8633	14656	0.34%	0.027%
7	6.793	642	647	656	rBV4	24499	46251	1.06%	0.086%
8	6.904	663	666	669	rVB5	5216	5972	0.14%	0.011%
9	6.963	669	676	688	rBV	765843	1272800	29.19%	2.379%
10	7.122	697	703	713	rVV	613844	976098	22.38%	1.825%
11	7.328	730	738	746	rBV	794350	1247687	28.61%	2.332%
12	7.422	750	754	757	rVV6	5134	8637	0.20%	0.016%
13	7.792	810	817	824	rBV	816674	1309047	30.02%	2.447%
14	7.863	824	829	836	rVB5	18074	33128	0.76%	0.062%
15	8.169	875	881	886	rBV8	5866	12017	0.28%	0.022%
16	8.357	910	913	918	rVB7	4732	6441	0.15%	0.012%
17	8.498	930	937	952	rBV	939644	1530722	35.10%	2.861%
18	8.639	957	961	965	rVB7	3067	6067	0.14%	0.011%
19	8.945	1006	1013	1024	rVV	693612	1161530	26.63%	2.171%
20	9.116	1038	1042	1047	rVB8	6897	10529	0.24%	0.020%
21	9.386	1081	1088	1093	rVB4	14364	25471	0.58%	0.048%
22	9.510	1102	1109	1117	rBV	102121	170327	3.91%	0.318%
23	9.669	1128	1136	1149	rBV	561538	942602	21.61%	1.762%
24	9.910	1171	1177	1180	rBV6	6783	12446	0.29%	0.023%
25	10.210	1219	1228	1239	rBV	891184	1534758	35.19%	2.869%
26	10.586	1284	1292	1299	rBV	1107655	1832405	42.02%	3.425%
27	10.722	1307	1315	1325	rBV	804293	1425106	32.68%	2.664%
