

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048344.D
 Acq On : 31 Oct 2024 05:28
 Operator : RC/JU
 Sample : P4534-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L84

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	40	rVB	50934	74472	2.01%	0.139%
2	3.593	100	103	117	rBV	132799	223088	6.03%	0.415%
3	3.905	153	156	161	rVB2	17039	24305	0.66%	0.045%
4	3.963	161	166	168	rBV6	4470	7599	0.21%	0.014%
5	4.640	278	281	284	rVB5	4306	4709	0.13%	0.009%
6	4.840	308	315	320	rBV4	12866	27712	0.75%	0.052%
7	6.734	634	637	640	rBV5	4333	6652	0.18%	0.012%
8	6.763	640	642	646	rVB5	4576	4766	0.13%	0.009%
9	6.851	653	657	659	rBV2	12015	16797	0.45%	0.031%
10	6.893	659	664	679	rVB2	189081	420813	11.37%	0.783%
11	7.046	683	690	705	rBV	606305	986610	26.65%	1.835%
12	7.246	716	724	735	rBV	599386	977666	26.41%	1.819%
13	7.340	738	740	744	rVB5	5403	6637	0.18%	0.012%
14	7.534	769	773	779	rVB8	4920	10961	0.30%	0.020%
15	7.710	795	803	810	rBV	959280	1566885	42.32%	2.915%
16	7.787	811	816	829	rVV4	36518	88722	2.40%	0.165%
17	7.893	831	834	840	rVB7	3198	5135	0.14%	0.010%
18	7.963	844	846	849	rVV4	3830	4497	0.12%	0.008%
19	8.057	858	862	868	rVB9	8264	12080	0.33%	0.022%
20	8.428	917	925	942	rBV	534135	969283	26.18%	1.803%
21	8.869	993	1000	1008	rBV	686707	1170902	31.62%	2.178%
22	8.981	1015	1019	1026	rVB4	17866	28069	0.76%	0.052%
23	9.087	1033	1037	1044	rVB10	7641	17282	0.47%	0.032%
24	9.245	1061	1064	1065	rBV3	3895	4536	0.12%	0.008%
25	9.292	1065	1072	1078	rVB	61405	99824	2.70%	0.186%
26	9.434	1088	1096	1107	rBV	110476	205660	5.55%	0.383%
27	9.516	1107	1110	1114	rVB6	5804	9439	0.25%	0.018%
28	9.587	1114	1122	1139	rBV	547034	942983	25.47%	1.754%
29	9.704	1139	1142	1146	rVV7	5836	10006	0.27%	0.019%
30	9.745	1146	1149	1161	rVB	19698	43797	1.18%	0.081%
31	9.910	1171	1177	1185	rVB9	12447	29984	0.81%	0.056%
32	10.063	1199	1203	1206	rVB6	4410	6705	0.18%	0.012%
33	10.128	1208	1214	1232	rBV	756285	1448311	39.12%	2.694%
34	10.498	1269	1277	1285	rVV	1384710	2304915	62.25%	4.287%
35	10.563	1285	1288	1295	rVB9	13228	21737	0.59%	0.040%
36	10.645	1295	1302	1318	rBV	525333	1107356	29.91%	2.060%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
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37	10.857	1335	1338	1342	rVB6	4148	4948	0.13%	0.009%
38	10.904	1342	1346	1350	rBV6	6241	8032	0.22%	0.015%
39	10.981	1356	1359	1365	rVB9	6572	11626	0.31%	0.022%
40	11.075	1370	1375	1380	rVV8	15934	30020	0.81%	0.056%

41	11.316	1412	1416	1417	rBV4	5643	6208	0.17%	0.012%
42	11.339	1418	1420	1425	rVB6	6242	8907	0.24%	0.017%
43	11.786	1490	1496	1504	rVB3	25246	45709	1.23%	0.085%
44	11.857	1504	1508	1512	rBV4	8985	14086	0.38%	0.026%
45	11.933	1514	1521	1526	rBV8	10803	18991	0.51%	0.035%

46	12.104	1545	1550	1555	rVB3	12363	21926	0.59%	0.041%
47	12.228	1567	1571	1580	rVB3	6352	16754	0.45%	0.031%
48	12.351	1587	1592	1594	rVB6	4972	6480	0.18%	0.012%
49	12.416	1600	1603	1608	rVB5	9497	14027	0.38%	0.026%
50	12.575	1625	1630	1632	rBV5	6786	9751	0.26%	0.018%

51	12.616	1633	1637	1640	rVB5	4342	5849	0.16%	0.011%
52	12.733	1651	1657	1663	rVV2	31939	52915	1.43%	0.098%
53	12.833	1670	1674	1679	rVB8	5992	12191	0.33%	0.023%
54	12.892	1679	1684	1688	rBV8	8663	13718	0.37%	0.026%
55	12.957	1690	1695	1697	rBV6	5127	6831	0.18%	0.013%

