

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047906.D
 Acq On : 08 Oct 2024 06:16
 Operator : RC/JU
 Sample : P4131-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EX0

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: BM047906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	52	rVB	51468	75471	1.29%	0.115%
2	3.663	111	115	131	rBV	664766	1031066	17.67%	1.569%
3	3.993	167	171	176	rVB	38831	55967	0.96%	0.085%
4	5.304	392	394	400	rVB7	5144	6638	0.11%	0.010%
5	6.063	518	523	524	rBV4	4581	5948	0.10%	0.009%
6	6.293	559	562	564	rBV4	4481	6021	0.10%	0.009%
7	6.369	569	575	576	rBV5	3321	5914	0.10%	0.009%
8	6.387	576	578	583	rVB6	4267	6125	0.10%	0.009%
9	6.798	641	648	649	rBV6	7028	11778	0.20%	0.018%
10	6.963	670	676	689	rBV	813070	1320192	22.63%	2.009%
11	7.128	696	704	714	rVB	638448	1026378	17.59%	1.562%
12	7.328	731	738	751	rBV	841716	1336439	22.91%	2.034%
13	7.798	810	818	826	rVV	1371211	2232165	38.26%	3.397%
14	7.863	826	829	835	rVB6	10023	18575	0.32%	0.028%
15	8.351	911	912	920	rVB6	5988	9524	0.16%	0.014%
16	8.498	930	937	945	rBV	1021210	1645554	28.21%	2.504%
17	8.945	1004	1013	1023	rBV	744245	1235177	21.17%	1.880%
18	9.122	1039	1043	1046	rBV6	7684	10489	0.18%	0.016%
19	9.387	1085	1088	1091	rVV4	7772	10534	0.18%	0.016%
20	9.516	1103	1110	1116	rBV2	62870	109147	1.87%	0.166%
21	9.669	1128	1136	1143	rBV	618464	1020362	17.49%	1.553%
22	10.210	1219	1228	1240	rBV	998056	1682870	28.85%	2.561%
23	10.486	1274	1275	1282	rVB7	4490	6008	0.10%	0.009%
24	10.586	1282	1292	1300	rBV	1870491	3194321	54.75%	4.861%
25	10.722	1308	1315	1328	rBV	936272	1634896	28.02%	2.488%
26	11.098	1372	1379	1380	rBV7	4503	8368	0.14%	0.013%
27	11.128	1380	1384	1395	rVB4	21819	47160	0.81%	0.072%
28	11.386	1424	1428	1432	rVB7	5305	7076	0.12%	0.011%
29	11.622	1463	1468	1477	rVV7	15007	24676	0.42%	0.038%
30	11.881	1506	1512	1515	rBV7	6745	13488	0.23%	0.021%
31	12.010	1528	1534	1536	rBV6	4702	8201	0.14%	0.012%
32	12.175	1555	1562	1567	rBV	17623	32158	0.55%	0.049%
33	12.251	1571	1575	1578	rVB6	4748	7548	0.13%	0.011%
34	12.333	1585	1589	1590	rBV3	4644	6431	0.11%	0.010%
35	12.975	1693	1698	1704	rVB3	24437	35162	0.60%	0.054%
36	13.263	1743	1747	1754	rVB5	13780	26326	0.45%	0.040%

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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 >

