

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048035.D
 Acq On : 14 Oct 2024 19:32
 Operator : RC/JU
 Sample : P4239-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG3

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: BM048035.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	25306	34726	0.66%	0.068%
2	3.669	111	116	125	rBV2	33627	62116	1.19%	0.121%
3	3.757	127	131	137	rVV	119848	149124	2.85%	0.291%
4	3.834	141	144	148	rBV3	13388	16893	0.32%	0.033%
5	3.981	166	169	173	rVB3	20981	22787	0.44%	0.044%
6	4.351	230	232	237	rVB6	9688	12728	0.24%	0.025%
7	4.534	259	263	268	rVB4	21566	31269	0.60%	0.061%
8	4.775	301	304	311	rVB2	21098	33378	0.64%	0.065%
9	4.892	320	324	331	rVB	56760	83286	1.59%	0.163%
10	4.992	338	341	346	rBV3	13707	22594	0.43%	0.044%
11	5.298	390	393	400	rVB3	10704	16460	0.31%	0.032%
12	5.775	470	474	478	rBV3	15695	25690	0.49%	0.050%
13	6.045	514	520	528	rVB2	42739	66573	1.27%	0.130%
14	6.281	554	560	564	rBV4	7044	14826	0.28%	0.029%
15	6.957	666	675	689	rVB	327277	595133	11.37%	1.162%
16	7.116	695	702	712	rBV	283329	467454	8.93%	0.912%
17	7.316	730	736	746	rVV	364950	604535	11.55%	1.180%
18	7.410	748	752	759	rVB8	8037	14793	0.28%	0.029%
19	7.610	779	786	789	rBV5	6452	14765	0.28%	0.029%
20	7.781	808	815	826	rBV	1030353	1697821	32.44%	3.314%
21	8.151	873	878	883	rBV3	12104	18990	0.36%	0.037%
22	8.281	894	900	903	rBV7	9807	15139	0.29%	0.030%
23	8.492	927	936	944	rBV	303548	536906	10.26%	1.048%
24	8.604	950	955	961	rVB	41810	72325	1.38%	0.141%
25	8.939	1004	1012	1022	rBV	306802	542068	10.36%	1.058%
26	9.369	1080	1085	1093	rVB5	10327	18868	0.36%	0.037%
27	9.657	1126	1134	1144	rBV	251588	449167	8.58%	0.877%
28	9.833	1159	1164	1172	rBV10	9194	20949	0.40%	0.041%
29	10.204	1218	1227	1241	rBV	357917	706000	13.49%	1.378%
30	10.574	1281	1290	1304	rBV	1345351	2357717	45.04%	4.602%
31	10.716	1308	1314	1332	rVB	108895	273108	5.22%	0.533%
32	12.168	1554	1561	1566	rVV3	9138	17181	0.33%	0.034%
33	12.245	1568	1574	1581	rBV7	10102	25870	0.49%	0.050%
34	12.457	1606	1610	1617	rVB2	7834	14700	0.28%	0.029%
35	13.257	1740	1746	1751	rBV6	8771	18075	0.35%	0.035%
36	13.739	1823	1828	1833	rBV5	13477	25149	0.48%	0.049%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	13.827	1833	1843	1855	rVV	682667	999281	19.09%	1.951%
38	14.110	1881	1891	1906	rBV	818079	1348238	25.76%	2.632%
39	14.421	1933	1944	1951	rBV	1995795	2954228	56.44%	5.766%
40	14.480	1951	1954	1962	rVB	52381	85886	1.64%	0.168%

41	14.633	1974	1980	1991	rBV3	144395	330626	6.32%	0.645%
42	14.774	2000	2004	2007	rBV4	15139	24659	0.47%	0.048%
43	14.821	2008	2012	2020	rVV	32530	75211	1.44%	0.147%
44	14.898	2020	2025	2030	rVB7	11321	19707	0.38%	0.038%
45	15.039	2044	2049	2054	rBV8	7920	15479	0.30%	0.030%

46	15.086	2054	2057	2062	rVB5	10508	16306	0.31%	0.032%
47	15.215	2073	2079	2081	rBV5	13144	20840	0.40%	0.041%
48	15.409	2106	2112	2118	rVV	1068904	1573418	30.06%	3.071%
49	15.468	2118	2122	2127	rVV	61837	102324	1.95%	0.200%
50	15.533	2127	2133	2141	rVV2	174684	280455	5.36%	0.547%

51	15.592	2141	2143	2146	rVV4	14392	12907	0.25%	0.025%
52	15.645	2146	2152	2153	rVV5	20144	34280	0.65%	0.067%
53	15.674	2154	2157	2161	rVB3	34150	46608	0.89%	0.091%
54	15.774	2168	2174	2180	rVB	271940	370188	7.07%	0.723%
55	15.909	2194	2197	2203	rVB3	16118	32507	0.62%	0.063%