56	13.069	1710	1714	1717	rVB6	3559	5321	0.14%	0.010%
57	13.180	1728	1733	1744	rVB	50226	78338	2.12%	0.146%
58	13.486	1780	1785	1789	rBV7	6301	8858	0.24%	0.016%
59	13.539	1789	1794	1795	rBV5	3911	5013	0.14%	0.009%
60	13.698	1817	1821	1826	rBV8	7999	16636	0.45%	0.031%

61	13.769	1826	1833	1848	rBV	1611434	2324296	62.78%	4.323%
62	14.045	1872	1880	1891	rBV	1903831	2763294	74.63%	5.140%
63	14.263	1908	1917	1924	rBV7	24134	65461	1.77%	0.122%
64	14.351	1925	1932	1941	rVV	1908402	2882771	77.86%	5.362%
65	14.598	1970	1974	1982	rBV3	34352	77922	2.10%	0.145%

66	14.674	1983	1987	1992	rVV2	61880	87800	2.37%	0.163%
67	14.845	2013	2016	2021	rVB7	6809	10333	0.28%	0.019%
68	14.980	2037	2039	2041	rBV3	4746	5115	0.14%	0.010%
69	15.051	2046	2051	2054	rBV6	11688	17810	0.48%	0.033%
70	15.104	2055	2060	2064	rVB8	10073	16835	0.45%	0.031%

71	15.245	2082	2084	2087	rVB4	8459	9064	0.24%	0.017%
72	15.345	2095	2101	2111	rBV	2243531	3355753	90.63%	6.242%
73	15.474	2117	2123	2137	rBV	552778	901592	24.35%	1.677%
74	15.633	2145	2150	2156	rVB3	85746	125448	3.39%	0.233%
75	15.716	2158	2164	2170	rBV	1800603	2443046	65.98%	4.544%

76	15.798	2175	2178	2182	rVB2	25115	36823	0.99%	0.068%
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77	16.121	2228	2233	2239	rVB6	75186	115660	3.12%	0.215%
78	16.245	2250	2254	2257	rBV2	30594	42008	1.13%	0.078%
79	16.504	2296	2298	2302	rVB5	17399	18593	0.50%	0.035%
80	16.692	2325	2330	2339	rBV2	50530	95886	2.59%	0.178%
81	16.845	2352	2356	2366	rBV	72700	151516	4.09%	0.282%
82	17.098	2393	2399	2406	rBV	2067121	2948211	79.63%	5.484%
83	17.192	2409	2415	2426	rBV	2254229	3272223	88.38%	6.087%
84	17.351	2437	2442	2446	rBV4	45239	76546	2.07%	0.142%
85	17.792	2513	2517	2524	rVB	236282	336548	9.09%	0.626%
86	17.868	2526	2530	2534	rBV5	40088	66468	1.80%	0.124%
87	17.998	2547	2552	2566	rBV	1570616	2336251	63.10%	4.346%
88	18.292	2598	2602	2605	rBV2	67278	98745	2.67%	0.184%
89	18.333	2606	2609	2619	rVB4	100270	192740	5.21%	0.359%
90	18.521	2637	2641	2647	rBV	40201	78527	2.12%	0.146%
91	19.051	2729	2731	2732	rBV2	27064	23082	0.62%	0.043%
92	19.080	2733	2736	2741	rVB2	138683	171949	4.64%	0.320%
93	19.127	2741	2744	2748	rBV	38023	58902	1.59%	0.110%
94	19.274	2765	2769	2779	rBV2	249014	416674	11.25%	0.775%
95	19.486	2799	2805	2811	rBV	2693292	3702545	100.00%	6.887%
96	19.862	2866	2869	2872	rVB2	57701	58761	1.59%	0.109%
97	21.009	3059	3064	3076	rBV	1096235	1748923	47.24%	3.253%
98	21.321	3111	3117	3130	rBV	1965672	3012112	81.35%	5.603%
99	24.062	3575	3583	3596	rVB	1337102	3261206	88.08%	6.066%
100	24.262	3609	3617	3631	rVB	1180108	3039918	82.10%	5.654%

