

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048057.D
 Acq On : 15 Oct 2024 10:42
 Operator : RC/JU
 Sample : P4238-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EZ5

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: BM048057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	113	116	124	rVB3	19180	34985	0.72%	0.085%
2	3.757	127	131	138	rVB	35869	48865	1.01%	0.119%
3	3.934	158	161	162	rBV2	7906	6717	0.14%	0.016%
4	3.981	165	169	174	rVB	17974	27706	0.57%	0.067%
5	4.352	229	232	237	rVB6	6616	11197	0.23%	0.027%
6	4.422	242	244	250	rVB4	8614	11213	0.23%	0.027%
7	4.534	260	263	268	rVB5	10211	14505	0.30%	0.035%
8	4.775	301	304	308	rBV2	15754	22883	0.47%	0.056%
9	4.893	319	324	336	rVB	48188	82213	1.70%	0.200%
10	4.993	338	341	348	rVB9	6940	12847	0.27%	0.031%
11	5.251	381	385	390	rBV7	6080	11696	0.24%	0.028%
12	6.046	516	520	526	rVB3	32175	51874	1.07%	0.126%
13	6.804	646	649	656	rBV5	10099	16174	0.33%	0.039%
14	6.963	665	676	690	rBV	182663	356677	7.37%	0.867%
15	7.116	696	702	712	rBV	168808	284041	5.87%	0.691%
16	7.322	730	737	744	rVV	218484	360510	7.45%	0.877%
17	7.410	749	752	758	rVV7	8817	11898	0.25%	0.029%
