

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047935.D
 Acq On : 09 Oct 2024 06:15
 Operator : RC/JU
 Sample : P4183-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM3

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: BM047935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	42	44	50	rVB3	21666	30249	0.55%	0.053%
2	3.669	113	116	121	rVB2	14867	17662	0.32%	0.031%
3	3.763	128	132	139	rVB	66687	96915	1.77%	0.171%
4	3.993	167	171	177	rVB	33738	47501	0.87%	0.084%
5	4.210	206	208	212	rVB3	16348	19934	0.36%	0.035%
6	4.316	222	226	231	rBV	70099	93836	1.72%	0.165%
7	4.540	262	264	269	rVB6	11118	13994	0.26%	0.025%
8	4.793	303	307	311	rVB4	16639	23382	0.43%	0.041%
9	4.904	321	326	332	rBV2	61972	98436	1.80%	0.173%
10	4.998	339	342	354	rVB4	20056	36802	0.67%	0.065%
11	6.057	517	522	529	rBV4	32766	56361	1.03%	0.099%
12	6.798	644	648	654	rBV4	12001	21405	0.39%	0.038%
13	6.963	667	676	691	rBV	493980	854045	15.62%	1.505%
14	7.122	697	703	715	rVB	440043	698947	12.78%	1.231%
15	7.328	731	738	746	rVB	560478	893988	16.35%	1.575%
16	7.428	752	755	760	rVB7	10017	13541	0.25%	0.024%