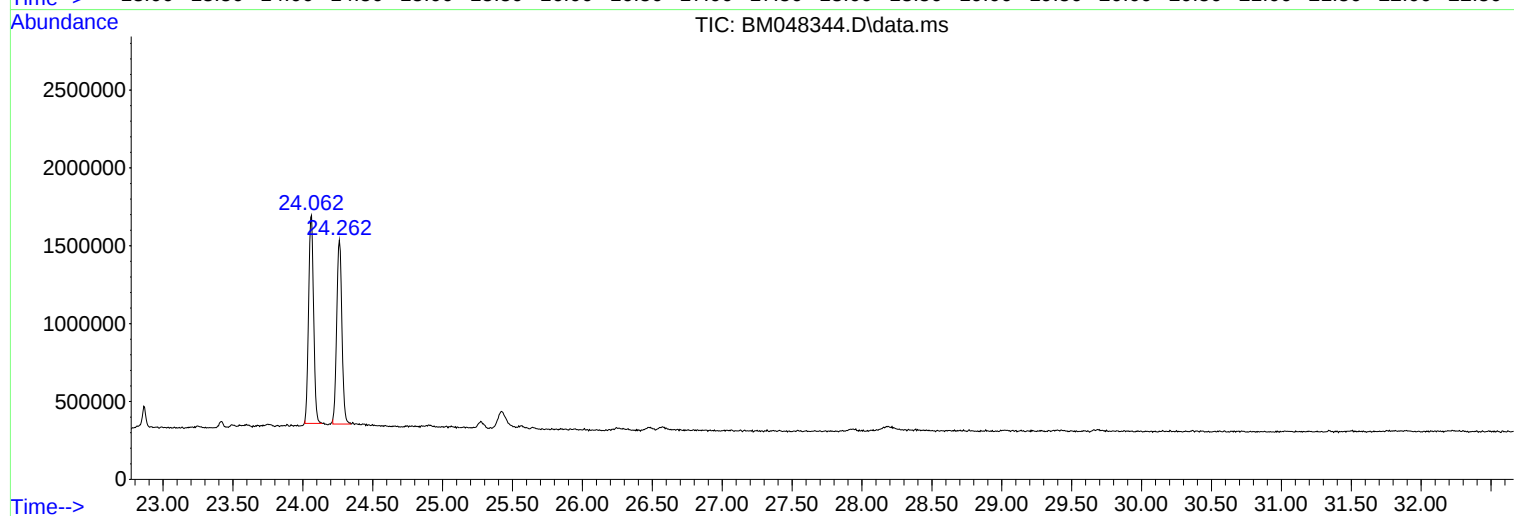
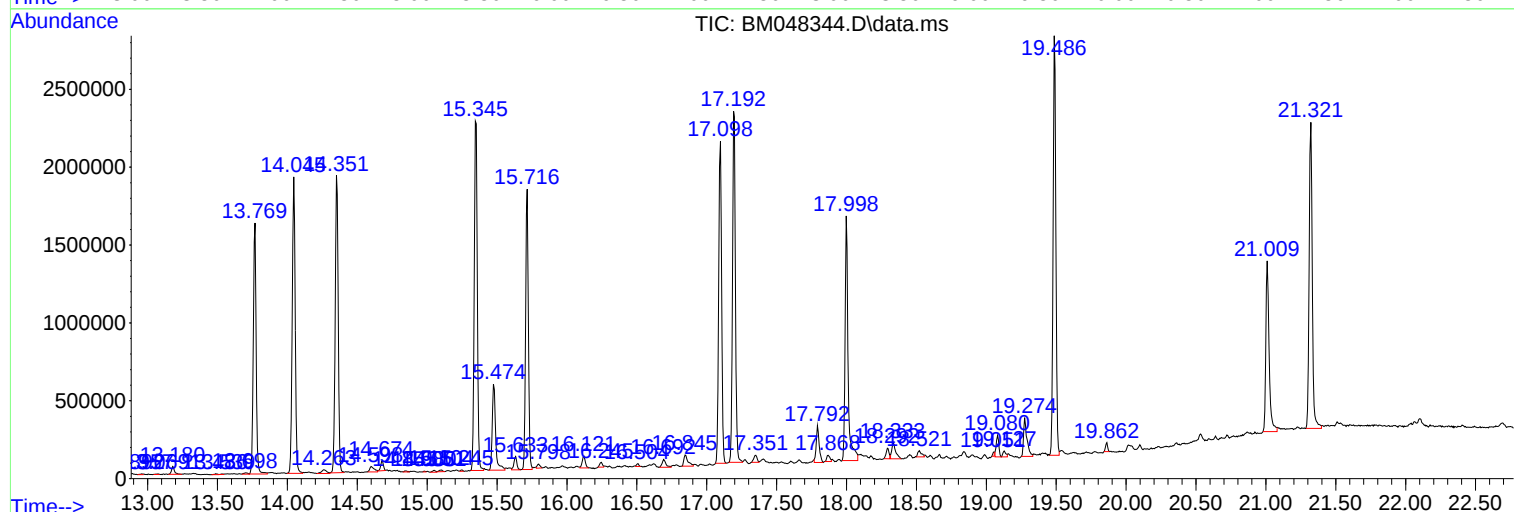
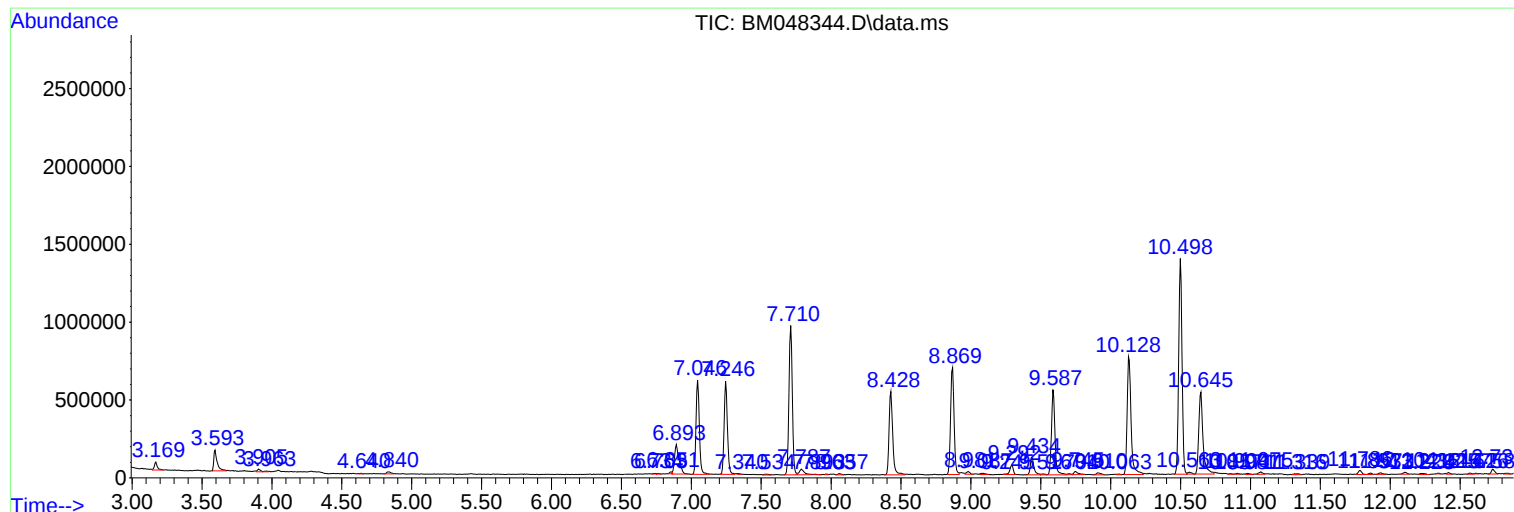
Sum of corrected areas: 53761387