56	16.133	2231	2235	2242	rVB9	24381	53548	1.02%	0.105%
57	16.280	2255	2260	2263	rBV5	20360	28885	0.55%	0.056%
58	16.392	2275	2279	2284	rBV4	24984	41088	0.78%	0.080%
59	16.462	2284	2291	2296	rVV8	18282	43980	0.84%	0.086%
60	16.515	2297	2300	2306	rVV6	15759	25389	0.49%	0.050%

61	16.692	2326	2330	2335	rBV5	43779	59292	1.13%	0.116%
62	16.815	2347	2351	2359	rVB2	38690	72554	1.39%	0.142%
63	16.921	2359	2369	2371	rBV7	29342	77422	1.48%	0.151%
64	16.980	2375	2379	2384	rVV	48145	69616	1.33%	0.136%
65	17.039	2385	2389	2392	rVV2	62189	88893	1.70%	0.174%

66	17.074	2392	2395	2400	rVB	58369	80461	1.54%	0.157%
67	17.162	2403	2410	2414	rVV	2318190	3480781	66.50%	6.794%
68	17.203	2414	2417	2421	rVV	828187	1107850	21.17%	2.162%
69	17.256	2421	2426	2430	rVV	1104673	1615479	30.86%	3.153%
70	17.292	2430	2432	2436	rVV	174976	217557	4.16%	0.425%

71	17.339	2436	2440	2447	rVB4	90979	158652	3.03%	0.310%
72	17.562	2475	2478	2482	rVB	50764	60652	1.16%	0.118%
73	17.609	2483	2486	2489	rVV	49568	54520	1.04%	0.106%
74	17.756	2505	2511	2517	rBV3	146237	318131	6.08%	0.621%
75	17.874	2528	2531	2538	rVB5	42429	74786	1.43%	0.146%

76	18.056	2555	2562	2565	rBV2	357813	623793	11.92%	1.218%
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77	18.121	2571	2573	2577	rVB	72915	78545	1.50%	0.153%
78	18.162	2577	2580	2586	rVB	44007	59747	1.14%	0.117%
79	18.227	2586	2591	2595	rBV3	267503	439207	8.39%	0.857%
80	18.333	2606	2609	2615	rBV4	65250	92284	1.76%	0.180%
81	18.386	2615	2618	2621	rBV4	34939	46692	0.89%	0.091%
82	18.515	2636	2640	2641	rBV	88212	106357	2.03%	0.208%
83	18.574	2647	2650	2655	rVB2	137667	185649	3.55%	0.362%
84	18.686	2667	2669	2675	rVB2	57476	67682	1.29%	0.132%
85	18.956	2711	2715	2718	rBV2	59093	92389	1.77%	0.180%
86	19.044	2728	2730	2733	rVV3	50947	48497	0.93%	0.095%
87	19.086	2734	2737	2745	rVB3	118501	211072	4.03%	0.412%
88	19.215	2754	2759	2765	rVB	1623299	2134980	40.79%	4.167%
89	19.327	2776	2778	2781	rBV	84418	86209	1.65%	0.168%
90	19.550	2810	2816	2818	rBV2	1510751	2305902	44.05%	4.501%
91	19.574	2818	2820	2829	rVB	1217601	1484418	28.36%	2.897%
92	20.068	2901	2904	2910	rVB2	200208	273169	5.22%	0.533%
93	20.168	2918	2921	2925	rBV	134622	162727	3.11%	0.318%
94	20.539	2980	2984	2989	rBV	4117656	4901436	93.64%	9.567%
95	21.062	3070	3073	3081	rVB4	337054	533543	10.19%	1.041%
96	21.286	3108	3111	3116	rVB	453050	558004	10.66%	1.089%
97	21.386	3121	3128	3133	rVV3	2801822	5234264	100.00%	10.217%
98	21.427	3133	3135	3147	rVB	659410	1001871	19.14%	1.956%
99	24.174	3597	3602	3608	rVB	488351	962108	18.38%	1.878%
100	24.385	3630	3638	3652	rVB	1701457	4369205	83.47%	8.528%

