

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048046.D
 Acq On : 15 Oct 2024 02:48
 Operator : RC/JU
 Sample : P4238-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F12

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: BM048046.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	48	rVB2	22121	28068	0.57%	0.063%
2	3.669	111	116	122	rBV2	40661	70048	1.42%	0.157%
3	3.757	127	131	136	rVB	101935	128543	2.60%	0.288%
4	3.834	141	144	147	rVB2	11849	13346	0.27%	0.030%
5	3.946	159	163	166	rBV5	7850	13738	0.28%	0.031%
6	3.981	166	169	177	rVB	23647	33518	0.68%	0.075%
7	4.428	242	245	249	rVB2	9283	10581	0.21%	0.024%
8	4.534	259	263	268	rVB2	24516	33061	0.67%	0.074%
9	4.781	300	305	310	rBV4	20644	37308	0.75%	0.084%
10	4.893	320	324	330	rBV	50800	77474	1.57%	0.174%
11	4.993	335	341	347	rBV5	15318	31669	0.64%	0.071%
12	5.257	380	386	388	rBV7	6864	11503	0.23%	0.026%
13	5.787	470	476	477	rBV5	5773	11059	0.22%	0.025%
14	6.045	516	520	527	rVB2	35572	53989	1.09%	0.121%
15	6.645	619	622	629	rVB8	5985	11943	0.24%	0.027%
16	6.798	640	648	655	rBV6	9323	22046	0.45%	0.049%
17	6.957	665	675	688	rBV	265955	504787	10.21%	1.132%