28	10.898	1343	1345	1348	rVB4	6569	6300	0.14%	0.012%
29	10.992	1356	1361	1362	rVB4	3918	5686	0.13%	0.011%
30	11.128	1379	1384	1391	rVV2	35857	63158	1.45%	0.118%
31	11.333	1415	1419	1422	rBV5	7681	12551	0.29%	0.023%
32	11.610	1464	1466	1472	rVB7	4671	7814	0.18%	0.015%
33	12.016	1529	1535	1541	rBV3	17076	28949	0.66%	0.054%
34	12.086	1544	1547	1552	rVV5	6344	10800	0.25%	0.020%
35	12.175	1556	1562	1570	rVV3	13929	27867	0.64%	0.052%
36	12.245	1570	1574	1580	rVB8	4534	8535	0.20%	0.016%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047919.D
 Acq On : 08 Oct 2024 19:05
 Operator : RC/JU
 Sample : P4183-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL1

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	12.463	1608	1611	1614	rBV5	4834	6661	0.15%	0.012%
38	12.757	1656	1661	1665	rBV5	3268	6065	0.14%	0.011%
39	12.974	1695	1698	1702	rVB6	4948	6426	0.15%	0.012%
40	13.263	1741	1747	1753	rVB2	24673	39067	0.90%	0.073%
41	13.522	1784	1791	1793	rVB4	3588	6153	0.14%	0.012%
42	13.704	1818	1822	1826	rBV6	3259	6213	0.14%	0.012%
43	13.757	1829	1831	1834	rVV4	6494	8717	0.20%	0.016%
44	13.833	1837	1844	1854	rVV	1449977	2055112	47.12%	3.842%