18	7.598	783	784	791	rVB7	5328	6833	0.14%	0.017%
19	7.781	808	815	825	rBV	801499	1335386	27.59%	3.247%
20	8.151	874	878	882	rVB7	10459	14976	0.31%	0.036%
21	8.281	894	900	903	rBV8	6606	12155	0.25%	0.030%
22	8.498	929	937	944	rBV	163482	294994	6.10%	0.717%
23	8.610	951	956	962	rVB3	21863	40436	0.84%	0.098%
24	8.734	972	977	979	rVB6	4256	6525	0.13%	0.016%
25	8.939	1006	1012	1022	rVV	188175	335377	6.93%	0.816%
26	9.363	1081	1084	1090	rVB4	10377	15915	0.33%	0.039%
27	9.504	1103	1108	1114	rBV7	8870	18596	0.38%	0.045%
28	9.657	1127	1134	1146	rBV	145495	278846	5.76%	0.678%
29	10.210	1220	1228	1237	rBV	216939	427283	8.83%	1.039%
30	10.286	1239	1241	1247	rVB6	10517	18212	0.38%	0.044%
31	10.575	1280	1290	1297	rBV	1089405	1844498	38.11%	4.485%
32	10.722	1309	1315	1329	rVB2	40047	111188	2.30%	0.270%
33	11.380	1423	1427	1432	rBV7	5937	12068	0.25%	0.029%
34	11.863	1504	1509	1515	rVB8	7545	10943	0.23%	0.027%
35	12.245	1568	1574	1582	rVB3	9243	20416	0.42%	0.050%
36	12.375	1591	1596	1598	rBV5	5234	9031	0.19%	0.022%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048057.D
 Acq On : 15 Oct 2024 10:42
 Operator : RC/JU
 Sample : P4238-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EZ5