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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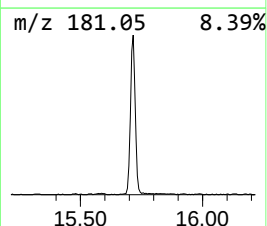
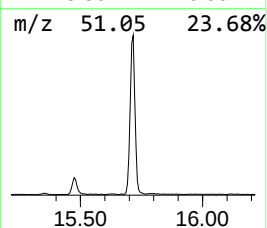
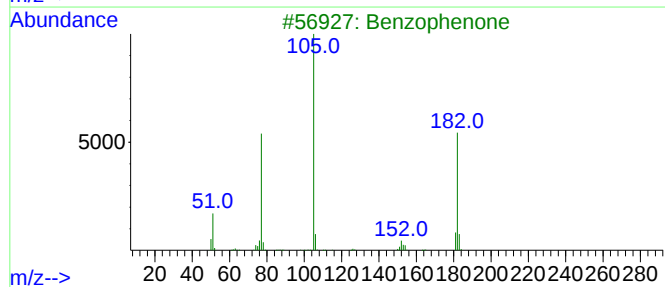
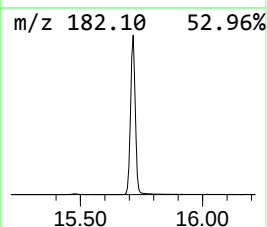
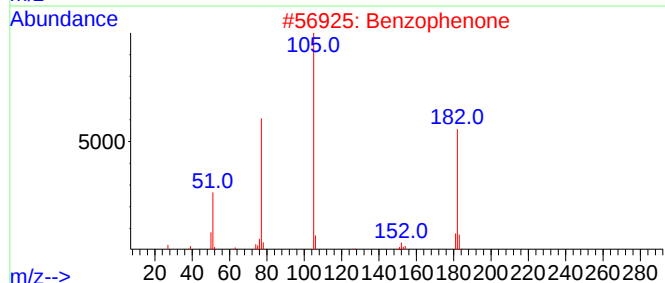
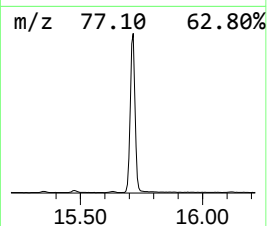
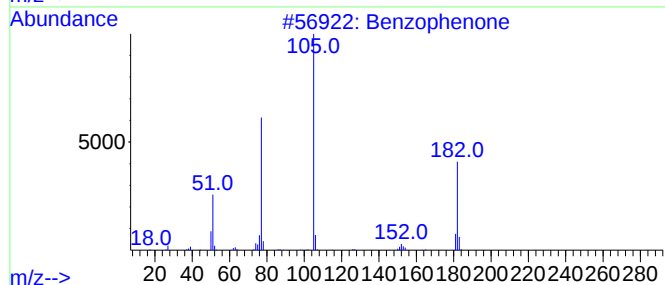
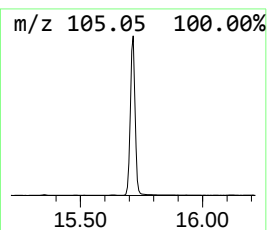
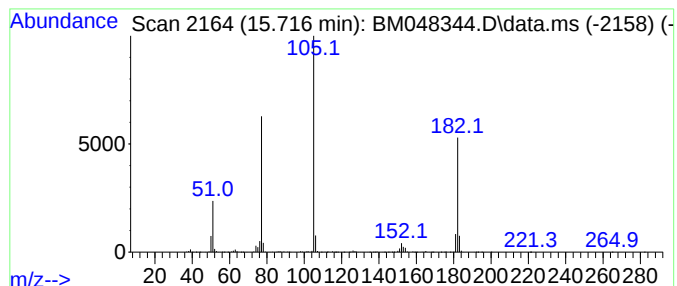
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.716	16.95 ng/ul	2443050	Acenaphthene-d10	14.351