17	7.792	811	817	825	rBV	836610	1350208	24.69%	2.379%
18	7.857	826	828	835	rVB7	8443	16024	0.29%	0.028%
19	8.169	877	881	885	rVB7	9948	14686	0.27%	0.026%
20	8.292	896	902	905	rBV8	7319	13330	0.24%	0.023%
21	8.504	930	938	944	rBV	605572	1004208	18.36%	1.769%
22	8.616	952	957	964	rVB	75912	127097	2.32%	0.224%
23	8.945	1006	1013	1023	rBV	498109	844118	15.44%	1.487%
24	9.116	1038	1042	1047	rVB6	5907	11857	0.22%	0.021%
25	9.380	1084	1087	1092	rVB4	9831	12398	0.23%	0.022%
26	9.510	1101	1109	1113	rBV8	11693	23592	0.43%	0.042%
27	9.669	1129	1136	1142	rBV	410406	679407	12.42%	1.197%
28	9.828	1158	1163	1172	rBV6	20375	46141	0.84%	0.081%
29	9.910	1172	1177	1184	rVB8	11999	24068	0.44%	0.042%
30	10.027	1191	1197	1203	rVB5	10474	20723	0.38%	0.037%
31	10.210	1220	1228	1237	rBV	637732	1075655	19.67%	1.895%
32	10.292	1237	1242	1245	rVB7	8341	13751	0.25%	0.024%
33	10.586	1284	1292	1305	rBV	1164220	1953972	35.73%	3.443%
34	10.722	1307	1315	1330	rBV	382030	718274	13.13%	1.266%
35	11.122	1379	1383	1388	rBV7	13914	24855	0.45%	0.044%
36	11.333	1412	1419	1422	rBV3	16774	29036	0.53%	0.051%