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37	13.351	1759	1762	1767	rBV6	6745	10240	0.18%	0.016%
38	13.404	1767	1771	1775	rBV6	4653	7743	0.13%	0.012%
39	13.839	1839	1845	1855	rBV	1684496	2317515	39.72%	3.527%
40	13.922	1855	1859	1863	rVB3	28365	40755	0.70%	0.062%
41	14.122	1883	1893	1902	rBV	1978163	2959901	50.73%	4.504%
42	14.269	1913	1918	1924	rVB7	12564	25698	0.44%	0.039%
43	14.339	1924	1930	1935	rBV9	10811	22030	0.38%	0.034%
44	14.433	1935	1946	1953	rBV	2705318	4106202	70.38%	6.248%
45	14.627	1971	1979	1993	rBV	648572	1070913	18.36%	1.630%
46	14.845	2011	2016	2021	rVB7	17267	30076	0.52%	0.046%
47	14.963	2031	2036	2040	rBV8	14069	24467	0.42%	0.037%
48	15.086	2055	2057	2064	rVB8	7192	12335	0.21%	0.019%
49	15.151	2064	2068	2070	rBV5	8181	10291	0.18%	0.016%
50	15.227	2076	2081	2088	rBV10	10160	17371	0.30%	0.026%
51	15.280	2088	2090	2095	rVB5	6565	8357	0.14%	0.013%
52	15.327	2095	2098	2101	rBV4	5126	7355	0.13%	0.011%
53	15.421	2107	2114	2120	rBV	2514827	3563841	61.09%	5.423%
54	15.533	2127	2133	2141	rBV	484843	699365	11.99%	1.064%
55	15.686	2151	2159	2165	rVB5	53480	105321	1.81%	0.160%
56	15.786	2170	2176	2184	rBV	1206503	1617806	27.73%	2.462%
57	15.986	2206	2210	2213	rBV6	8351	13943	0.24%	0.021%
58	16.168	2234	2241	2246	rBV	53054	92368	1.58%	0.141%
59	16.286	2257	2261	2267	rBV4	25657	47966	0.82%	0.073%
60	16.351	2267	2272	2277	rVV	34293	50054	0.86%	0.076%
61	16.404	2277	2281	2285	rBV4	22893	31860	0.55%	0.048%
62	16.704	2329	2332	2338	rBV7	13062	20649	0.35%	0.031%
63	16.986	2377	2380	2386	rVB	52187	76293	1.31%	0.116%
64	17.051	2387	2391	2394	rBV3	37563	45963	0.79%	0.070%
65	17.086	2394	2397	2401	rVB5	33103	46171	0.79%	0.070%
66	17.168	2405	2411	2417	rBV	3251173	4761531	81.62%	7.246%
67	17.210	2417	2418	2422	rVV	78663	75469	1.29%	0.115%
68	17.268	2422	2428	2437	rVV	2590868	3770466	64.63%	5.738%
69	17.351	2437	2442	2448	rVV7	35367	76210	1.31%	0.116%
70	17.757	2507	2511	2520	rVB4	71504	146973	2.52%	0.224%
71	18.062	2558	2563	2573	rBV2	393997	644159	11.04%	0.980%
72	19.221	2757	2760	2764	rVB	161789	196269	3.36%	0.299%
73	19.556	2811	2817	2827	rBV	3345683	4843864	83.03%	7.371%
74	21.068	3071	3074	3083	rVB2	379421	560543	9.61%	0.853%
75	21.398	3124	3130	3135	rBV	3366174	5186847	88.91%	7.893%
76	24.186	3596	3604	3620	rVB	1796693	4621918	79.22%	7.033%