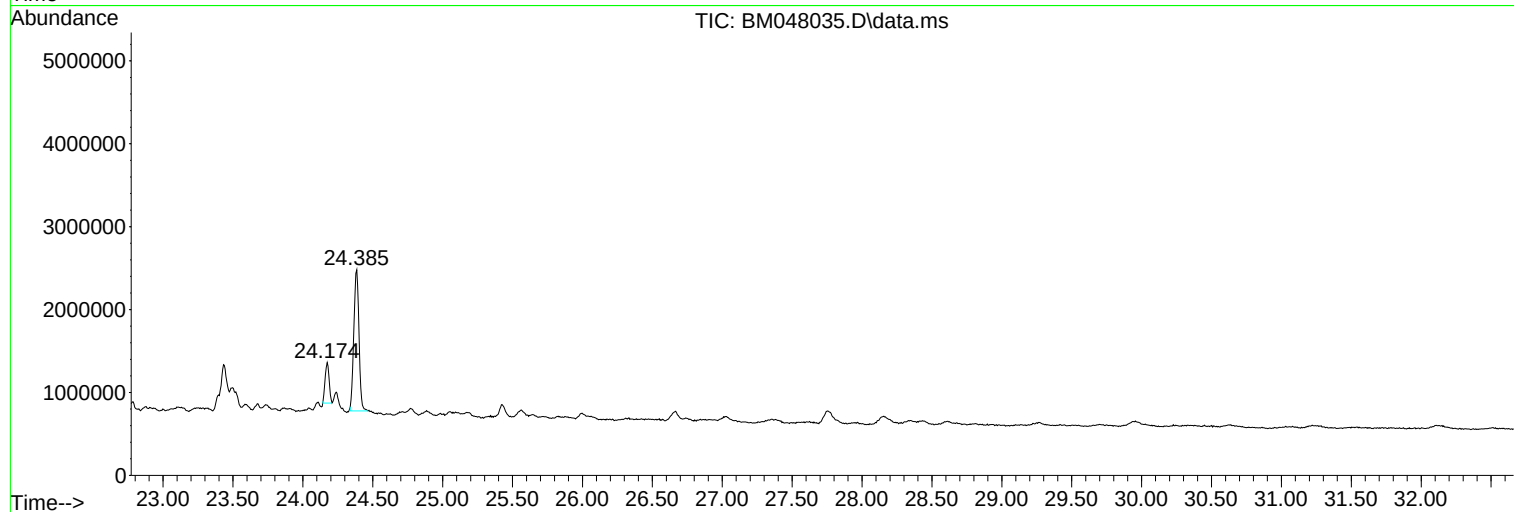
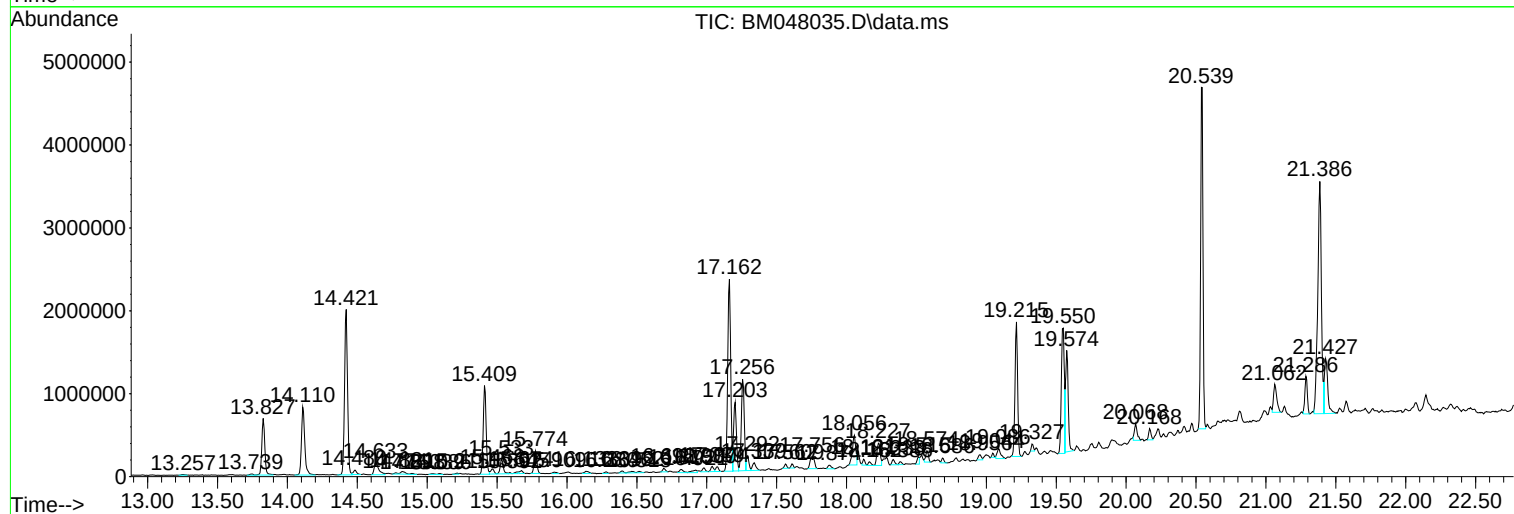