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37	11.380	1424	1427	1432	rVB5	15716	24040	0.44%	0.042%
38	11.874	1506	1511	1515	rBV6	7453	12583	0.23%	0.022%
39	12.086	1543	1547	1550	rBV4	9229	14961	0.27%	0.026%
40	12.180	1559	1563	1568	rVB4	10016	14672	0.27%	0.026%
41	12.251	1570	1575	1579	rBV6	9000	15224	0.28%	0.027%
42	12.469	1607	1612	1616	rBV7	8257	14965	0.27%	0.026%
43	13.033	1706	1708	1713	rVB5	7711	10316	0.19%	0.018%
44	13.751	1826	1830	1834	rBV5	12637	21968	0.40%	0.039%
45	13.839	1834	1845	1858	rVV	1008797	1498709	27.41%	2.641%
46	14.121	1883	1893	1905	rBV	1275275	2049365	37.47%	3.611%
47	14.339	1925	1930	1934	rVB6	5239	10385	0.19%	0.018%
48	14.427	1938	1945	1952	rBV	1650302	2499838	45.71%	4.405%
49	14.492	1952	1956	1962	rVB	46728	72317	1.32%	0.127%
50	14.551	1962	1966	1974	rVB10	10651	18289	0.33%	0.032%
51	14.633	1974	1980	1992	rBV	278174	496131	9.07%	0.874%
52	14.780	2001	2005	2009	rBV5	18205	27057	0.49%	0.048%
53	14.833	2009	2014	2020	rVB2	27197	59979	1.10%	0.106%
54	14.904	2022	2026	2030	rVB5	10201	16449	0.30%	0.029%