18	7.110	696	701	714	rBV	223147	377265	7.63%	0.846%
19	7.316	730	736	746	rVV	289258	486614	9.84%	1.091%
20	7.781	807	815	825	rBV	941700	1558030	31.52%	3.493%
21	8.145	872	877	883	rBV7	11786	20986	0.42%	0.047%
22	8.281	895	900	904	rBV7	10563	18650	0.38%	0.042%
23	8.492	929	936	943	rBV	254221	452349	9.15%	1.014%
24	8.604	950	955	967	rVB2	72107	129172	2.61%	0.290%
25	8.939	1005	1012	1021	rBV	236452	429160	8.68%	0.962%
26	9.369	1082	1085	1088	rVB4	9562	13236	0.27%	0.030%
27	9.504	1102	1108	1115	rBV4	15221	27721	0.56%	0.062%
28	9.657	1126	1134	1142	rBV	193912	344212	6.96%	0.772%
29	9.828	1158	1163	1170	rBV4	13587	30983	0.63%	0.069%
30	9.910	1172	1177	1181	rVB7	4624	9429	0.19%	0.021%
31	10.016	1190	1195	1199	rVB7	8620	14207	0.29%	0.032%
32	10.204	1219	1227	1239	rBV	281646	568728	11.51%	1.275%
33	10.575	1282	1290	1297	rBV	1277571	2161957	43.74%	4.847%
34	10.716	1308	1314	1326	rBV2	49256	114605	2.32%	0.257%
35	11.116	1375	1382	1391	rBV2	10992	30625	0.62%	0.069%
36	11.374	1421	1426	1432	rBV9	6857	14092	0.29%	0.032%

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37	11.863	1502	1509	1515	rBV6	7110	15070	0.30%	0.034%
38	12.169	1555	1561	1567	rVB7	5570	12901	0.26%	0.029%