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	93
5			Benzophenone	182	C13H10O	000119-61-9	83



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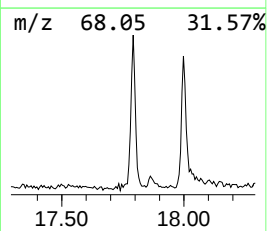
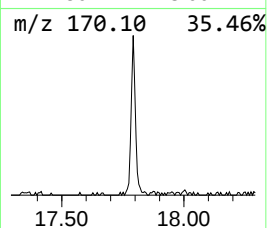
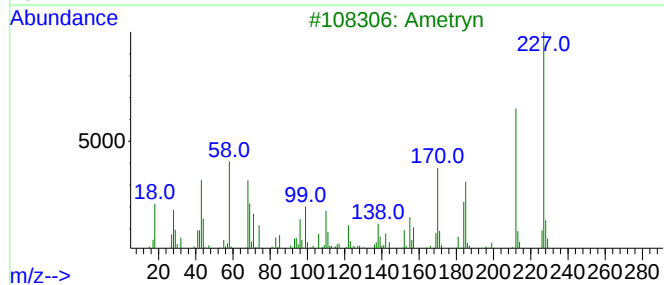
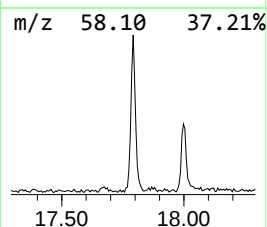
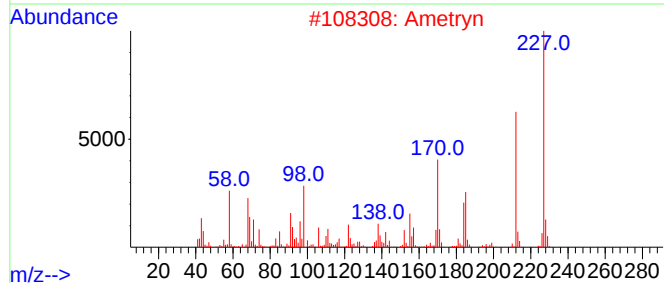
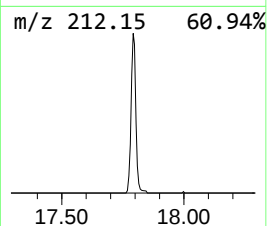
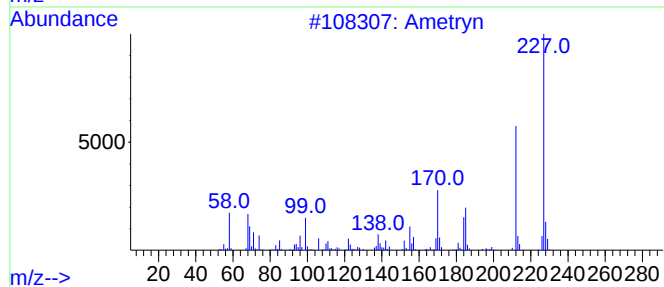
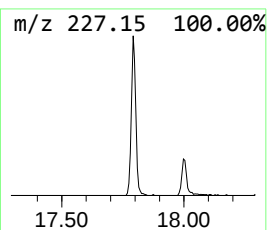
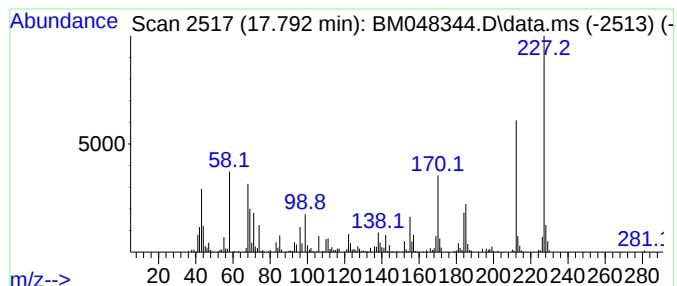
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ametryn Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	2.28 ng/ul	336548	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ametryn			227	C9H17N5S	000834-12-8	99
2	Ametryn			227	C9H17N5S	000834-12-8	98
3	Ametryn			227	C9H17N5S	000834-12-8	95
4	Ametryn			227	C9H17N5S	000834-12-8	94
5	Ametryn			227	C9H17N5S	000834-12-8	64