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	12.457	1607	1610	1614	rVB5	7113	8975	0.19%	0.022%
38	12.780	1660	1665	1670	rBV9	3300	7432	0.15%	0.018%
39	13.251	1740	1745	1750	rBV9	7259	14710	0.30%	0.036%
40	13.380	1763	1767	1769	rBV4	4900	7015	0.14%	0.017%
41	13.610	1794	1806	1809	rBV4	7496	19706	0.41%	0.048%
42	13.745	1824	1829	1834	rVB5	11539	18954	0.39%	0.046%
43	13.827	1834	1843	1850	rBV	427787	640172	13.23%	1.557%
44	13.951	1861	1864	1866	rBV3	6046	7734	0.16%	0.019%
45	14.116	1880	1892	1908	rBV	557247	988915	20.43%	2.405%
46	14.269	1911	1918	1923	rVB	10505	19960	0.41%	0.049%
47	14.421	1934	1944	1951	rBV	1645135	2356257	48.68%	5.730%
48	14.486	1951	1955	1961	rVB2	65407	103418	2.14%	0.251%
49	14.545	1961	1965	1971	rVB8	14586	26284	0.54%	0.064%
50	14.651	1974	1983	1984	rBV2	73273	122458	2.53%	0.298%
51	14.669	1984	1986	1995	rVB2	75095	116807	2.41%	0.284%
52	14.780	2002	2005	2009	rBV6	6815	13060	0.27%	0.032%
53	14.821	2009	2012	2019	rVV2	21803	51375	1.06%	0.125%
54	14.886	2019	2023	2028	rVB4	28268	43950	0.91%	0.107%
55	15.092	2054	2058	2061	rVB6	7150	8168	0.17%	0.020%
56	15.210	2074	2078	2085	rBV8	9930	20241	0.42%	0.049%