39	12.239	1570	1573	1576	rBV3	6846	8515	0.17%	0.019%
40	12.692	1645	1650	1656	rVB10	4092	8584	0.17%	0.019%
41	13.245	1740	1744	1749	rBV5	6544	13220	0.27%	0.030%
42	13.304	1749	1754	1760	rVV9	7493	15189	0.31%	0.034%
43	13.745	1824	1829	1834	rBV8	27728	40636	0.82%	0.091%
44	13.827	1834	1843	1854	rBV	570255	872951	17.66%	1.957%
45	13.945	1860	1863	1871	rVB8	14590	24874	0.50%	0.056%
46	14.110	1883	1891	1902	rBV	698467	1176188	23.80%	2.637%
47	14.263	1911	1917	1923	rVB7	49154	82782	1.67%	0.186%
48	14.421	1934	1944	1950	rBV	1850420	2807677	56.80%	6.295%
49	14.486	1950	1955	1960	rVV2	108742	171148	3.46%	0.384%
50	14.539	1960	1964	1973	rVB4	48565	77950	1.58%	0.175%
51	14.639	1974	1981	1982	rBV2	93975	145818	2.95%	0.327%
52	14.668	1982	1986	1994	rVB2	272473	446924	9.04%	1.002%
53	14.774	2001	2004	2008	rBV5	8333	11107	0.22%	0.025%
54	14.845	2008	2016	2019	rVV4	20006	47129	0.95%	0.106%
55	14.886	2019	2023	2031	rVB	113920	167998	3.40%	0.377%
56	15.033	2044	2048	2052	rVB6	6496	9319	0.19%	0.021%
57	15.086	2052	2057	2060	rBV7	6677	10575	0.21%	0.024%
58	15.151	2063	2068	2072	rBV5	9151	14854	0.30%	0.033%
59	15.210	2072	2078	2080	rBV6	9973	14268	0.29%	0.032%