45	14.121	1881	1893	1904	rBV	1789270	2683167	61.53%	5.016%
46	14.269	1916	1918	1924	rVB7	4518	5985	0.14%	0.011%
47	14.333	1926	1929	1934	rVB6	7911	11119	0.25%	0.021%
48	14.427	1937	1945	1953	rBV	1582354	2309834	52.96%	4.318%
49	14.492	1953	1956	1959	rBV5	6790	8738	0.20%	0.016%
50	14.627	1971	1979	1987	rBV	509493	841928	19.31%	1.574%
51	14.839	2010	2015	2022	rVV10	13066	25100	0.58%	0.047%
52	14.898	2022	2025	2028	rVV5	5698	7065	0.16%	0.013%
53	15.092	2054	2058	2062	rBV5	5368	9051	0.21%	0.017%
54	15.245	2077	2084	2088	rVB6	9376	17530	0.40%	0.033%
55	15.421	2106	2114	2121	rBV	2234039	3218082	73.79%	6.016%
56	15.533	2127	2133	2147	rVB	522030	702269	16.10%	1.313%
57	15.657	2150	2154	2155	rBV4	9212	10900	0.25%	0.020%
58	15.780	2168	2175	2184	rBV	1226632	1755097	40.24%	3.281%
59	15.974	2204	2208	2212	rBV6	9142	16074	0.37%	0.030%
60	16.145	2233	2237	2238	rBV4	8821	9665	0.22%	0.018%
61	16.198	2244	2246	2251	rVB6	6143	7502	0.17%	0.014%
62	16.286	2259	2261	2264	rBV3	8644	7714	0.18%	0.014%
63	16.345	2266	2271	2277	rVV	216293	298456	6.84%	0.558%
64	16.404	2277	2281	2286	rVB6	11053	19673	0.45%	0.037%
65	16.521	2297	2301	2305	rVB2	23058	31266	0.72%	0.058%
66	16.574	2305	2310	2316	rBV8	7314	13480	0.31%	0.025%