57	15.310	2091	2095	2099	rVB7	8504	14494	0.30%	0.035%
58	15.416	2106	2113	2119	rBV	716444	1095082	22.63%	2.663%
59	15.468	2119	2122	2127	rVV	52952	73770	1.52%	0.179%
60	15.539	2129	2134	2141	rVV	57940	95415	1.97%	0.232%
61	15.639	2147	2151	2152	rBV4	6819	9379	0.19%	0.023%
62	15.674	2154	2157	2161	rVB5	15639	21982	0.45%	0.053%
63	15.774	2168	2174	2183	rVB	165647	260084	5.37%	0.632%
64	15.910	2194	2197	2203	rVB5	12078	23607	0.49%	0.057%
65	15.986	2207	2210	2218	rVB9	16967	30270	0.63%	0.074%
66	16.145	2232	2237	2242	rBV6	22712	39260	0.81%	0.095%
67	16.280	2257	2260	2262	rBV4	7736	8334	0.17%	0.020%
68	16.380	2269	2277	2283	rBV10	16316	50965	1.05%	0.124%
69	16.474	2290	2293	2298	rVB6	13174	16622	0.34%	0.040%
70	16.574	2305	2310	2314	rBV8	12409	23085	0.48%	0.056%
71	16.698	2329	2331	2334	rVV4	8933	7605	0.16%	0.018%
72	16.739	2336	2338	2342	rVB5	11387	14276	0.29%	0.035%
73	16.821	2347	2352	2358	rVB	38922	67000	1.38%	0.163%
74	16.921	2358	2369	2372	rBV6	41068	87083	1.80%	0.212%
75	16.980	2376	2379	2384	rVB	39711	57051	1.18%	0.139%
76	17.162	2401	2410	2414	rBV	2012441	2878960	59.48%	7.001%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048057.D