60	15.410	2106	2112	2118	rBV	900260	1346064	27.23%	3.018%
61	15.462	2118	2121	2127	rVB	33817	54260	1.10%	0.122%
62	15.533	2127	2133	2141	rBV	143607	217114	4.39%	0.487%
63	15.674	2153	2157	2161	rVB6	13658	18958	0.38%	0.043%
64	15.774	2168	2174	2181	rBV	255795	384324	7.78%	0.862%
65	15.986	2204	2210	2217	rBV4	49228	82789	1.67%	0.186%
66	16.062	2220	2223	2227	rVV5	17416	20496	0.41%	0.046%
67	16.133	2230	2235	2242	rVB5	24521	56578	1.14%	0.127%
68	16.286	2257	2261	2265	rBV7	7778	10471	0.21%	0.023%
69	16.339	2265	2270	2274	rBV2	39572	60901	1.23%	0.137%
70	16.468	2291	2292	2296	rVB4	13110	11827	0.24%	0.027%
71	16.568	2305	2309	2312	rBV6	11433	13308	0.27%	0.030%
72	16.739	2336	2338	2342	rVB4	14237	14004	0.28%	0.031%
73	16.815	2347	2351	2356	rBV	29343	43418	0.88%	0.097%
74	16.921	2365	2369	2374	rBV7	23435	28165	0.57%	0.063%
75	16.980	2376	2379	2384	rVB	32738	39304	0.80%	0.088%
76	17.056	2387	2392	2399	rVB9	20053	55379	1.12%	0.124%

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77	17.162	2400	2410	2414	rBV	2124040	3294262	66.65%	7.386%
78	17.204	2414	2417	2421	rVB	557795	721902	14.60%	1.619%
79	17.256	2421	2426	2431	rBV	977839	1408317	28.49%	3.158%