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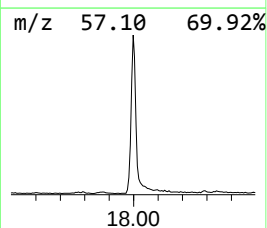
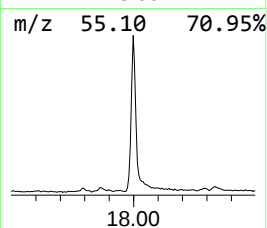
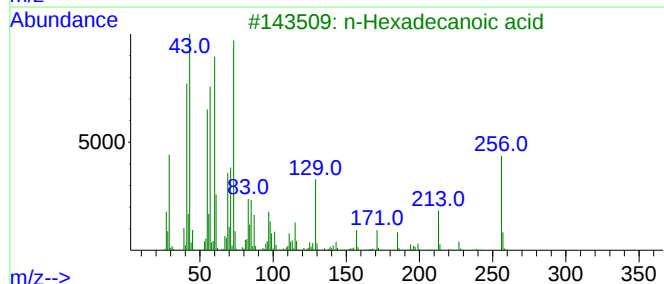
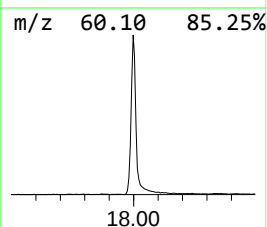
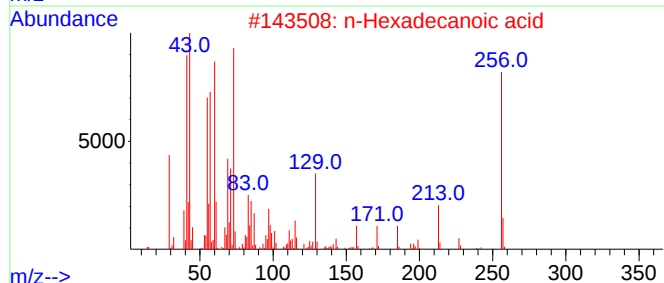
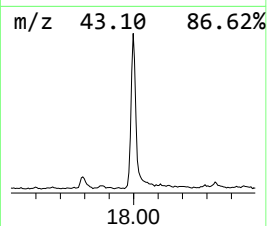
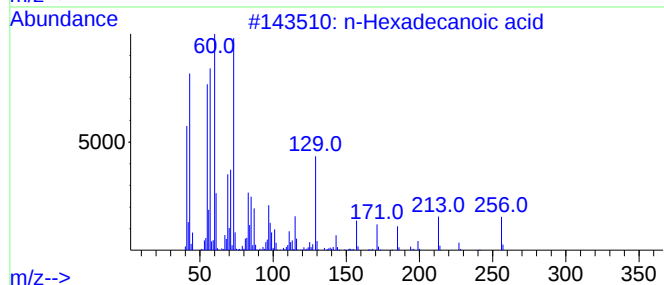
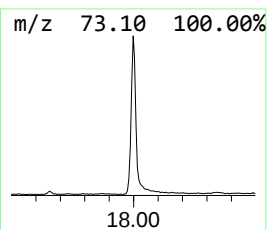
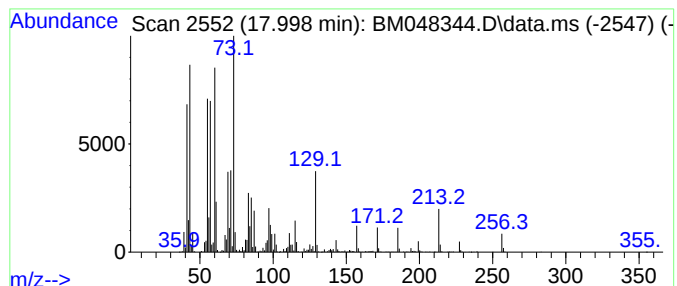
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
17.998	15.85 ng/ul	2336250	Phenanthrene-d10	17.098