 Acq On : 15 Oct 2024 10:42
 Operator : RC/JU
 Sample : P4238-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EZ5

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	17.204	2414	2417	2422	rVB	804798	1071659	22.14%	2.606%
78	17.262	2422	2427	2431	rBV2	796913	1191477	24.62%	2.897%
79	17.357	2440	2443	2449	rVB2	29655	47367	0.98%	0.115%
80	17.568	2475	2479	2483	rVB	83109	108350	2.24%	0.263%
81	18.057	2555	2562	2565	rBV2	285358	538048	11.12%	1.308%
82	18.086	2565	2567	2572	rVB	160788	187975	3.88%	0.457%
83	18.162	2578	2580	2584	rVB	29981	36047	0.74%	0.088%
84	18.233	2587	2592	2596	rVV3	185226	321498	6.64%	0.782%
85	18.268	2596	2598	2604	rVB2	75372	98479	2.03%	0.239%
86	18.539	2640	2644	2647	rBV	86987	116505	2.41%	0.283%
87	18.580	2647	2651	2656	rVB	154189	213828	4.42%	0.520%
88	18.956	2712	2715	2722	rBV4	60311	129089	2.67%	0.314%
89	19.221	2754	2760	2766	rBV	2229627	3049649	63.01%	7.416%
90	19.333	2776	2779	2782	rBV2	86987	105948	2.19%	0.258%
91	19.551	2811	2816	2818	rBV2	1371377	1861534	38.46%	4.527%
92	19.580	2818	2821	2829	rVB	1589280	2131629	44.04%	5.183%
93	20.068	2902	2904	2911	rVB2	269875	397718	8.22%	0.967%