55	15.227	2077	2081	2087	rVB5	14352	24617	0.45%	0.043%
56	15.421	2107	2114	2120	rBV	1675095	2372523	43.38%	4.180%
57	15.474	2120	2123	2128	rVV	54127	80807	1.48%	0.142%
58	15.539	2128	2134	2141	rVV	287549	400336	7.32%	0.705%
59	15.598	2141	2144	2148	rVB6	10075	13910	0.25%	0.025%
60	15.680	2154	2158	2162	rVB3	25705	39351	0.72%	0.069%
61	15.786	2169	2176	2184	rBV	777077	1054562	19.28%	1.858%
62	15.921	2195	2199	2205	rVB2	16124	31051	0.57%	0.055%
63	15.980	2205	2209	2210	rBV4	10024	11877	0.22%	0.021%
64	16.145	2233	2237	2244	rVB7	27442	54712	1.00%	0.096%
65	16.351	2267	2272	2277	rBV	113889	163165	2.98%	0.287%
66	16.474	2291	2293	2299	rVB7	13384	18706	0.34%	0.033%
67	16.745	2337	2339	2344	rBV5	12711	14562	0.27%	0.026%
68	16.827	2348	2353	2360	rVB	53385	85499	1.56%	0.151%
69	16.904	2360	2366	2367	rBV6	22639	36315	0.66%	0.064%
70	16.927	2367	2370	2374	rVV6	31801	47303	0.86%	0.083%
71	16.986	2377	2380	2386	rVB	48800	66118	1.21%	0.116%
72	17.168	2405	2411	2415	rBV	1988546	2896926	52.97%	5.104%
73	17.209	2415	2418	2423	rVB	978330	1298887	23.75%	2.289%
74	17.268	2423	2428	2432	rBV	1774343	2466003	45.09%	4.345%