67	16.704	2327	2332	2337	rVB	32243	46355	1.06%	0.087%
68	16.827	2348	2353	2358	rBV9	7380	16721	0.38%	0.031%
69	16.927	2366	2370	2373	rBV5	9253	16094	0.37%	0.030%
70	16.986	2378	2380	2385	rVB4	15518	15311	0.35%	0.029%
71	17.045	2385	2390	2393	rBV3	90028	129098	2.96%	0.241%
72	17.080	2393	2396	2402	rVB	72586	102019	2.34%	0.191%
73	17.168	2404	2411	2416	rBV	1838511	2694783	61.79%	5.037%
74	17.210	2416	2418	2422	rVV	130158	149405	3.43%	0.279%
75	17.262	2422	2427	2437	rVV	2282539	3387237	77.67%	6.332%
76	17.345	2437	2441	2447	rVB	89797	133699	3.07%	0.250%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047919.D
 Acq On : 08 Oct 2024 19:05
 Operator : RC/JU
 Sample : P4183-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL1

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

77	17.551	2471	2476	2477	rBV5	10033	15957	0.37%	0.030%
78	17.621	2483	2488	2490	rBV	87521	116222	2.66%	0.217%
79	17.651	2490	2493	2500	rVB2	49998	71970	1.65%	0.135%
80	17.768	2505	2513	2518	rBV	210120	394009	9.03%	0.737%
81	17.880	2528	2532	2538	rVB5	35637	60719	1.39%	0.114%
82	18.015	2551	2555	2558	rBV2	34555	53699	1.23%	0.100%