94	20.174	2919	2922	2926	rBV	161588	193243	3.99%	0.470%
95	21.062	3070	3073	3081	rVB4	421892	738877	15.27%	1.797%
96	21.292	3109	3112	3116	rVB	442356	527226	10.89%	1.282%
97	21.392	3122	3129	3133	rBV2	2354597	4839881	100.00%	11.769%
98	21.433	3133	3136	3149	rVB	1083843	1735916	35.87%	4.221%
99	23.439	3472	3477	3485	rBV	779870	2120351	43.81%	5.156%
100	24.391	3632	3639	3649	rVB	1499552	3712739	76.71%	9.028%

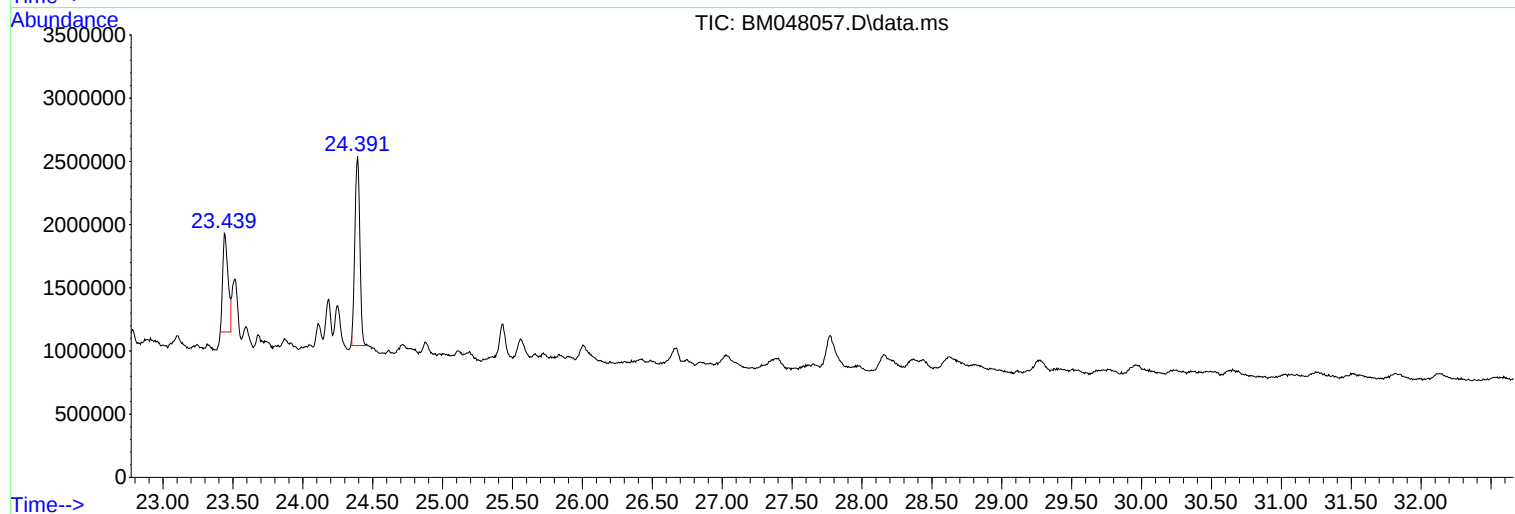
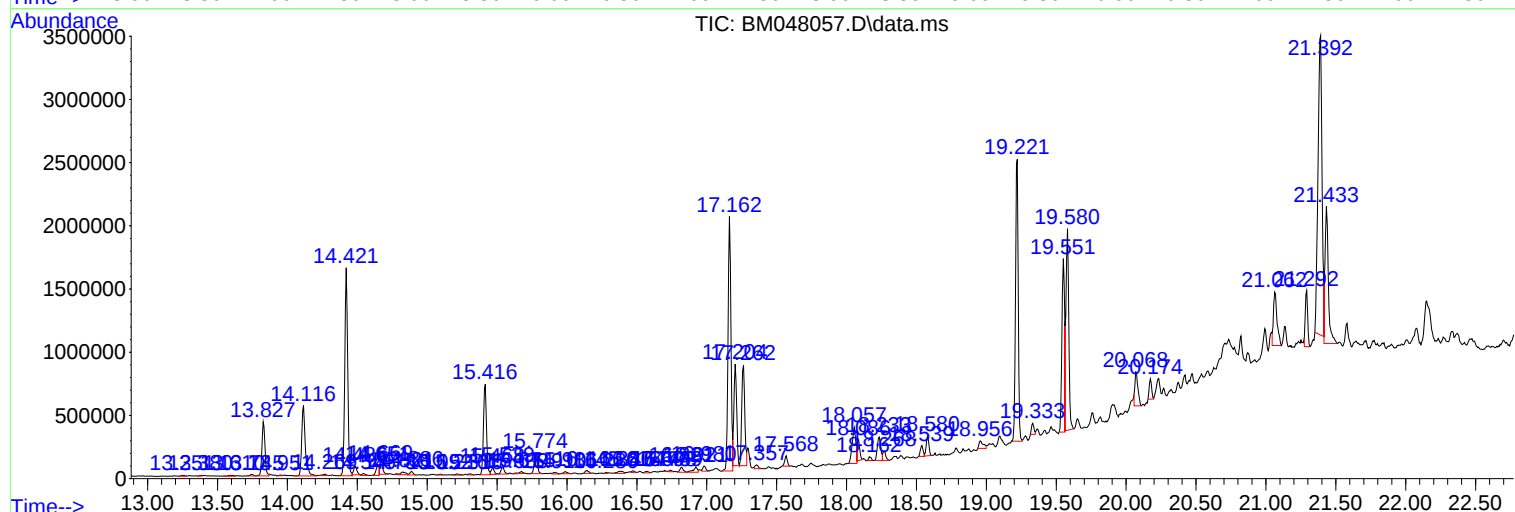
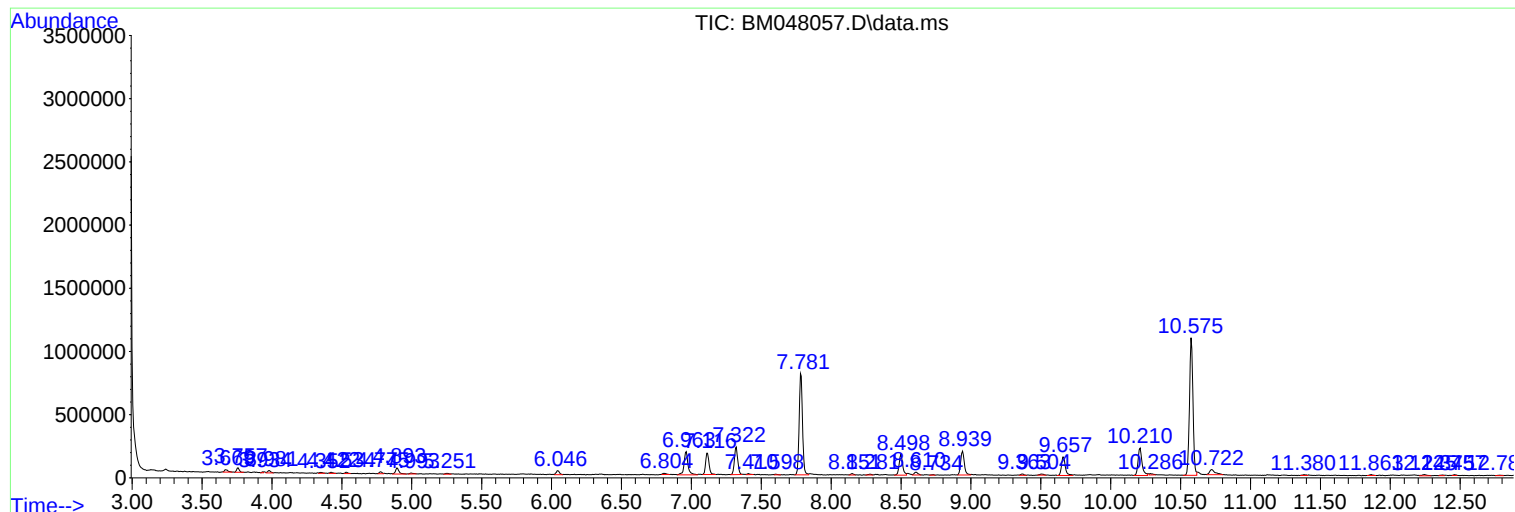
Sum of corrected areas: 41124627

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

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\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

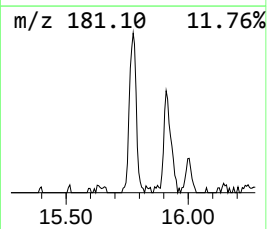
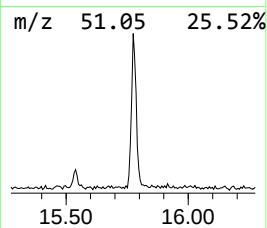
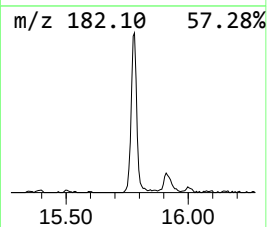
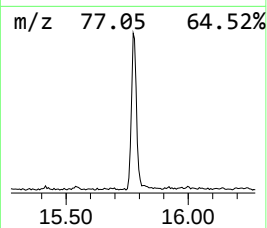
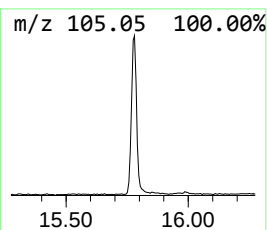
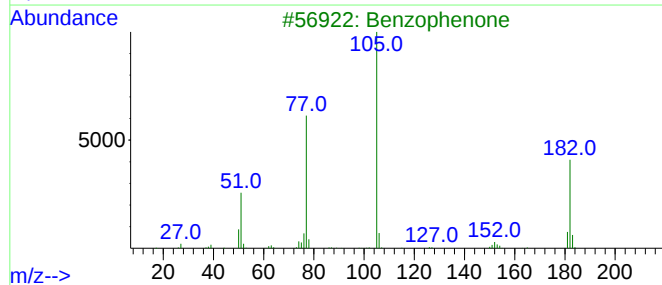
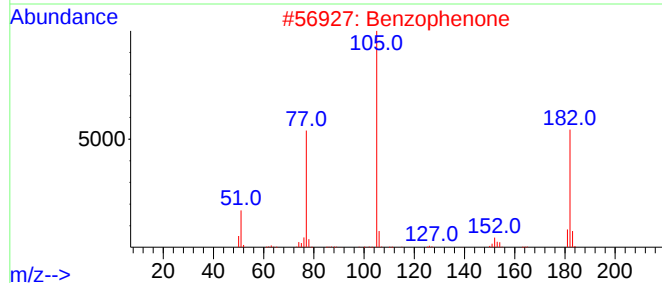
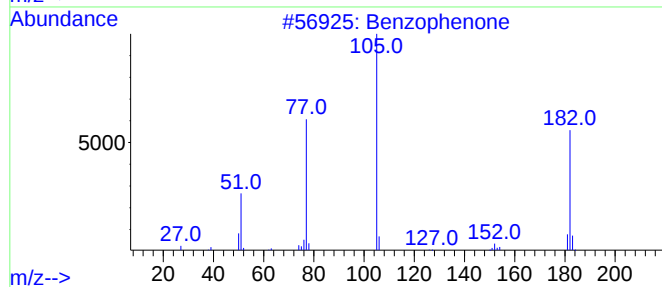
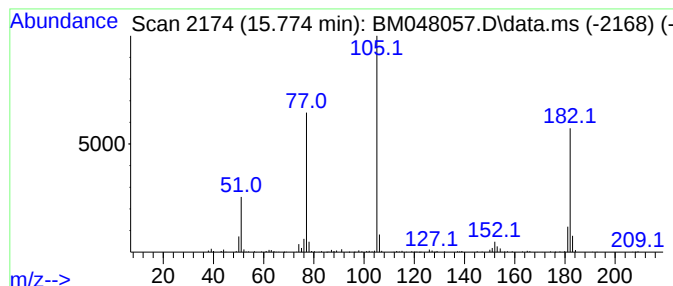
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.21 ng/ul	260084	Acenaphthene-d10	14.422