75	17.356	2439	2443	2448	rVB4	32136	55196	1.01%	0.097%
76	17.451	2455	2459	2462	rBV	34468	50635	0.93%	0.089%

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77	17.568	2476	2479	2484	rVB	80183	106572	1.95%	0.188%
78	18.062	2556	2563	2566	rBV2	408432	717920	13.13%	1.265%
79	18.233	2588	2592	2597	rBV2	230236	408669	7.47%	0.720%
80	18.274	2597	2599	2606	rVB	95316	121724	2.23%	0.214%
81	18.545	2641	2645	2648	rBV	111737	154546	2.83%	0.272%
82	18.580	2648	2651	2656	rVB	207650	281615	5.15%	0.496%
83	18.962	2712	2716	2719	rBV2	113989	163310	2.99%	0.288%
84	19.097	2736	2739	2747	rBV2	112717	194705	3.56%	0.343%
85	19.221	2755	2760	2766	rVB	3109011	4009161	73.31%	7.064%
86	19.556	2812	2817	2819	rBV	2286781	3192706	58.38%	5.625%
87	19.586	2819	2822	2830	rVB	1714591	2365866	43.26%	4.168%
88	20.074	2902	2905	2912	rVB	336429	460185	8.41%	0.811%
89	20.174	2920	2922	2926	rBV	189525	224519	4.11%	0.396%
90	21.068	3072	3074	3082	rVB4	494579	798197	14.60%	1.406%
91	21.297	3110	3113	3117	rVB	615185	740338	13.54%	1.304%
92	21.391	3122	3129	3134	rVV2	2412191	5468668	100.00%	9.635%