80	17.562	2474	2478	2484	rVB	55604	78421	1.59%	0.176%
81	18.051	2554	2561	2564	rBV2	305207	514357	10.41%	1.153%
82	18.080	2564	2566	2571	rVB	136416	177480	3.59%	0.398%
83	18.227	2586	2591	2595	rBV3	147069	245785	4.97%	0.551%
84	18.533	2640	2643	2646	rBV	56397	72137	1.46%	0.162%
85	18.574	2646	2650	2656	rVB2	115566	165281	3.34%	0.371%
86	18.756	2677	2681	2689	rBV5	127455	222607	4.50%	0.499%
87	18.956	2711	2715	2718	rBV2	53664	91776	1.86%	0.206%
88	19.215	2754	2759	2766	rVB	1708945	2222324	44.96%	4.983%
89	19.545	2810	2815	2818	rBV2	1369298	2066501	41.81%	4.633%
90	19.574	2818	2820	2829	rVB	1184931	1455877	29.45%	3.264%
91	20.068	2901	2904	2914	rVB3	219454	358877	7.26%	0.805%
92	20.868	3037	3040	3044	rVB2	200726	234820	4.75%	0.526%
93	21.062	3070	3073	3081	rVB3	503563	740845	14.99%	1.661%
94	21.286	3108	3111	3116	rVB	477213	556898	11.27%	1.249%
95	21.386	3121	3128	3132	rVV2	2563788	4942989	100.00%	11.083%
96	21.427	3132	3135	3149	rVB	821868	1309123	26.48%	2.935%
97	22.138	3253	3256	3267	rVB4	329175	850955	17.22%	1.908%
98	23.433	3471	3476	3483	rBV	611042	1485280	30.05%	3.330%
99	24.168	3598	3601	3608	rVB	355578	673678	13.63%	1.510%