83	18.062	2558	2563	2572	rVV2	281296	461337	10.58%	0.862%
84	18.239	2587	2593	2599	rBV2	157628	256929	5.89%	0.480%
85	18.298	2599	2603	2607	rVB	99602	127871	2.93%	0.239%
86	18.339	2607	2610	2613	rBV2	56658	79133	1.81%	0.148%
87	18.521	2636	2641	2647	rBV2	124578	222344	5.10%	0.416%
88	18.662	2662	2665	2668	rBV3	36964	47912	1.10%	0.090%
89	18.698	2668	2671	2674	rVB2	56134	72747	1.67%	0.136%
90	18.909	2703	2707	2712	rBV3	60395	96559	2.21%	0.181%
91	19.086	2734	2737	2740	rBV4	34394	49800	1.14%	0.093%
92	19.186	2752	2754	2756	rBV	26037	28791	0.66%	0.054%
93	19.221	2756	2760	2765	rVB	243883	322434	7.39%	0.603%
94	19.339	2777	2780	2782	rBV3	60293	69275	1.59%	0.129%
95	19.556	2811	2817	2827	rBV	2902969	4361062	100.00%	8.152%
96	21.068	3069	3074	3082	rVB2	330287	606705	13.91%	1.134%
97	21.392	3123	3129	3134	rBV	1971531	3037341	69.65%	5.678%
98	21.668	3173	3176	3181	rVB	140283	176604	4.05%	0.330%
99	24.186	3596	3604	3621	rVB	1688746	4051923	92.91%	7.574%
100	24.391	3631	3639	3655	rVB	1163779	3196429	73.29%	5.975%

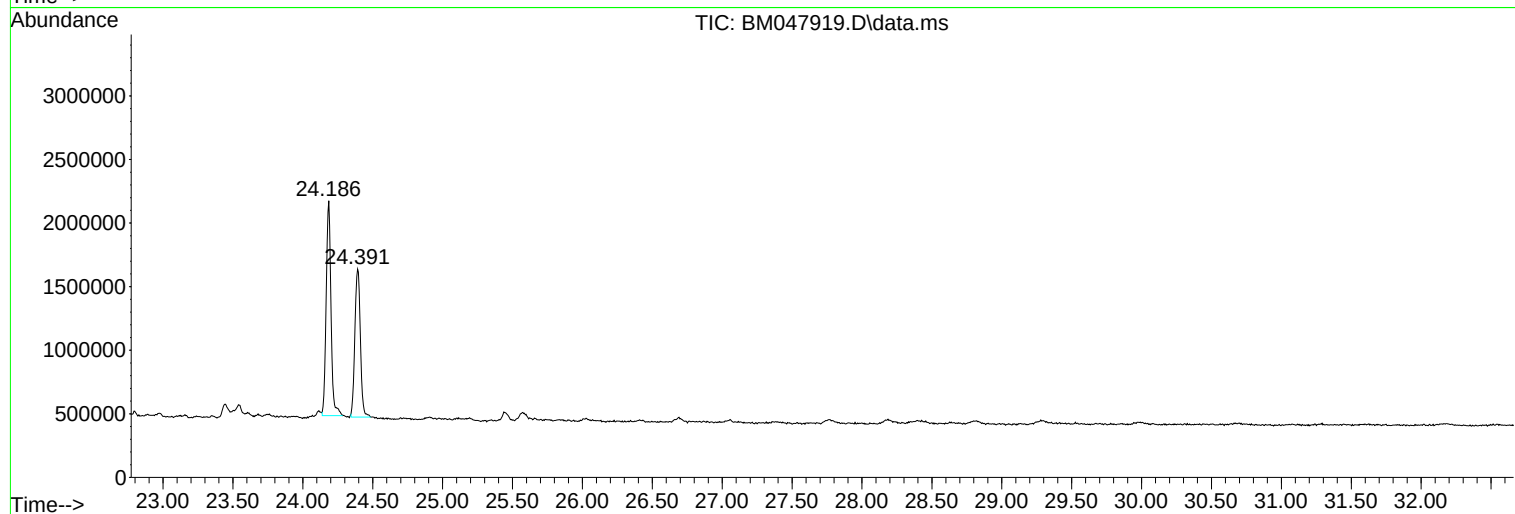
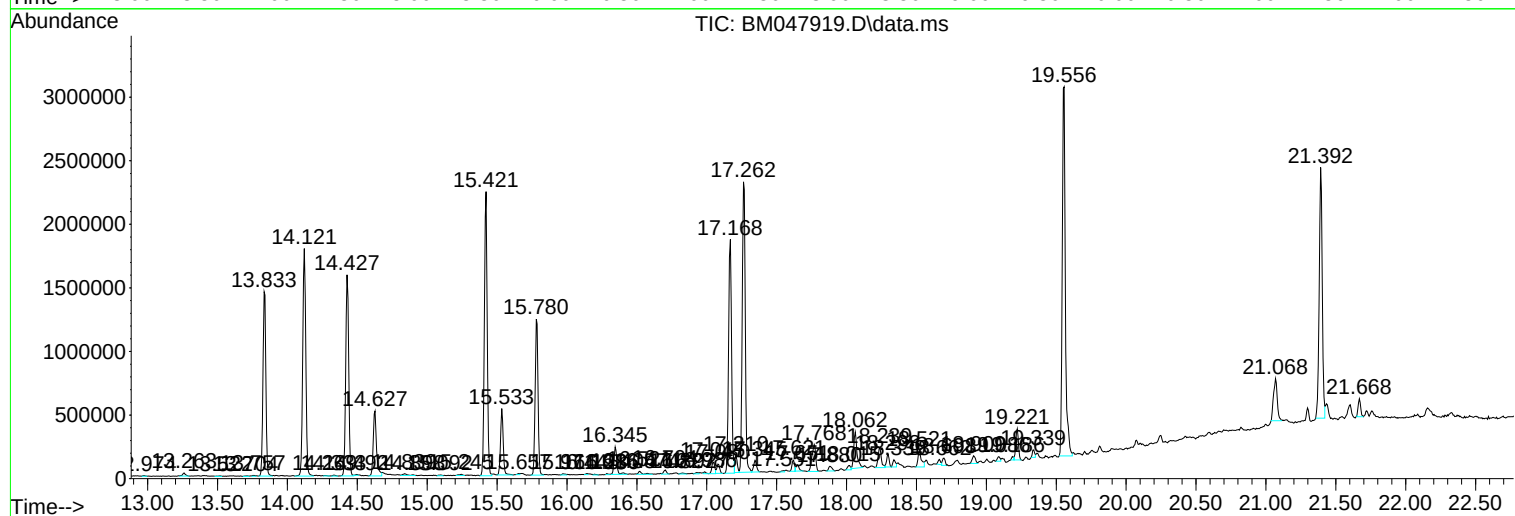
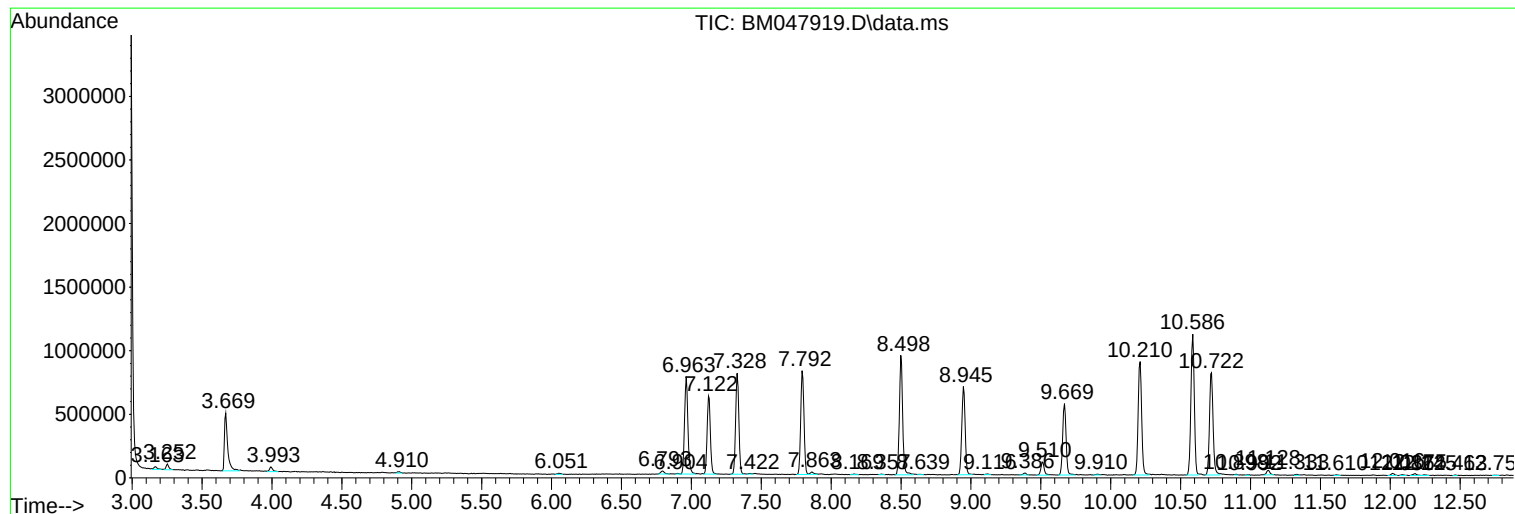
Sum of corrected areas: 53494509