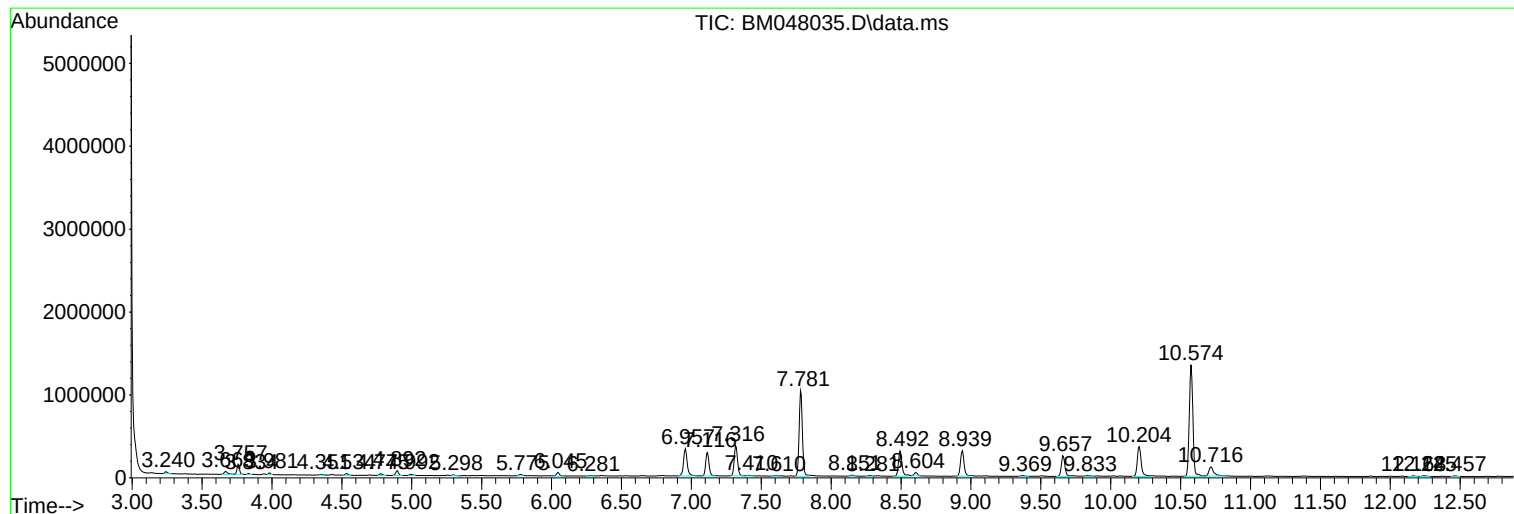
Sum of corrected areas: 51231597