93	21.439	3134	3137	3145	rVB	1348999	2011487	36.78%	3.544%
94	23.450	3473	3479	3486	rBV	1031459	2848634	52.09%	5.019%
95	24.397	3634	3640	3652	rVB	1310314	3306526	60.46%	5.826%

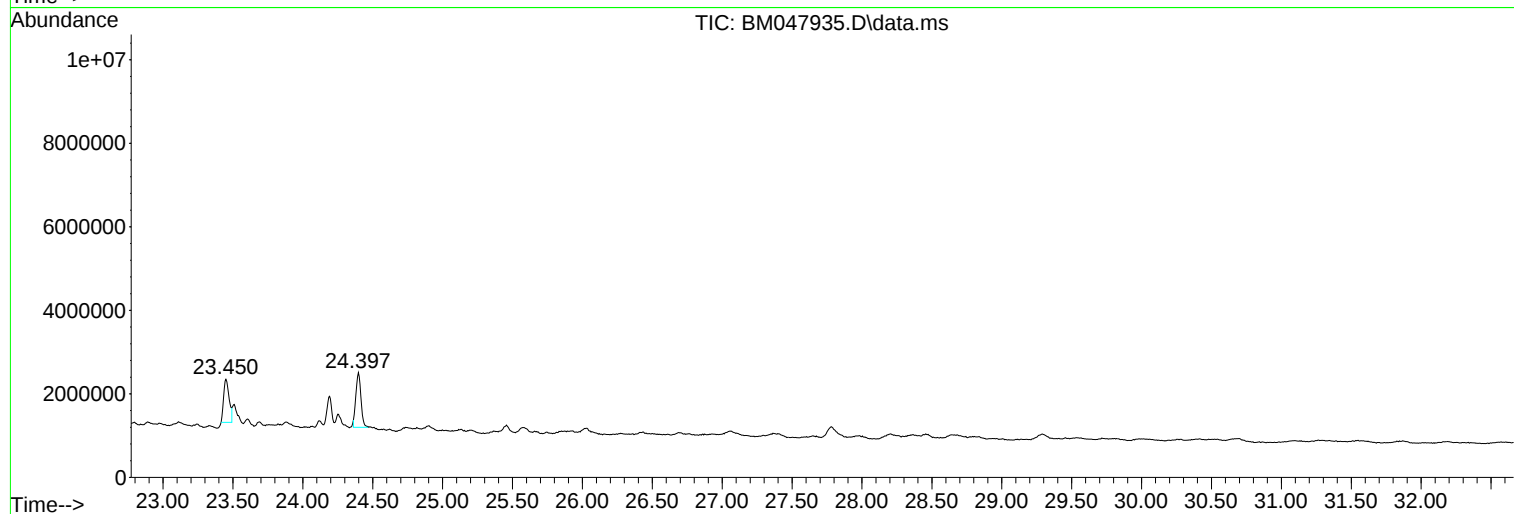
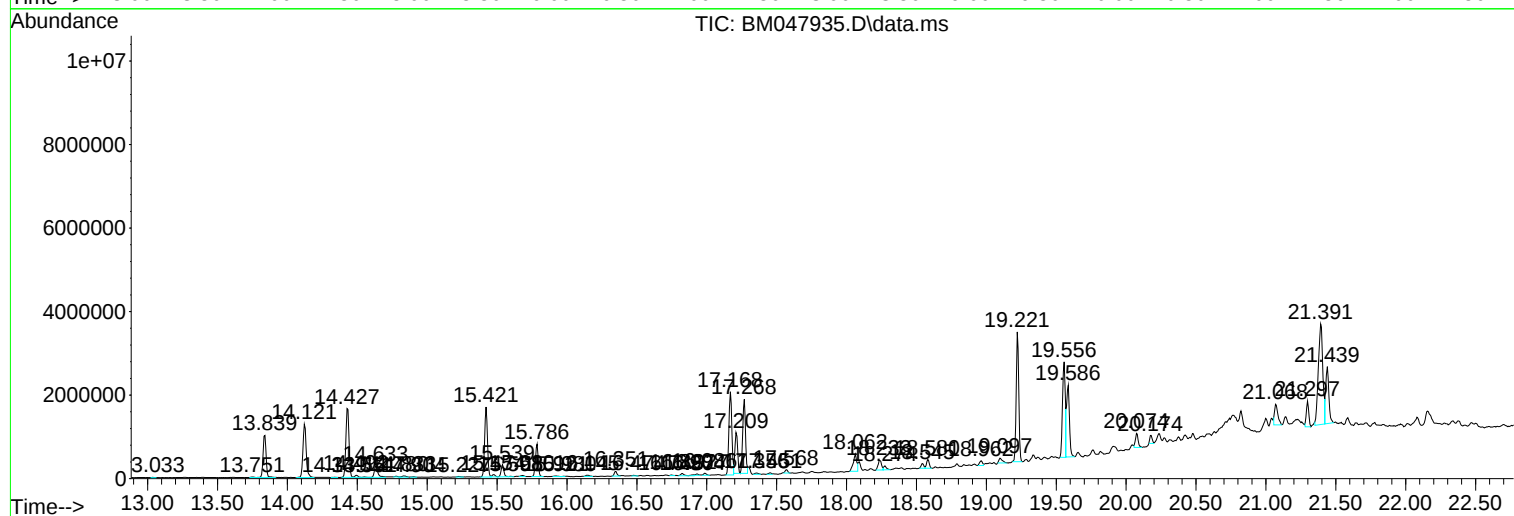
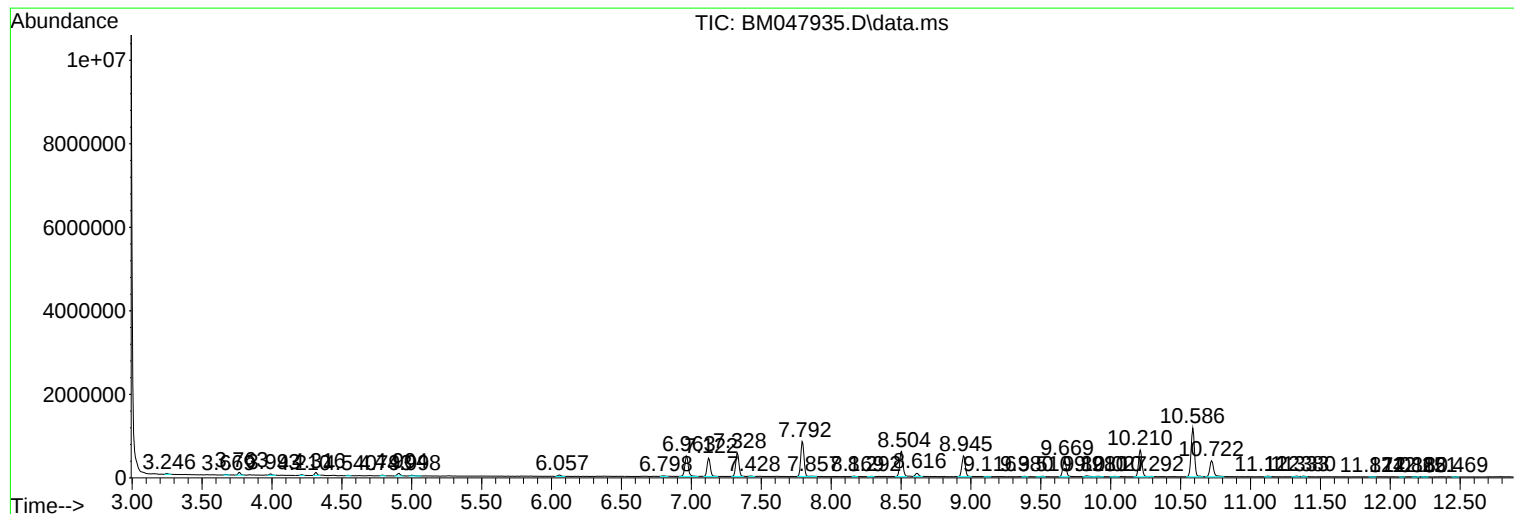
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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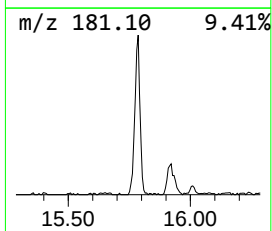
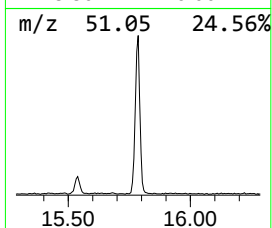
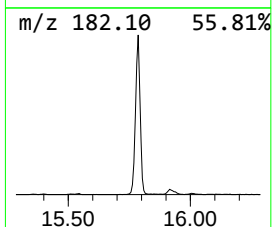
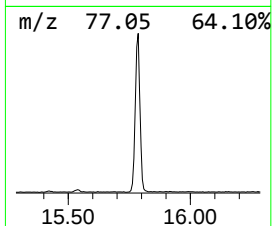
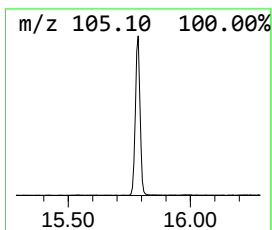
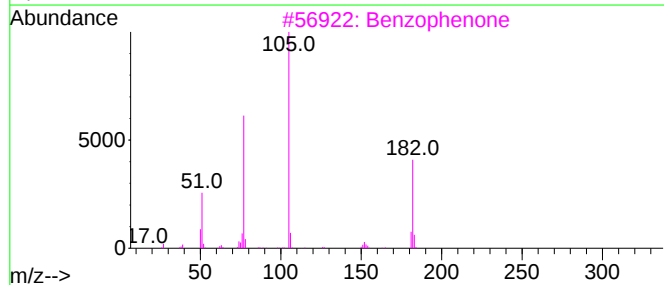
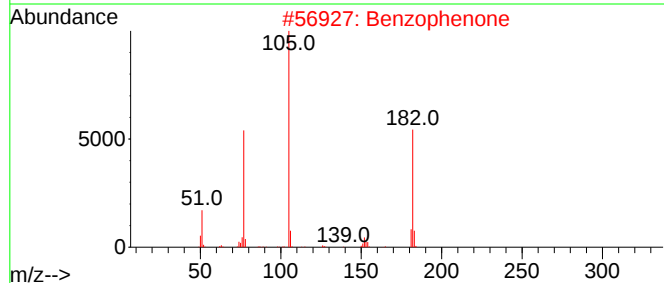
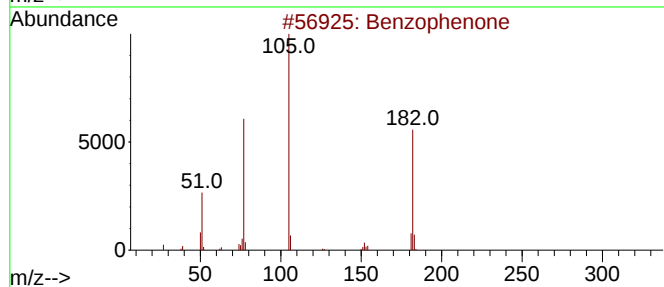
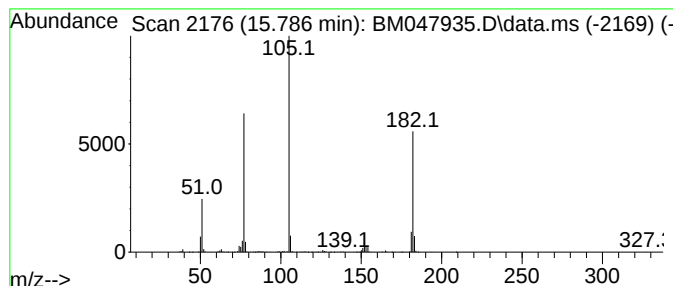
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	8.44 ng/ul	1054560	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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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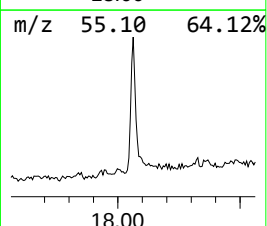