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048344.D
Acq On : 31 Oct 2024 05:28
Operator : RC/JU
Sample : P4534-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L84

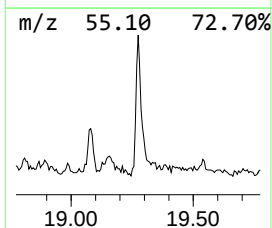
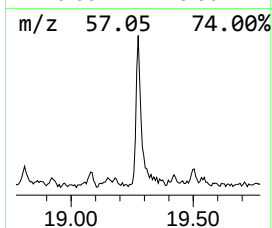
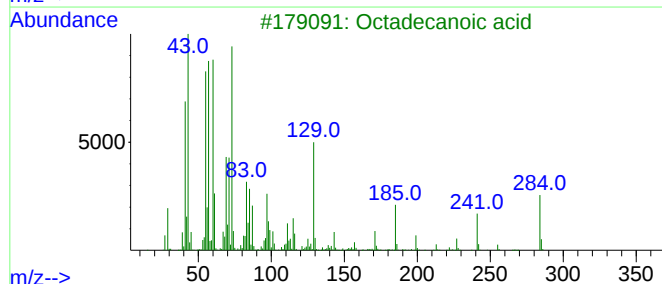
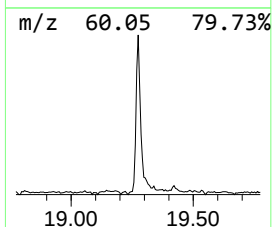
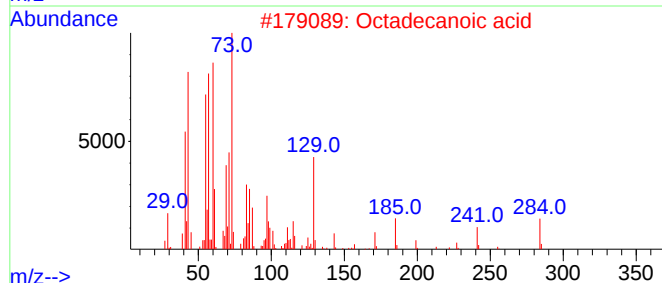
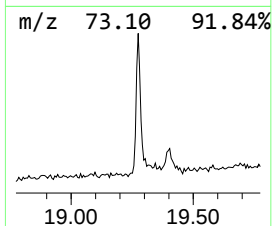
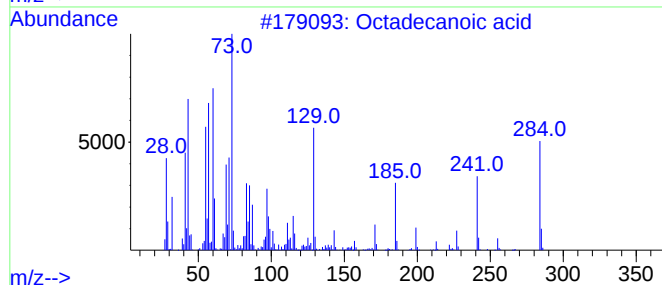
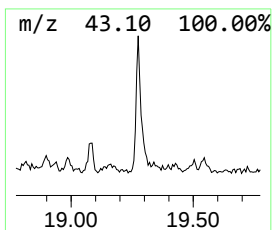
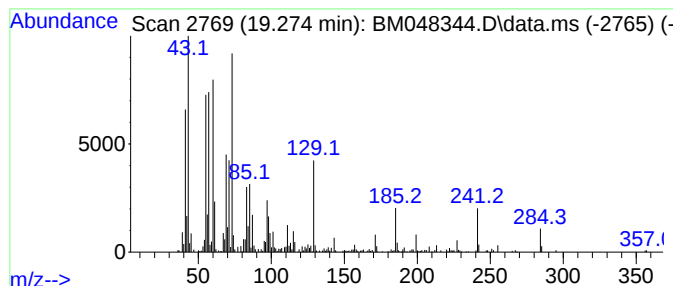
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	2.77 ng/ul	416674	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048344.D
Acq On : 31 Oct 2024 05:28
Operator : RC/JU
Sample : P4534-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L84