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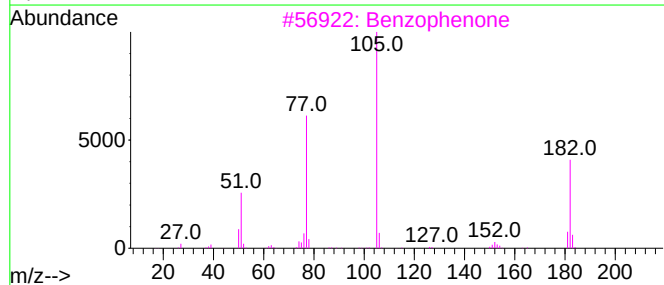
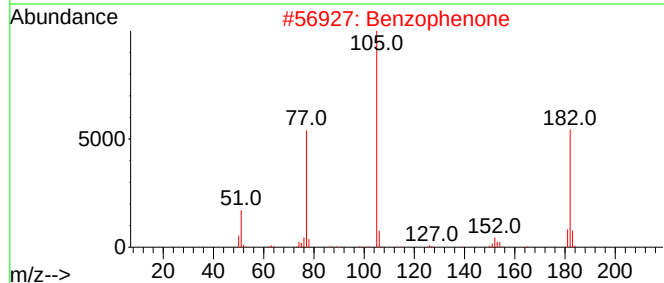
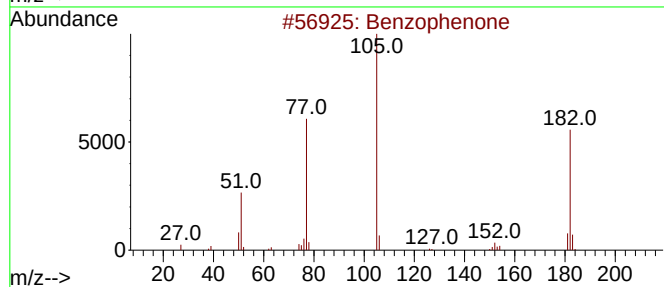
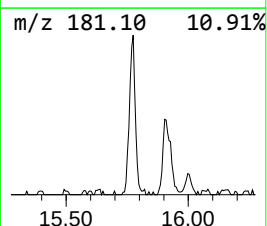
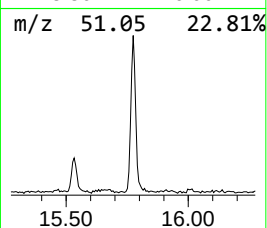
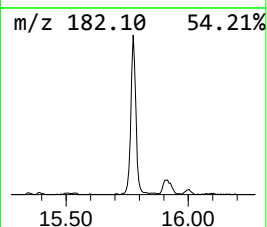
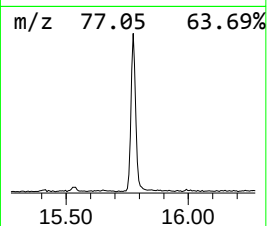
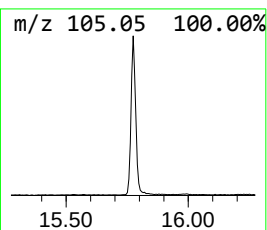
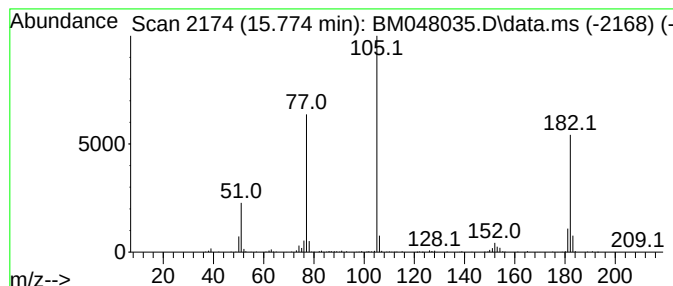
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.51 ng/ul	370188	Acenaphthene-d10	14.421