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

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\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

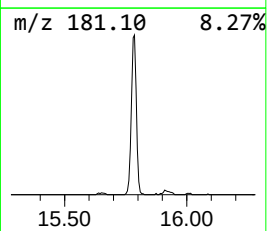
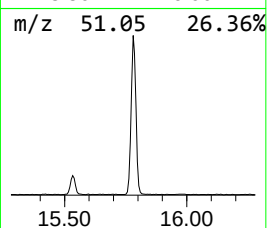
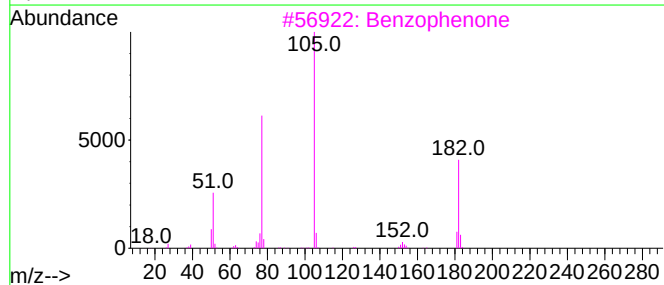
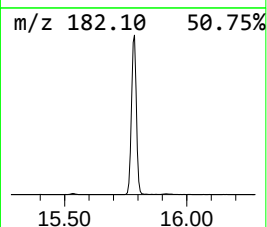
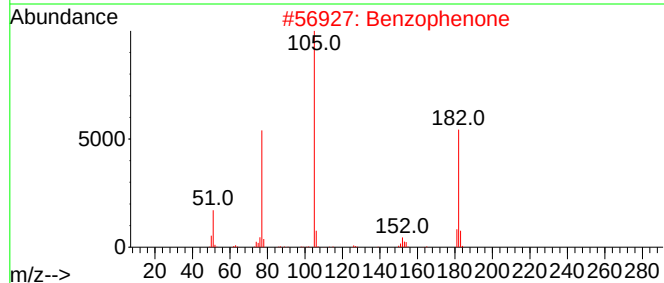
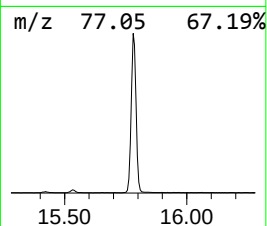
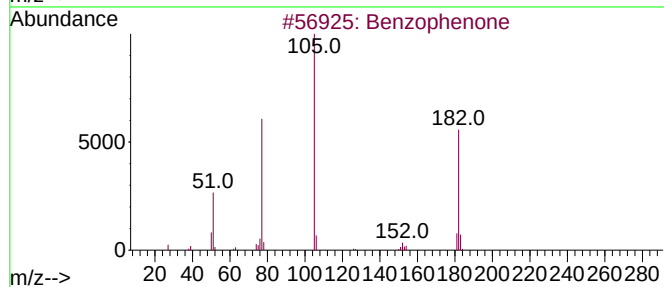
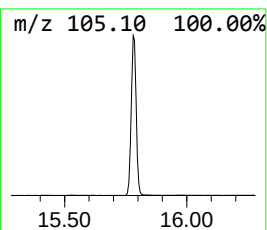
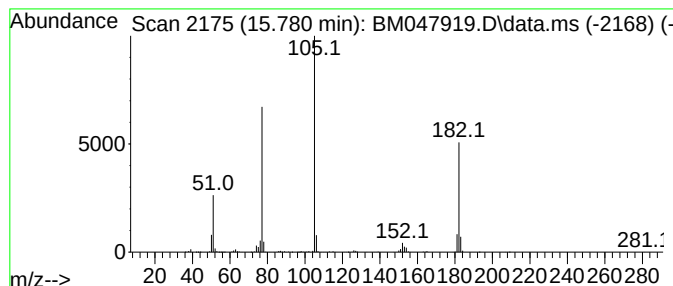
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.780	15.20 ng/ul	1755100	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	90
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

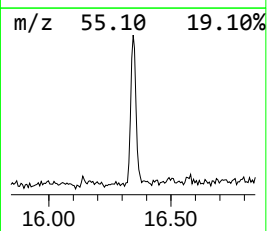
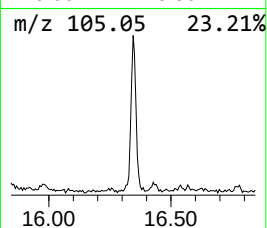
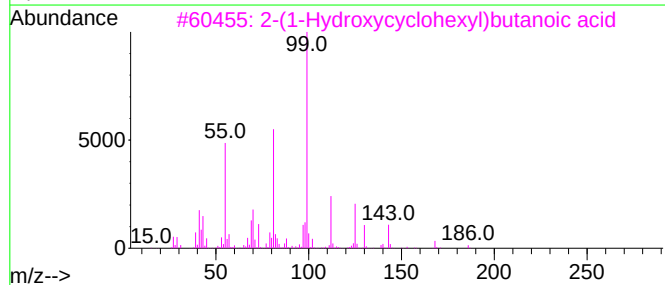
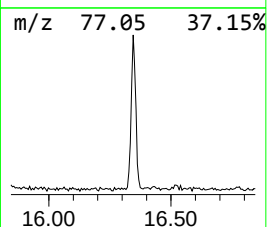
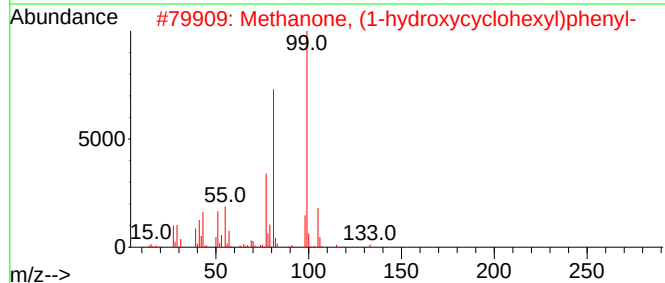
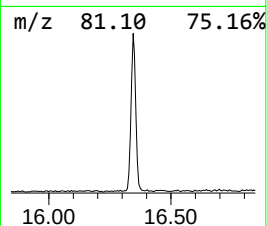
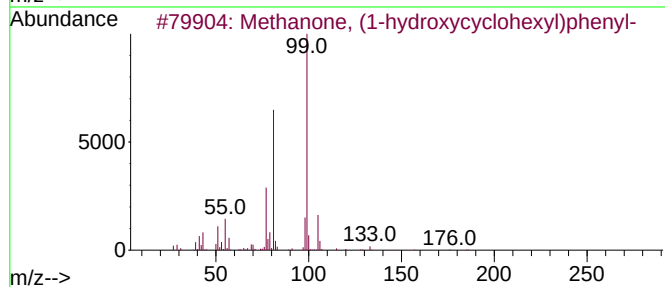
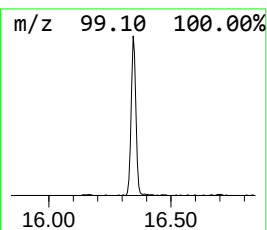
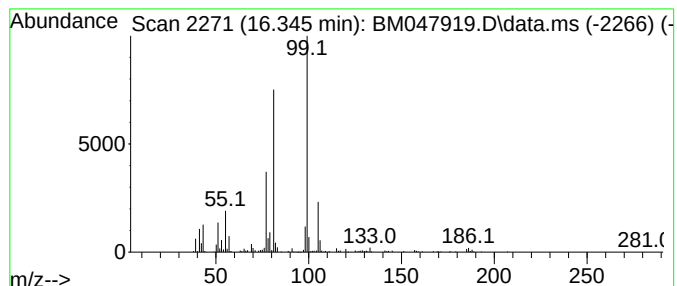