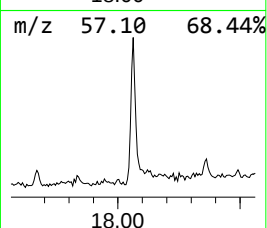
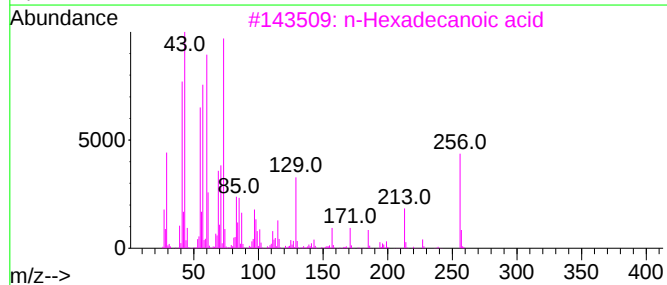
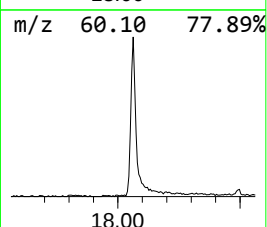
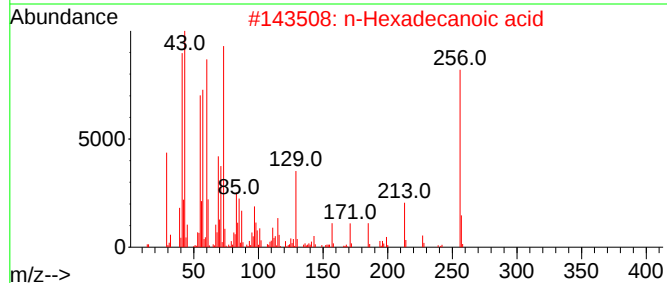
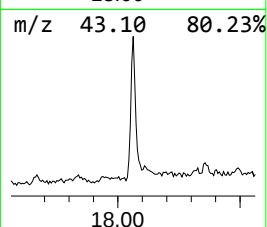
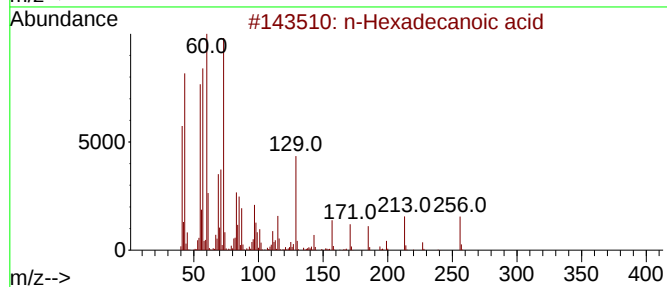
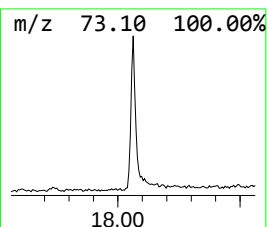
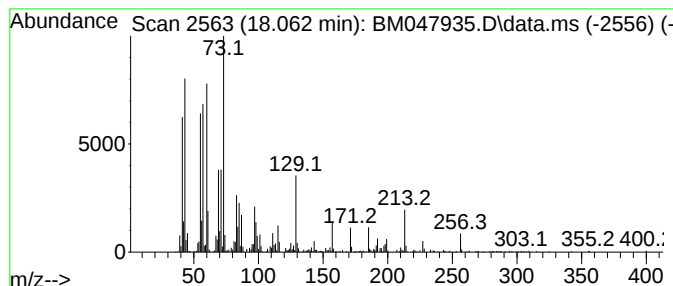
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	4.96 ng/ul	717920	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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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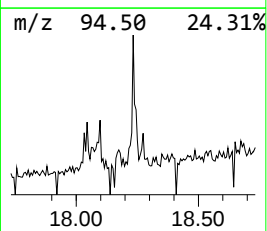
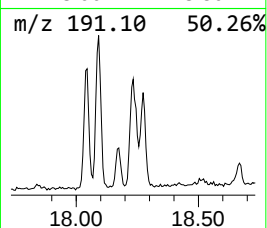
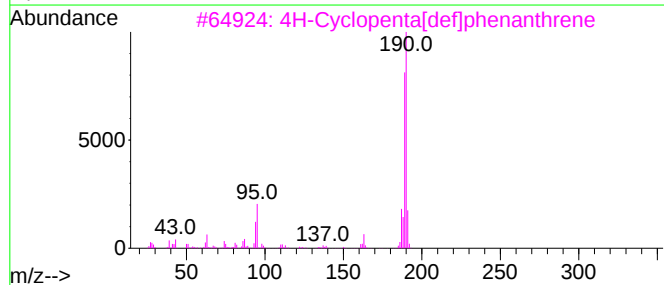
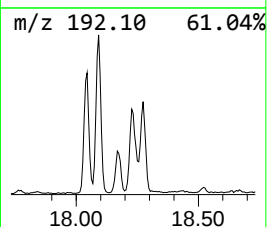
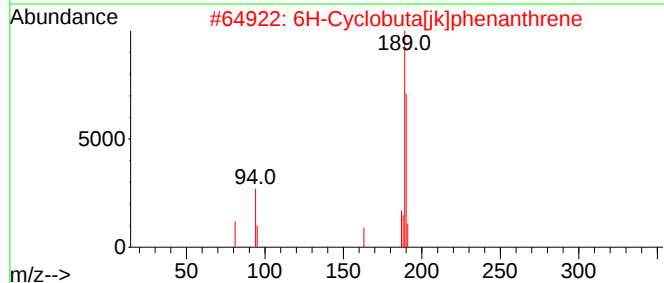
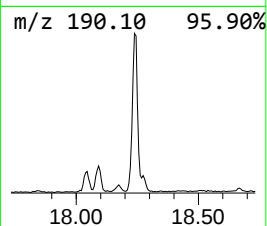
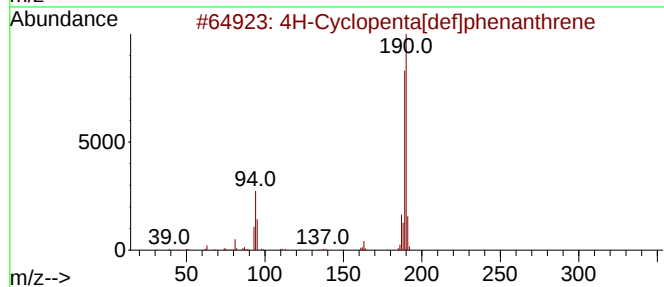
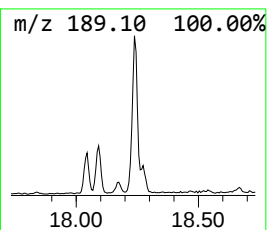
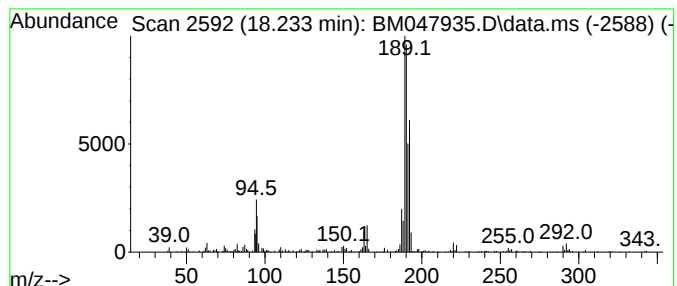
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.82 ng/ul	408669	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	46
5			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047935.D