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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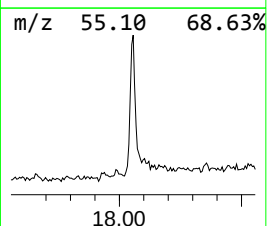
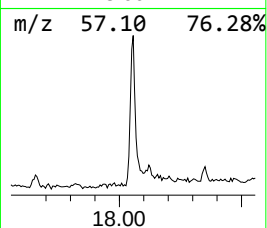
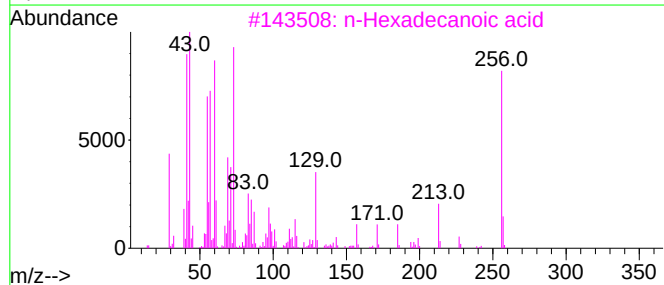
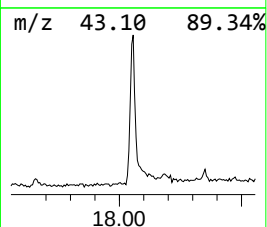
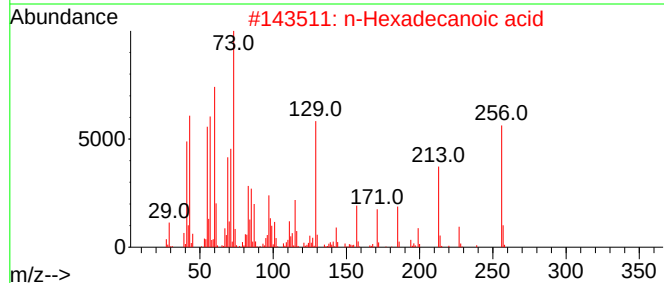
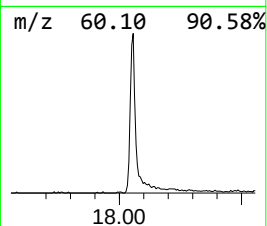
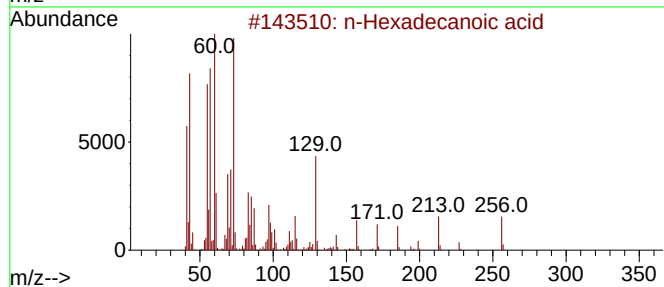
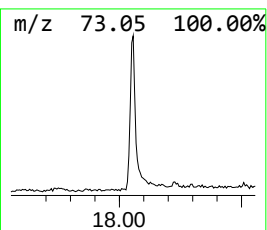
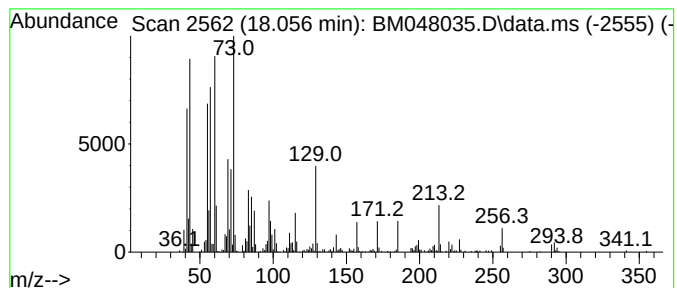
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	3.58 ng/ul	623793	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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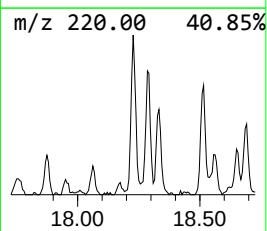
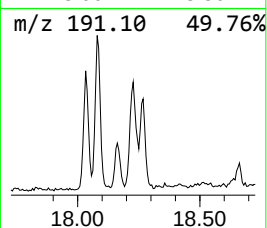
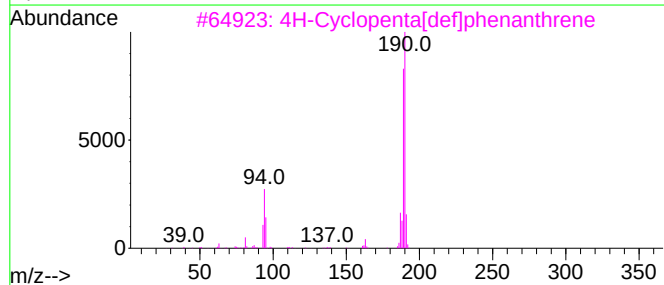
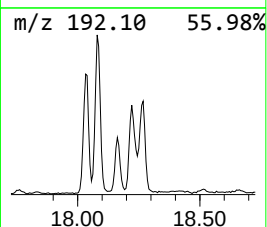
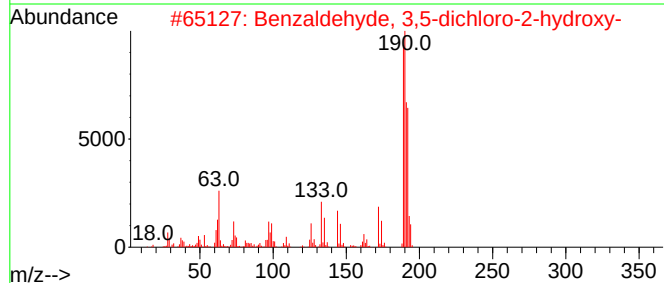
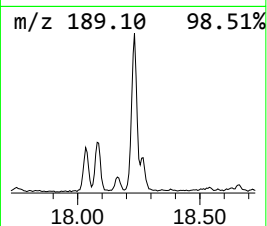
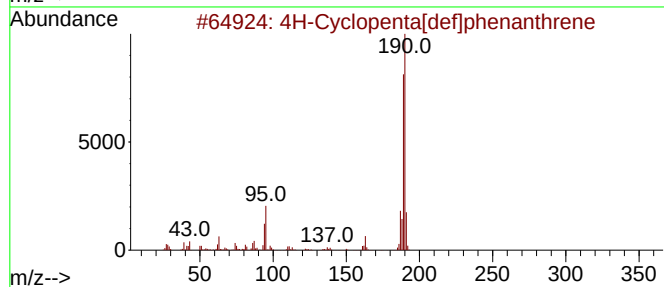
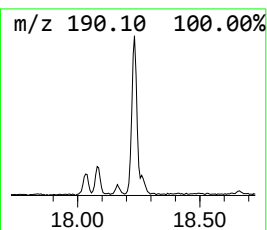
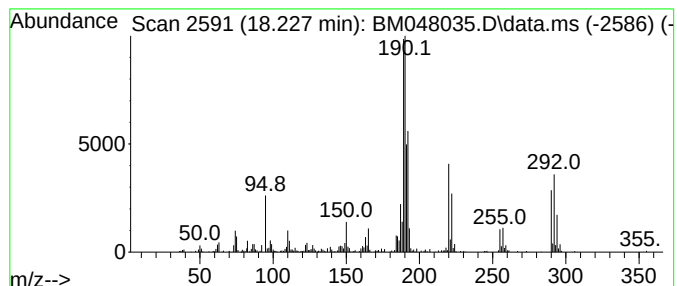
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.52 ng/ul	439207	Phenanthrene-d10	17.162