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.22 ng/ul	298456	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
3			2-(1-Hydroxycyclohexyl)butanoic ...	186	C10H18O3	000512-16-3	59
4			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	59
5			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

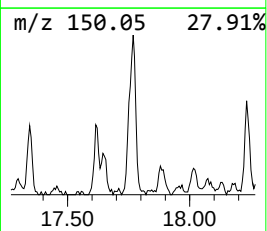
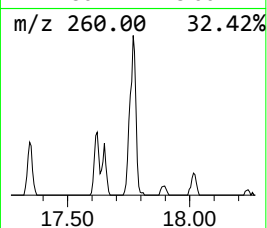
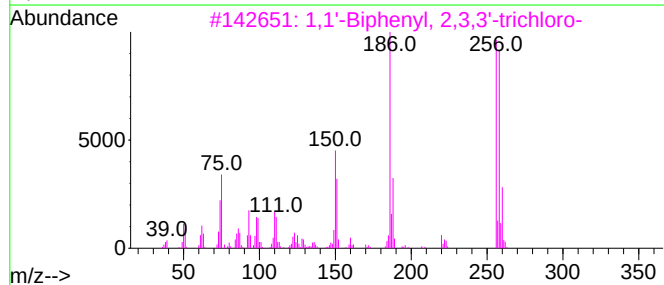
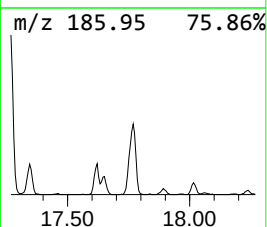
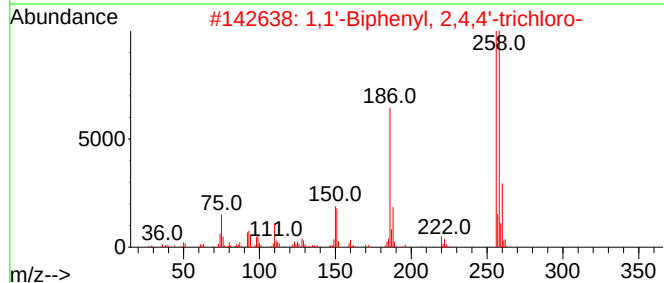
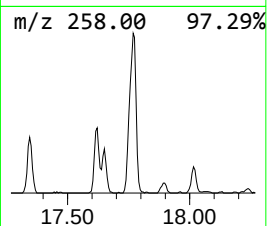
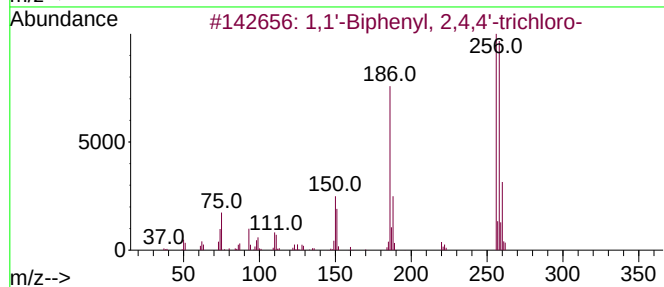
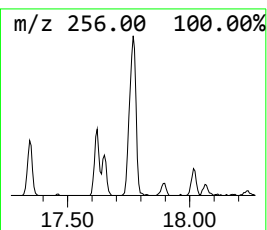
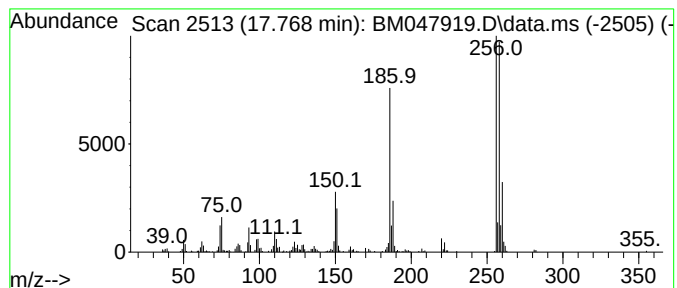
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	2.92 ng/ul	394009	Phenanthrene-d10	17.168

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

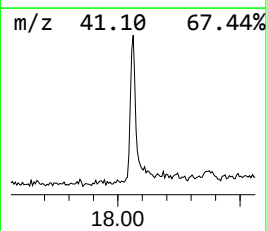
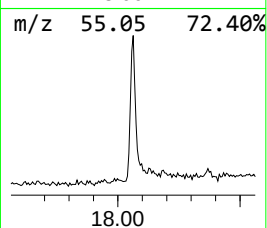
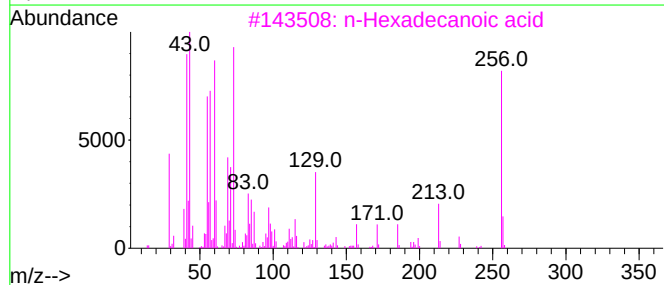
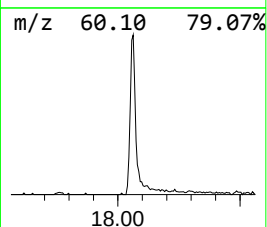
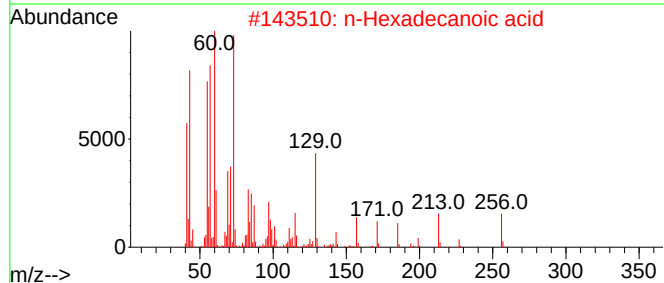
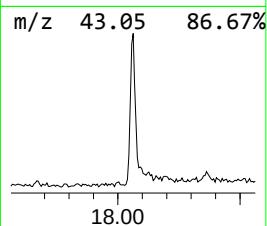
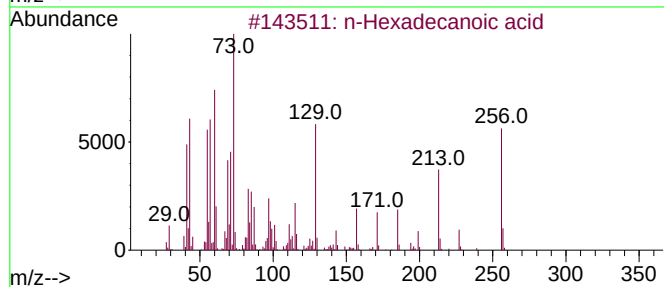
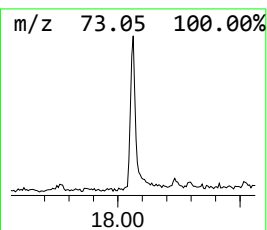
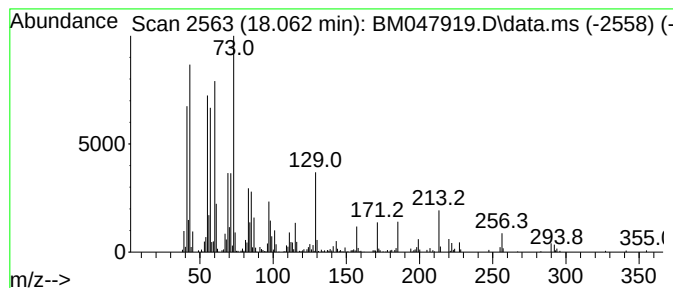