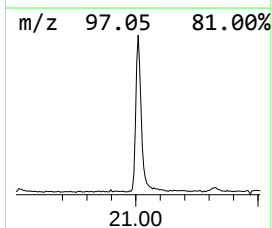
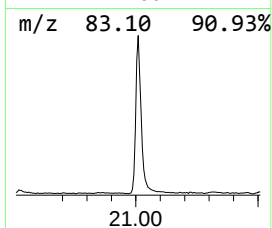
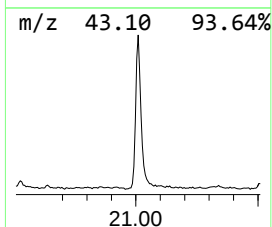
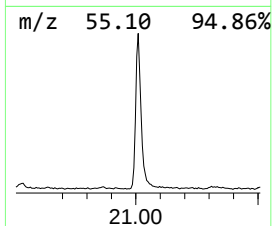
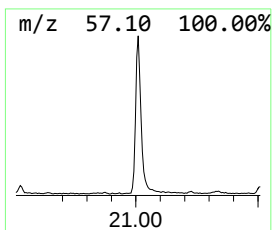
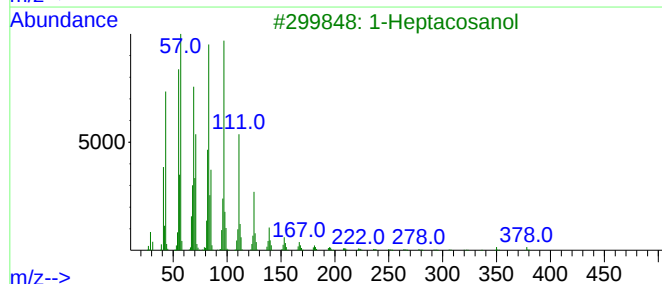
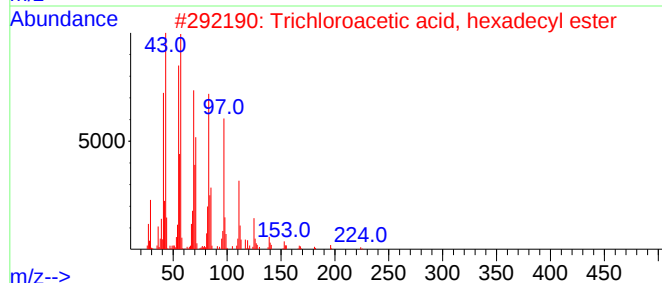
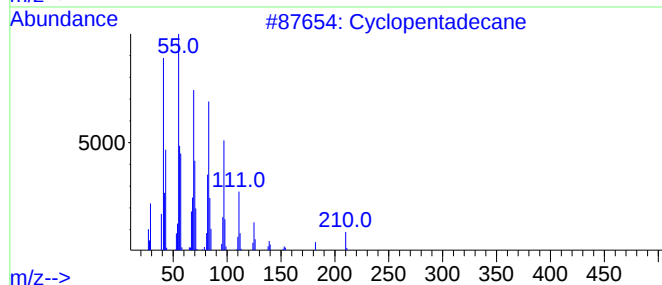
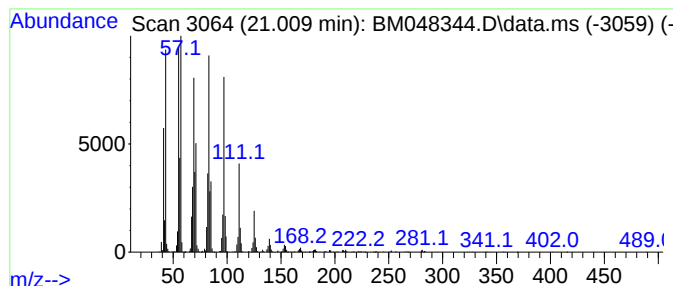
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.009 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	11.61 ng/ul	1748920	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048344.D
Acq On : 31 Oct 2024 05:28
Operator : RC/JU
Sample : P4534-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1L84

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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	15.716	16.9	ng/u1	2443050	3	14.351	2882770	20.0
Ametryn	17.792	2.3	ng/u1	336548	4	17.098	2948210	20.0
n-Hexadecanoic ...	17.998	15.9	ng/u1	2336250	4	17.098	2948210	20.0
Octadecanoic acid	19.274	2.8	ng/u1	416674	5	21.321	3012110	20.0
(DEL) Alkane: C...	21.009	11.6	ng/u1	1748920	5	21.321	3012110	20.0