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	43
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048035.D
Acq On : 14 Oct 2024 19:32
Operator : RC/JU
Sample : P4239-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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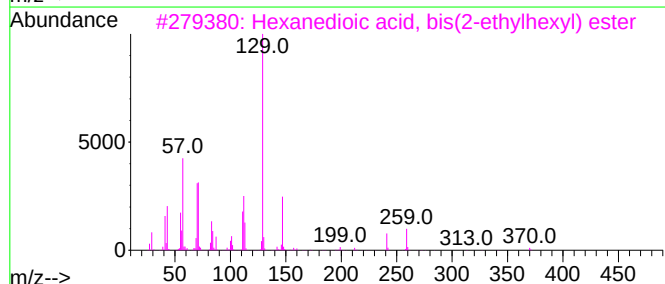
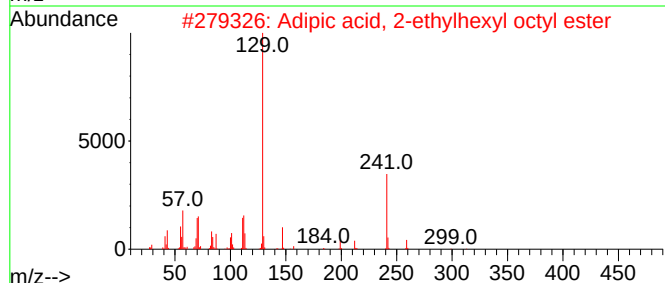
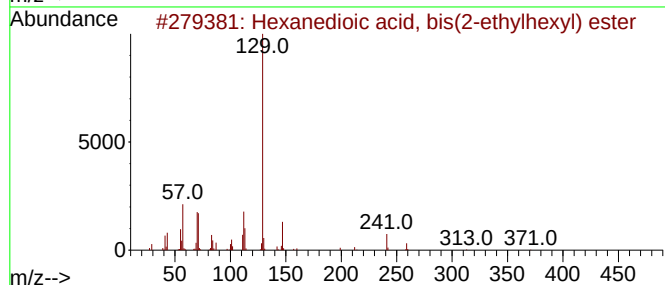
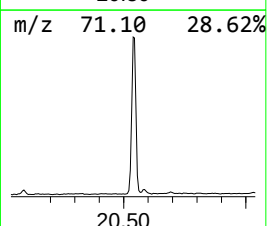
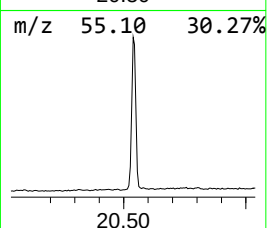
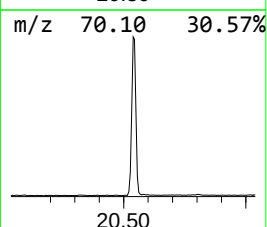
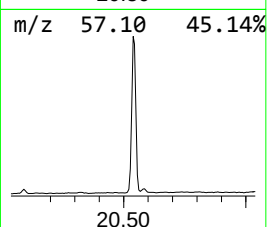
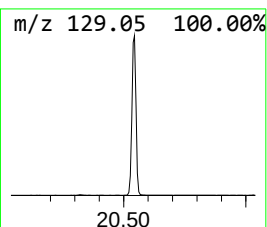
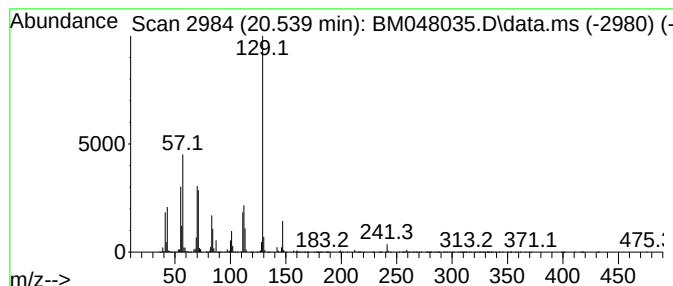
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.538	18.73 ng/ul	4901440	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048035.D
Acq On : 14 Oct 2024 19:32
Operator : RC/JU
Sample : P4239-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG3