Acq On : 09 Oct 2024 06:15
Operator : RC/JU
Sample : P4183-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM3

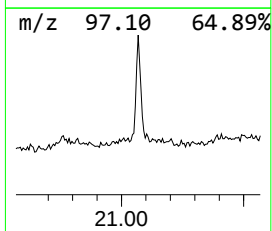
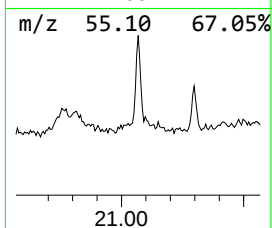
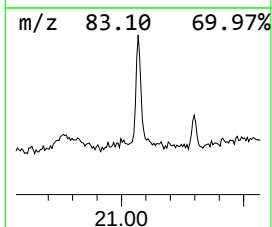
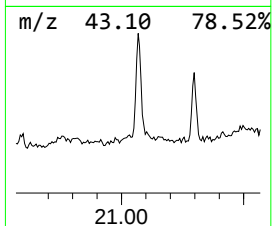
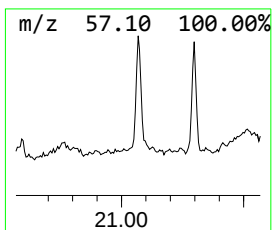
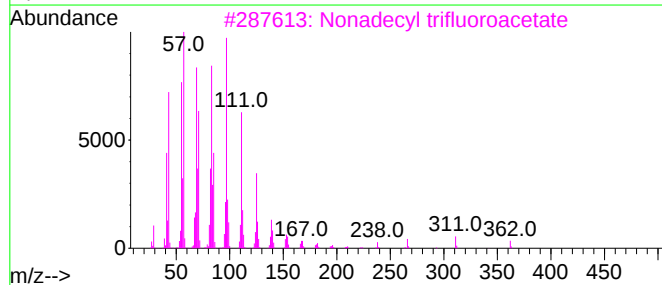
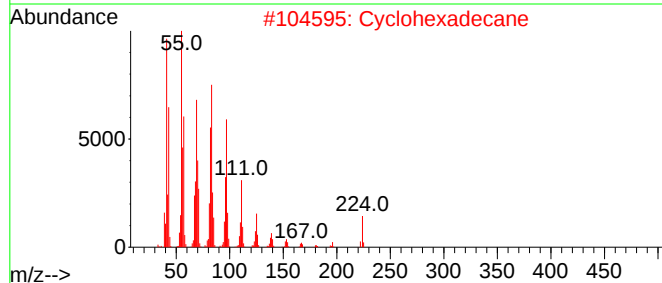
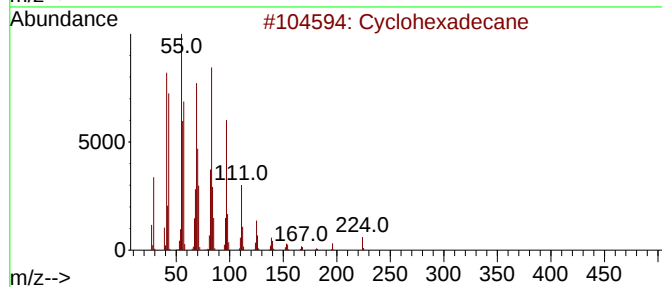
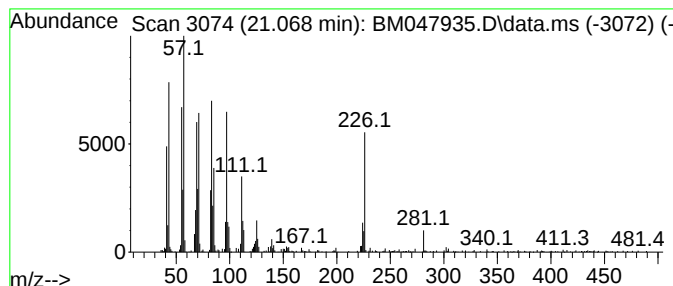
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.068 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	2.92 ng/ul	798197	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Cyclohexadecane	224	C16H32	000295-65-8	78
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM3

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	15.786	8.4	ng/ul	1054560	3	14.427	2499840	20.0
n-Hexadecanoic ...	18.062	5.0	ng/ul	717920	4	17.168	2896930	20.0
4H-Cyclopenta[d...]	18.233	2.8	ng/ul	408669	4	17.168	2896930	20.0
(DEL) Alkane: C...	21.068	2.9	ng/ul	798197	5	21.397	5468670	20.0