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Title : SVOA CALIBRATION

77 24.397 3631 3640 3654 rVB 2201845 5834122 100.00% 8.878%

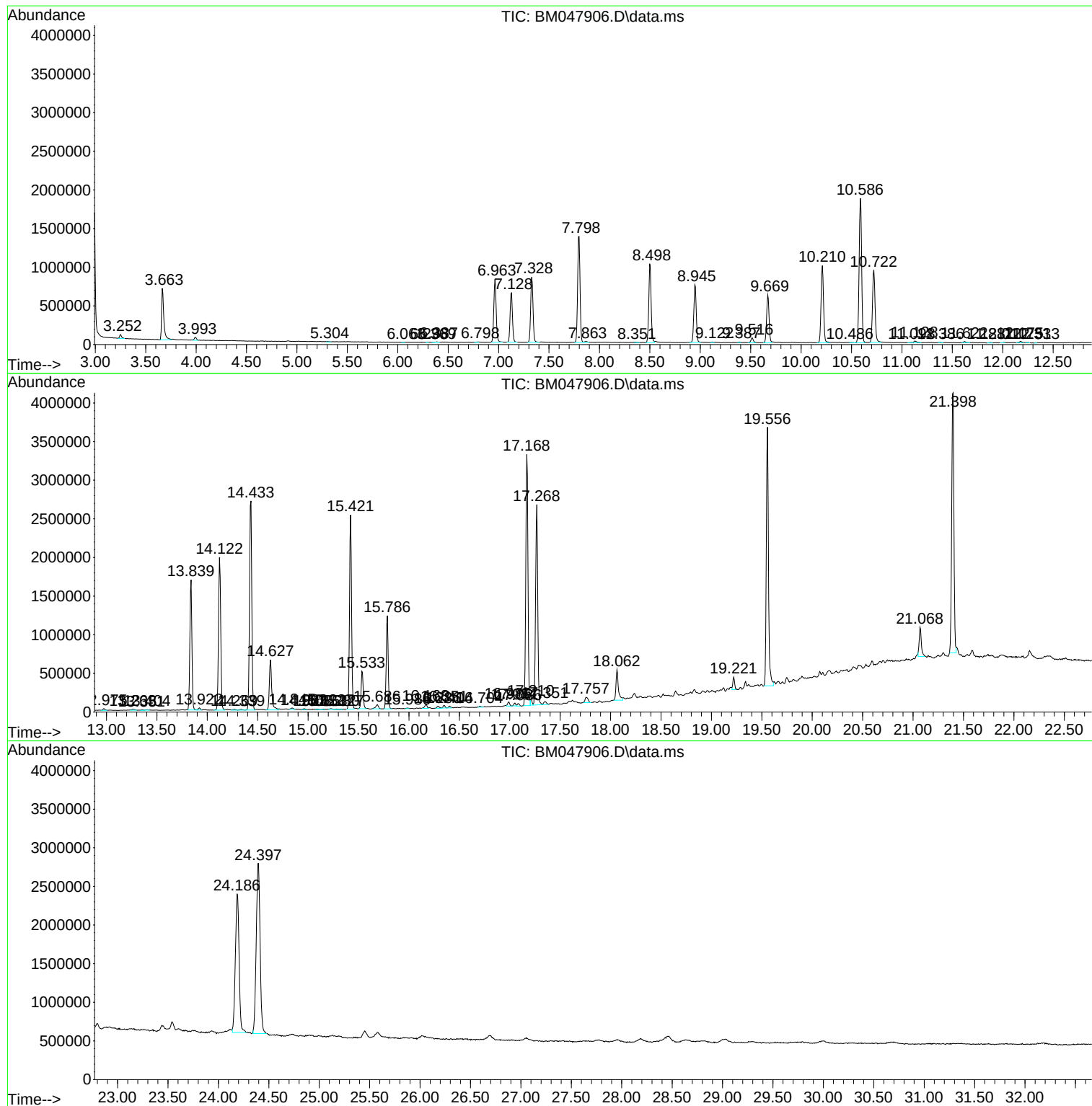
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Operator : RC/JU
Sample : P4131-09
Misc :
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Instrument :
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ClientSampleId :
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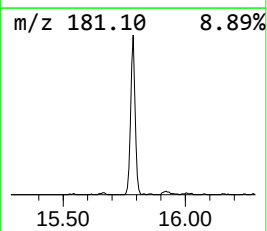
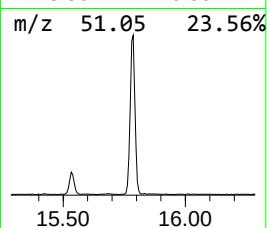
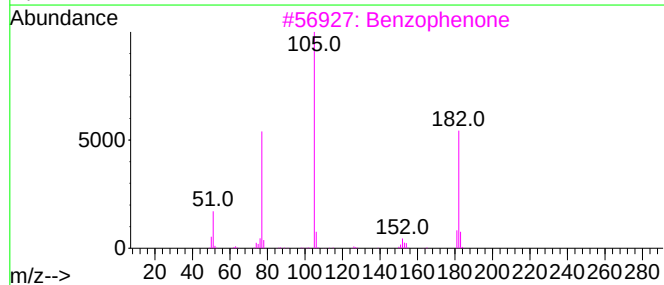
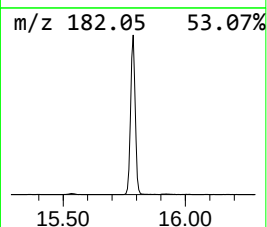
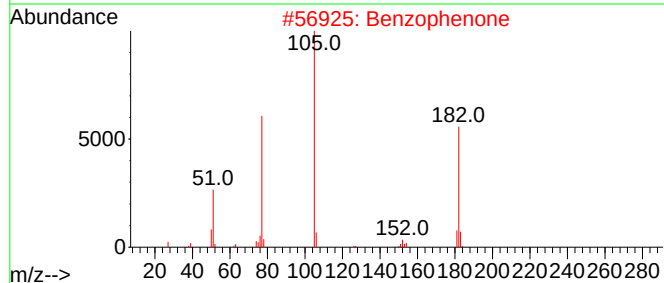
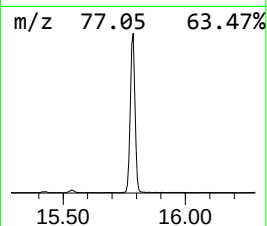
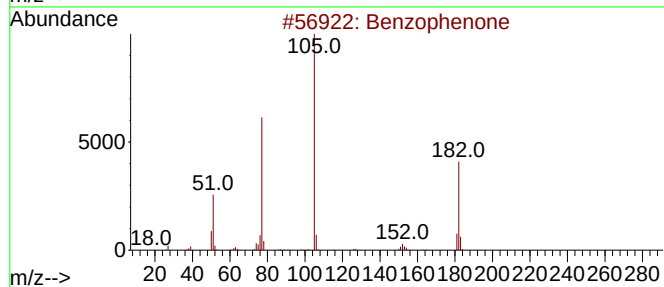
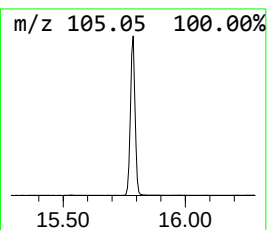
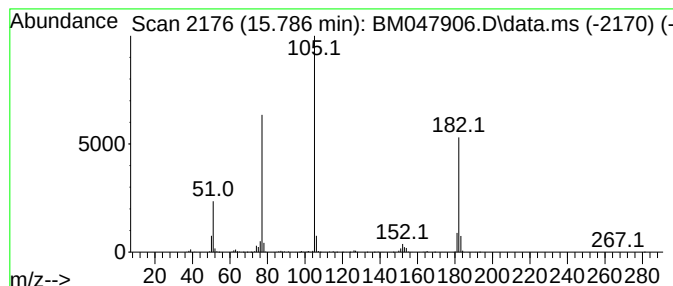
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	7.88 ng/ul	1617810	Acenaphthene-d10	14.433