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			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

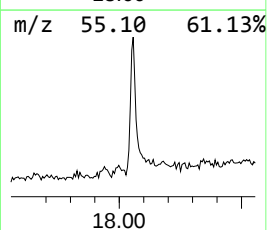
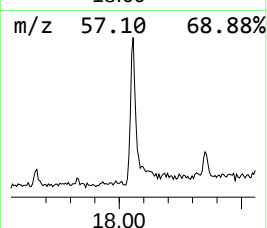
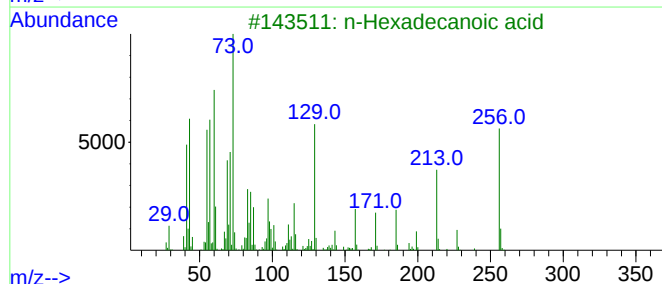
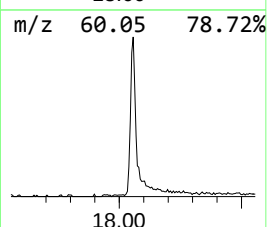
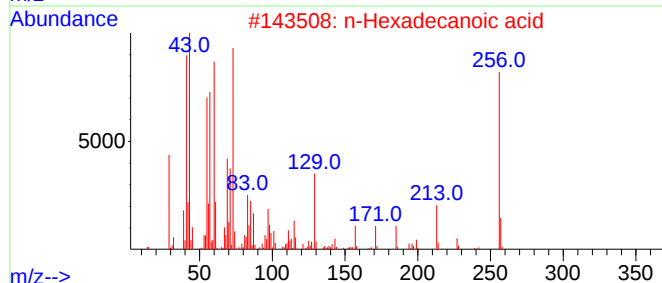
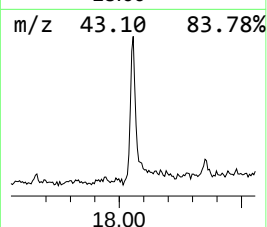
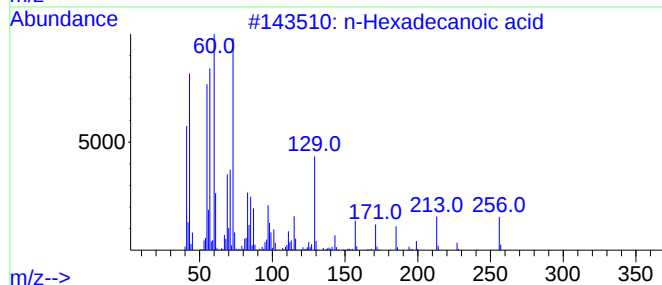
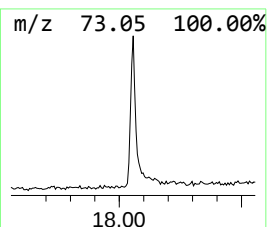
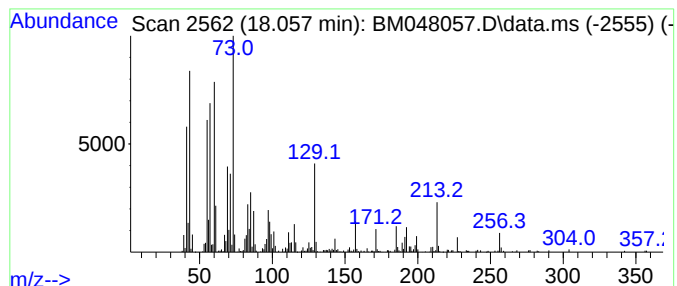
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	3.74 ng/ul	538048	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

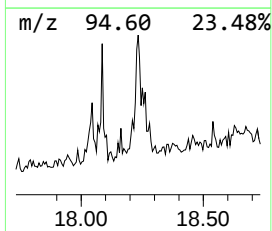
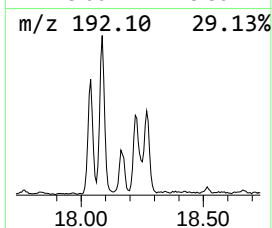
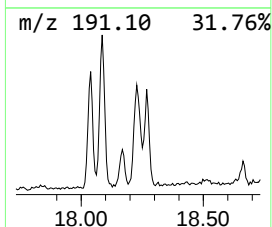
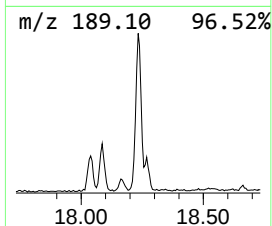
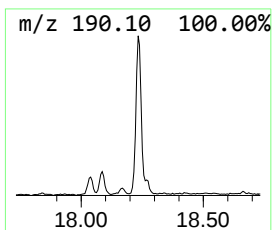
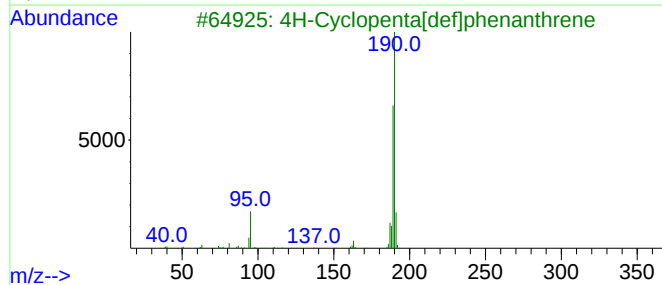
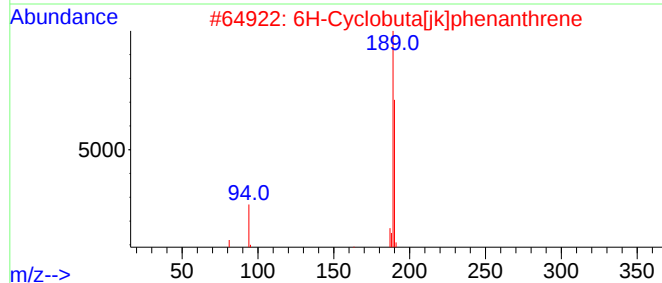
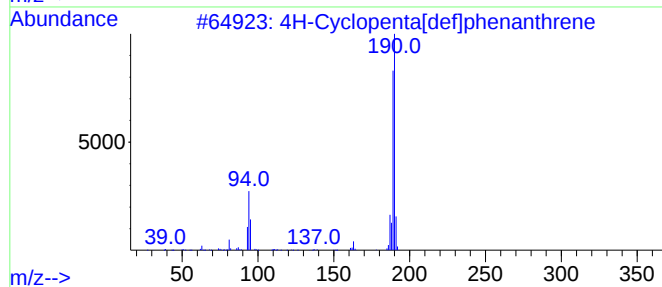
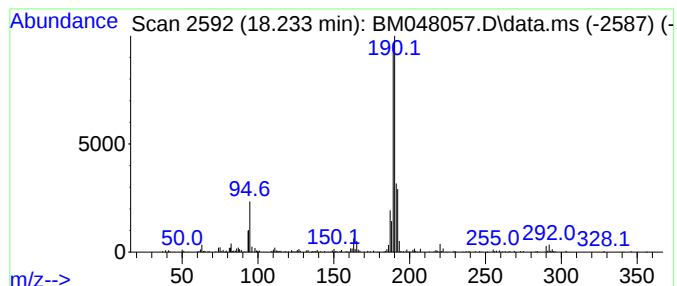
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.23 ng/ul	321498	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

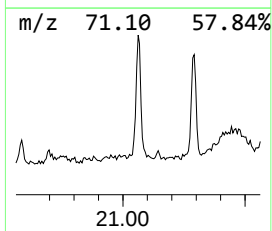