100	24.380	3630	3637	3650	rVB	1632223	4163195	84.22%	9.334%

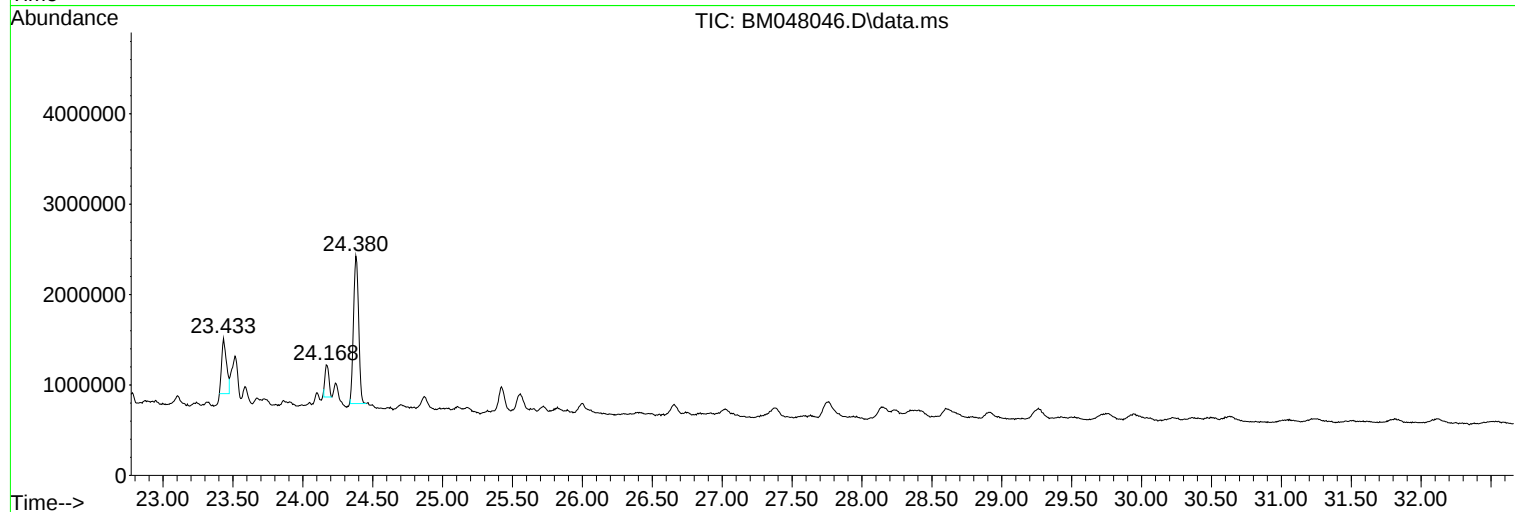
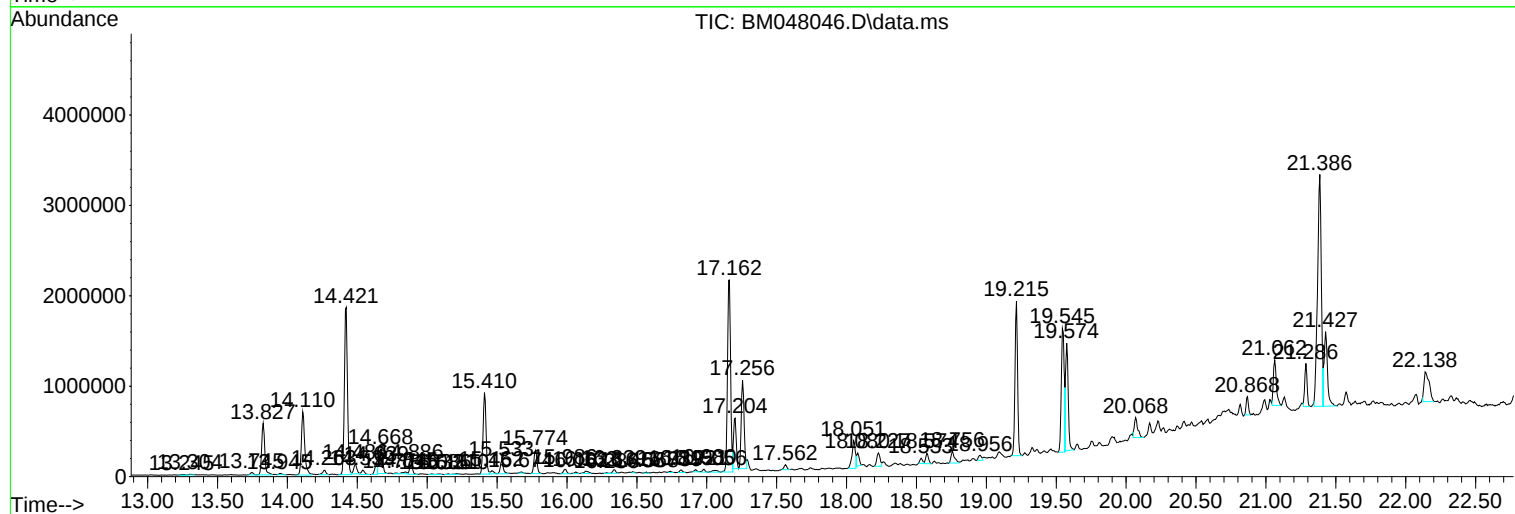
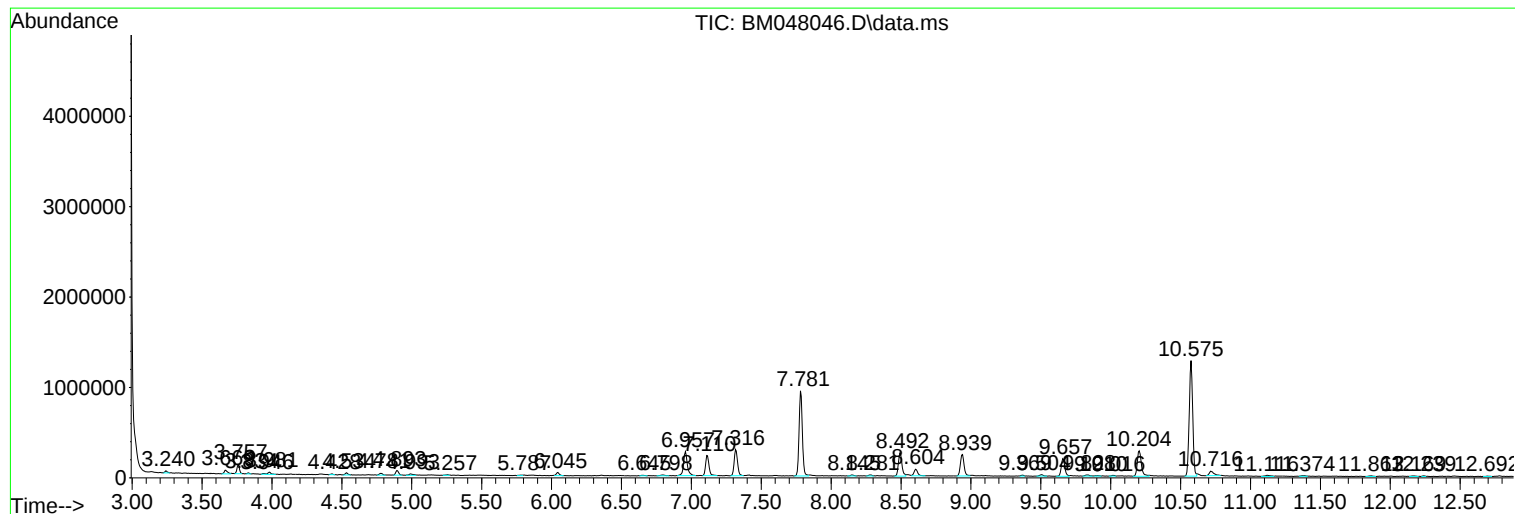
Sum of corrected areas: 44601426

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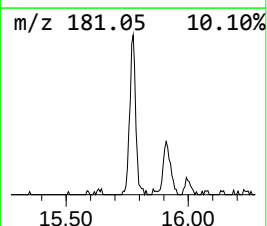
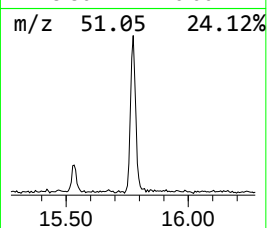
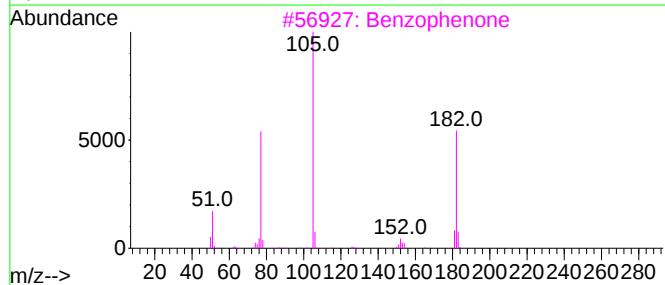
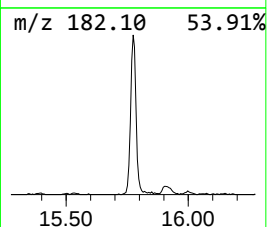
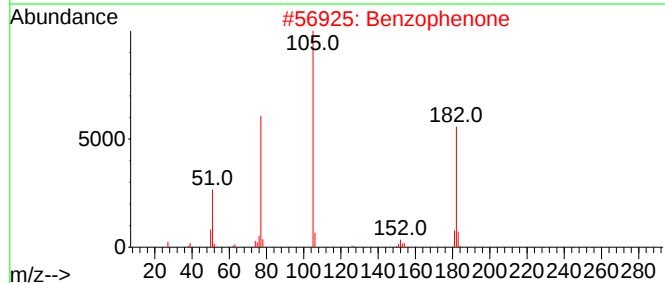
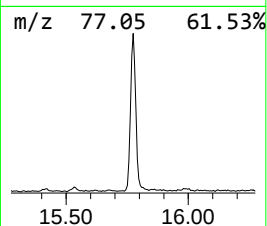
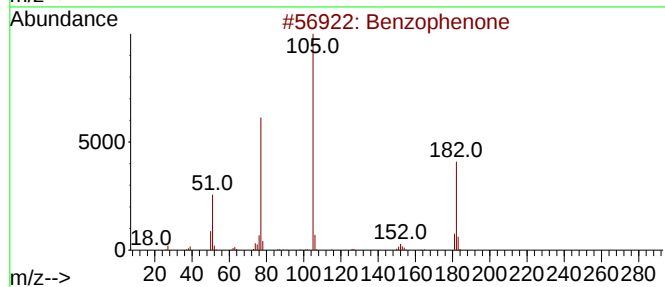
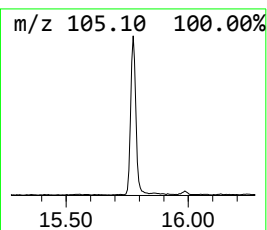
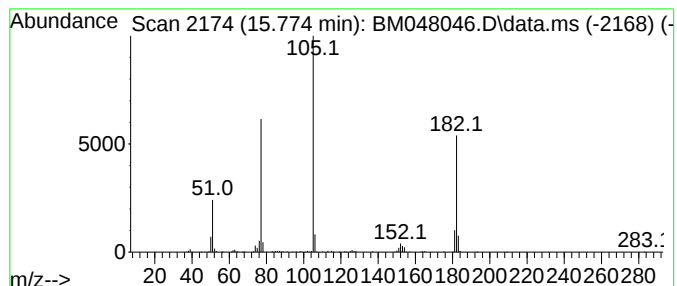
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	2.74 ng/ul	384324	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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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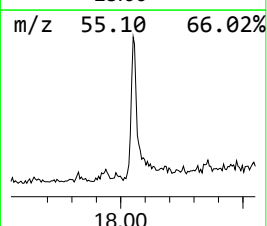
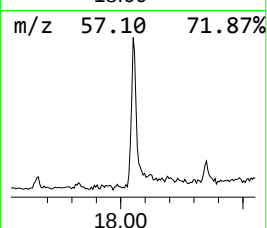
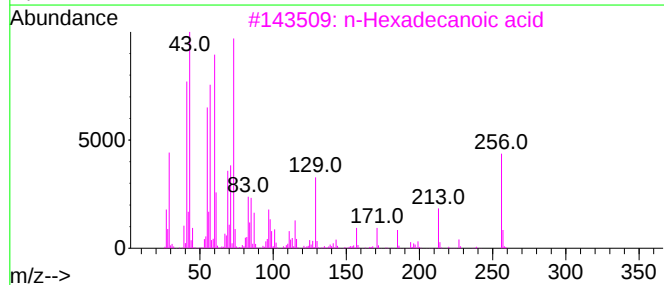
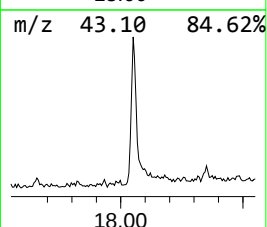
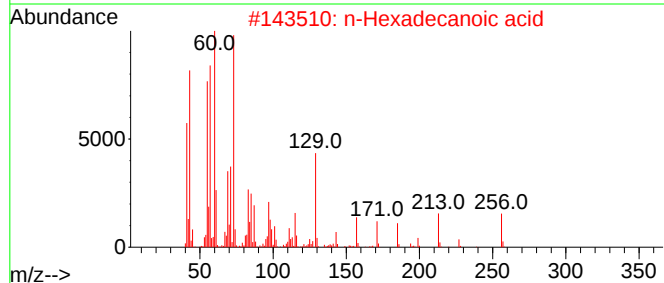
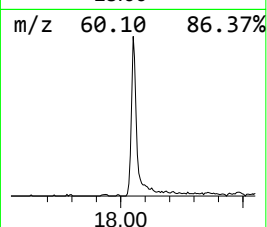
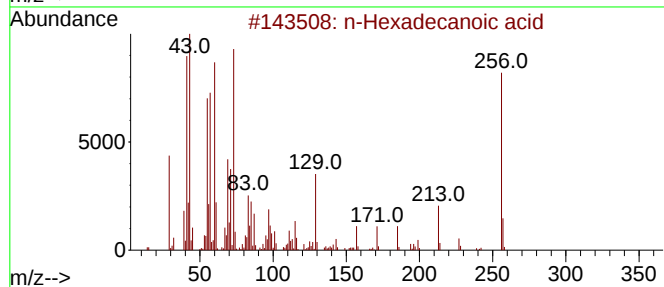
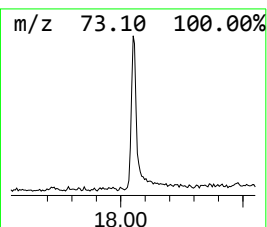