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.42 ng/ul	461337	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

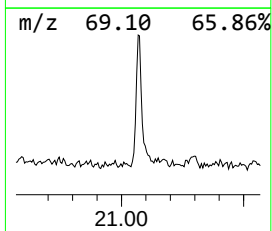
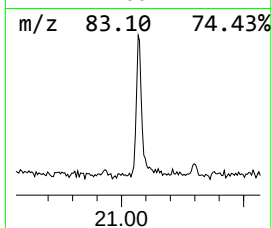
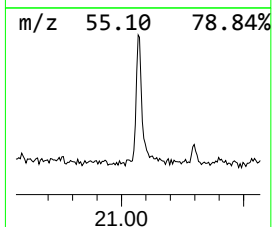
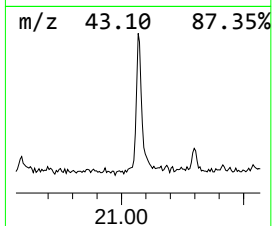
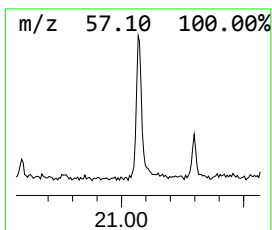
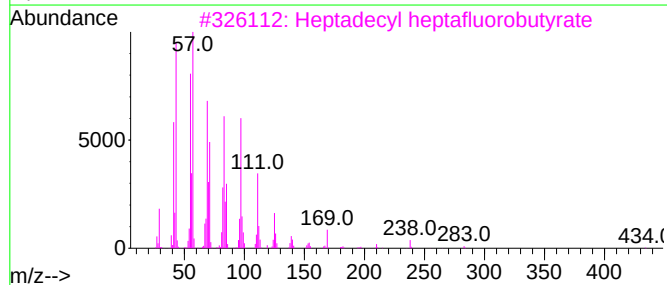
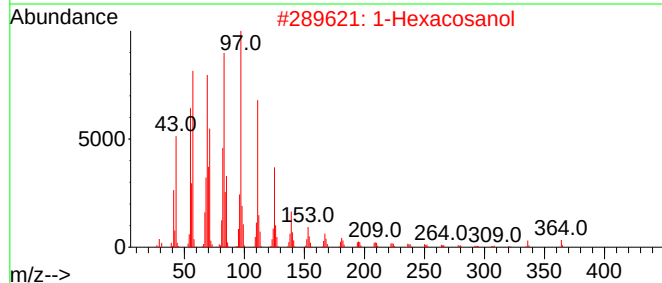
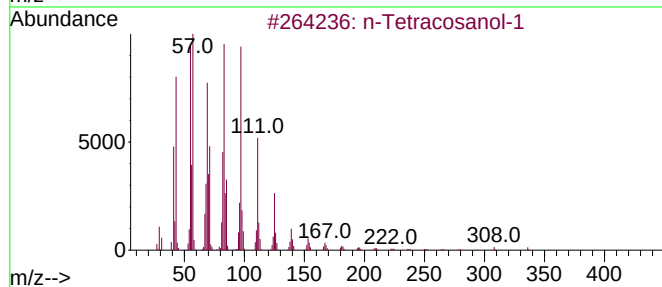
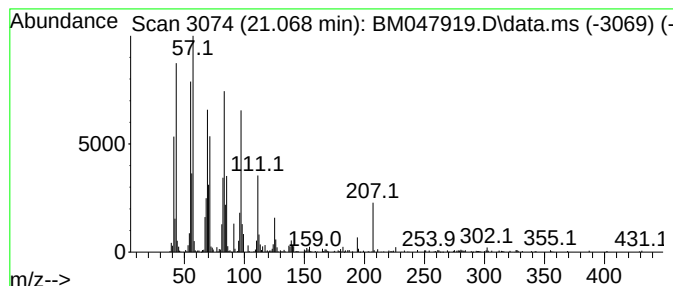
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	3.99 ng/ul	606705	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Hexacosanol	382	C26H54O	000506-52-5	90
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4			Cyclooctacosane	392	C28H56	000297-24-5	90
5			1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

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	15.780	15.2	ng/ul	1755100	3	14.427	2309830	20.0
Methanone, (1-h...	16.345	2.2	ng/ul	298456	4	17.168	2694780	20.0
1,1'-Biphenyl, ...	17.768	2.9	ng/ul	394009	4	17.168	2694780	20.0
n-Hexadecanoic ...	18.062	3.4	ng/ul	461337	4	17.168	2694780	20.0
n-Tetracosanol-1	21.068	4.0	ng/ul	606705	5	21.392	3037340	20.0