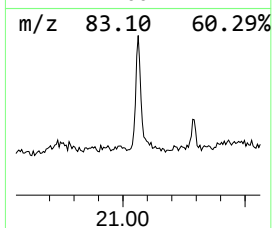
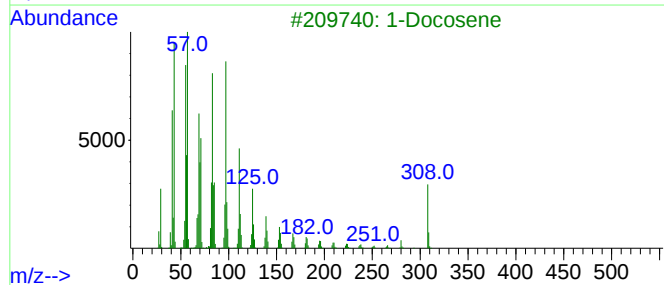
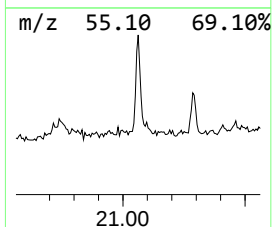
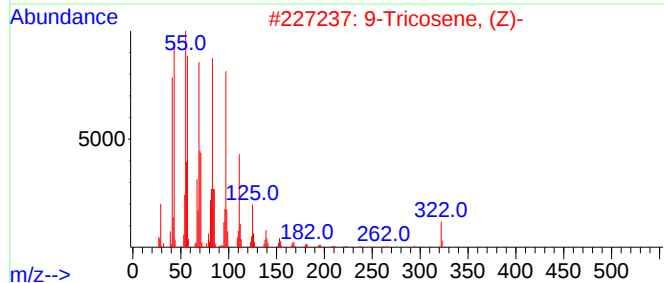
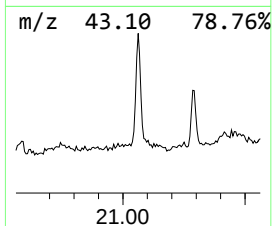
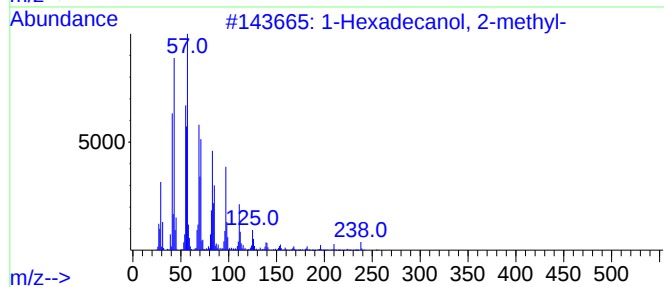
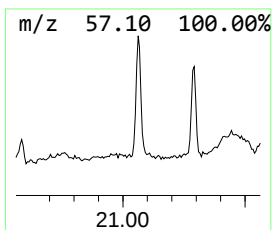
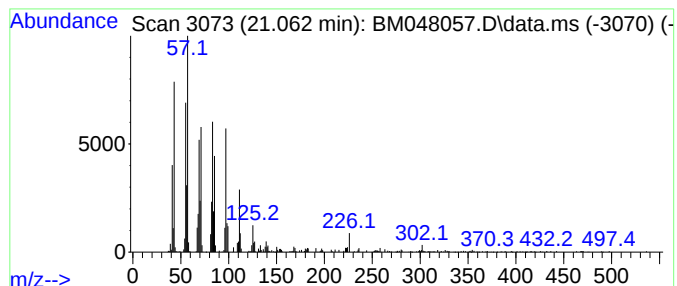
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Hexadecanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.05 ng/ul	738877	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-		256	C17H36O	002490-48-4	94	
2	9-Tricosene, (Z)-		322	C23H46	027519-02-4	92	
3	1-Docosene		308	C22H44	001599-67-3	92	
4	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	90	
5	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048057.D
Acq On : 15 Oct 2024 10:42
Operator : RC/JU
Sample : P4238-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EZ5

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	15.774	2.2	ng/u1	260084	3	14.422	2356260	20.0
n-Hexadecanoic ...	18.057	3.7	ng/u1	538048	4	17.163	2878960	20.0
4H-Cyclopenta[d...]	18.233	2.2	ng/u1	321498	4	17.163	2878960	20.0
1-Hexadecanol, ...	21.062	3.0	ng/u1	738877	5	21.392	4839880	20.0