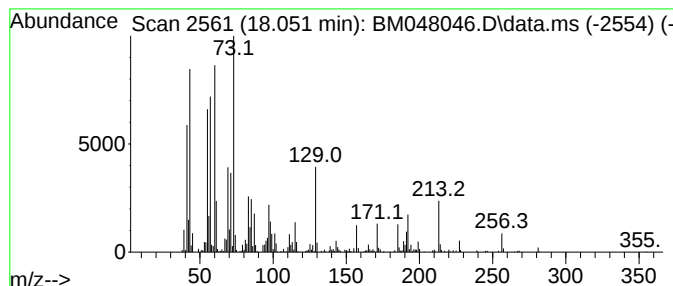
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.051	3.12 ng/ul	514357	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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90		



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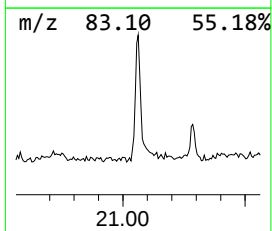
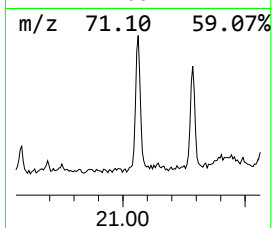
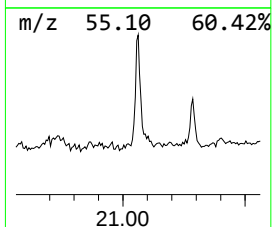
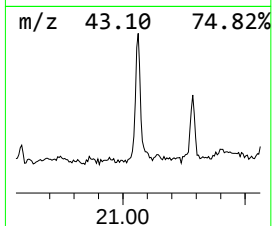
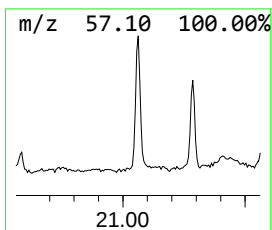
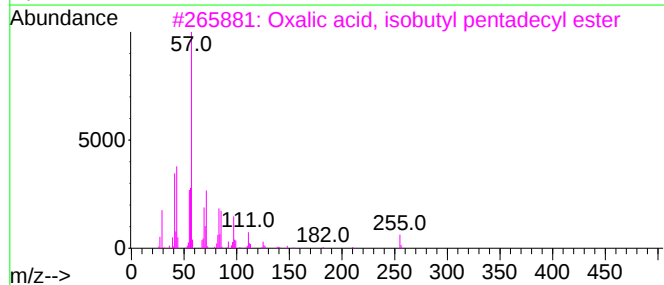
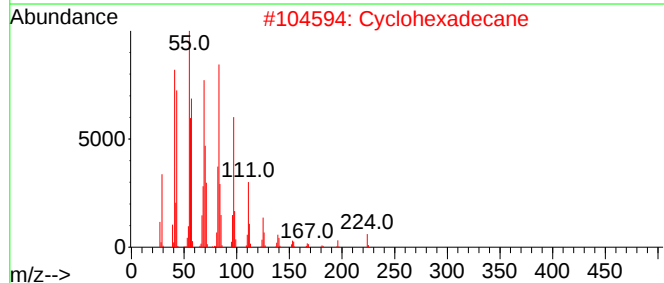
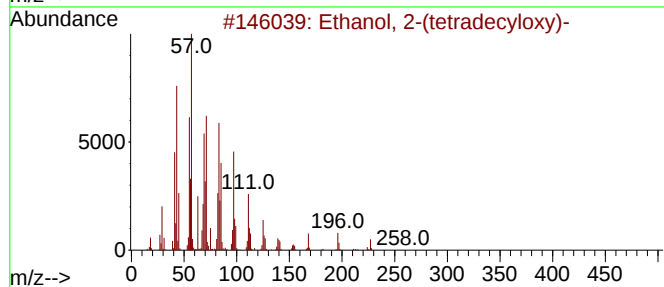
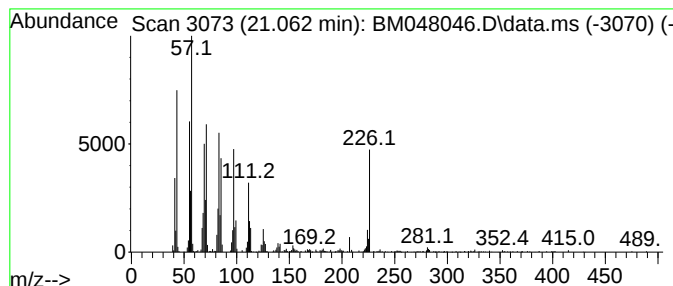
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	3.00 ng/ul	740845	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Cyclohexadecane	224	C16H32	000295-65-8	87
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	81
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	74
5			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048046.D
Acq On : 15 Oct 2024 02:48
Operator : RC/JU
Sample : P4238-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

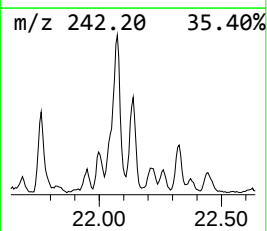