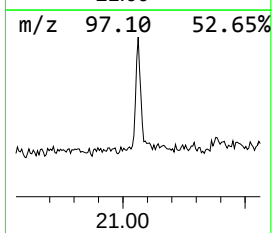
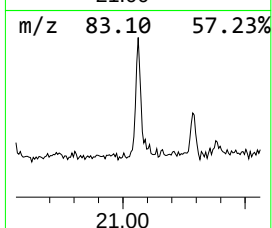
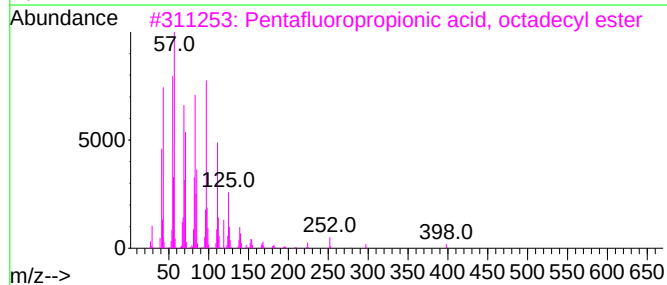
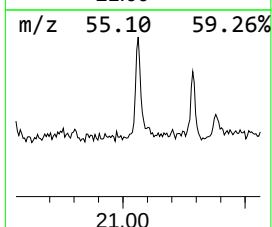
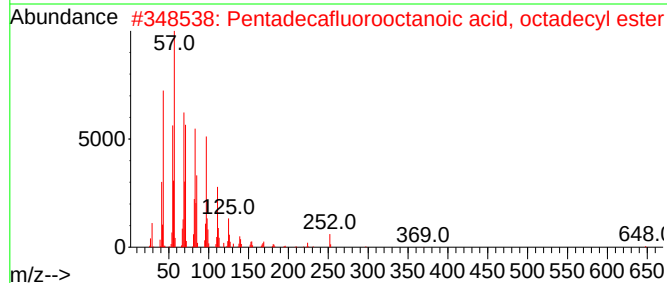
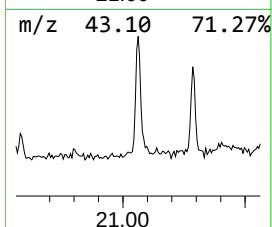
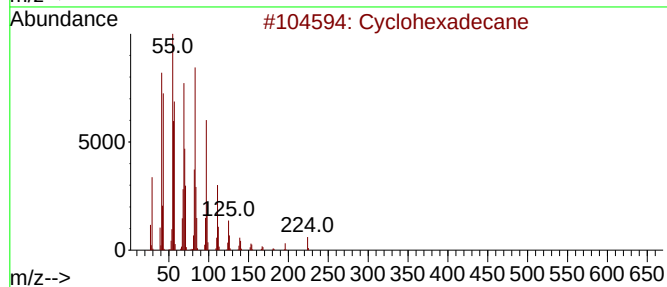
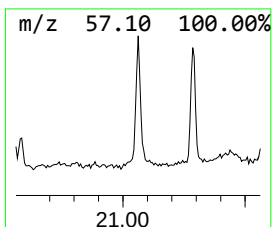
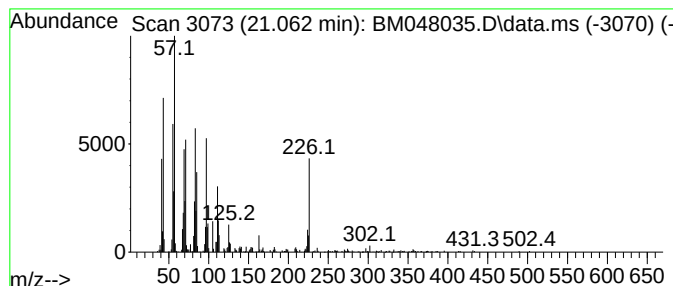
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.062 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.04 ng/ul	533543	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76
4			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	74
5			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	74



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG3

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	2.5	ng/ul	370188	3	14.421	2954230	20.0
n-Hexadecanoic ...	18.056	3.6	ng/ul	623793	4	17.162	3480780	20.0
4H-Cyclopenta[d...]	18.227	2.5	ng/ul	439207	4	17.162	3480780	20.0
Hexanedioic aci...	20.538	18.7	ng/ul	4901440	5	21.386	5234260	20.0
(DEL) Alkane: C...	21.062	2.0	ng/ul	533543	5	21.386	5234260	20.0