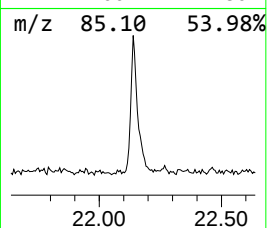
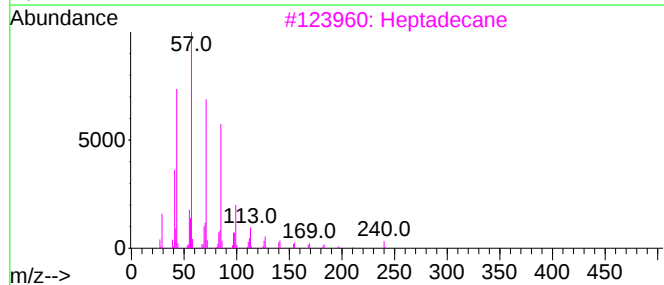
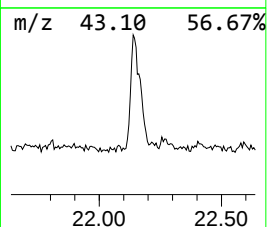
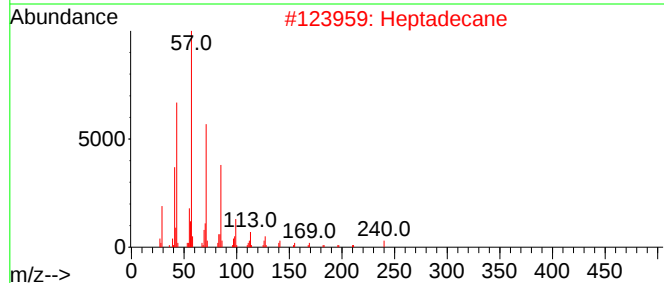
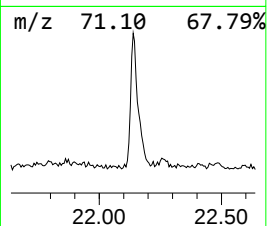
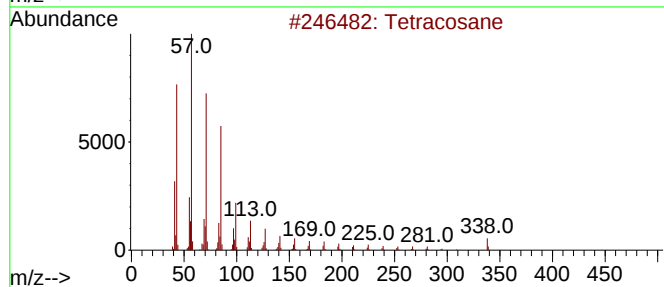
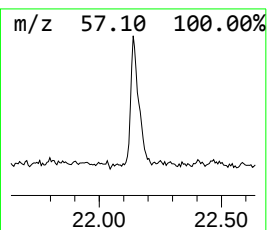
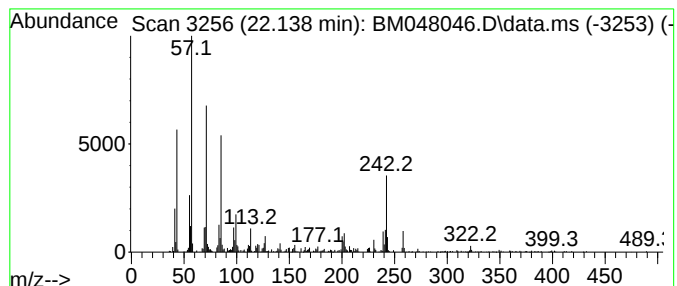
Instrument :
BNA_M
ClientSampleId :
A4F12

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 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.139	3.44 ng/ul	850955	Chrysene-d12		21.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Heptadecane		240	C17H36	000629-78-7	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Heptadecane		240	C17H36	000629-78-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048046.D
Acq On : 15 Oct 2024 02:48
Operator : RC/JU
Sample : P4238-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F12

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	2.7	ng/ul	384324	3	14.421	2807680	20.0
n-Hexadecanoic ...	18.051	3.1	ng/ul	514357	4	17.162	3294260	20.0
Ethanol, 2-(tet...	21.062	3.0	ng/ul	740845	5	21.386	4942990	20.0
(DEL) Alkane: S...	22.139	3.4	ng/ul	850955	5	21.386	4942990	20.0