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			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50



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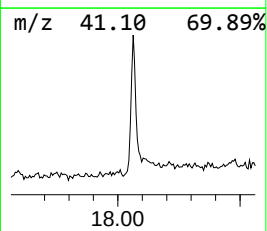
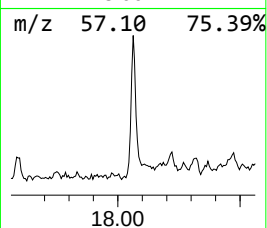
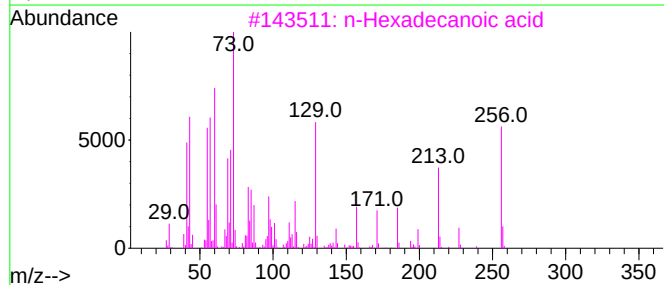
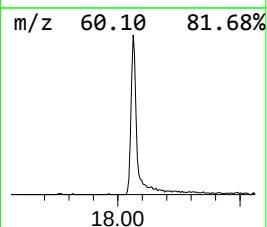
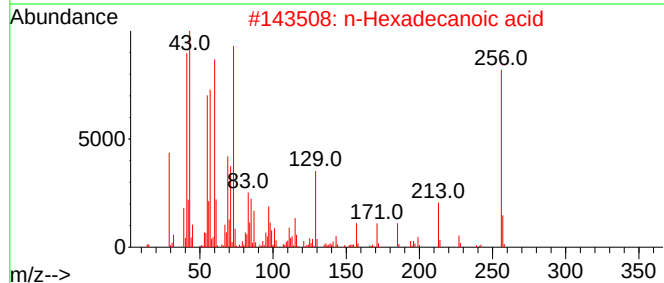
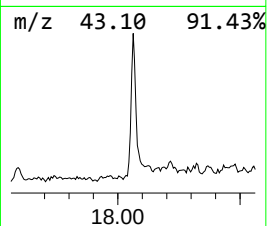
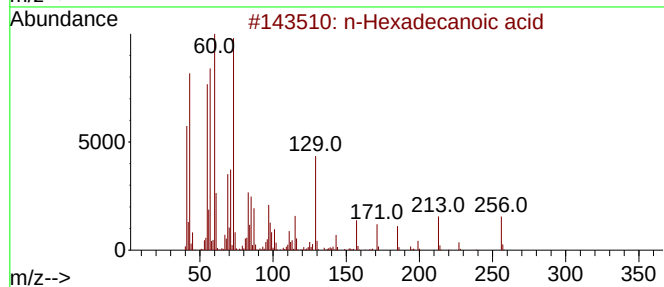
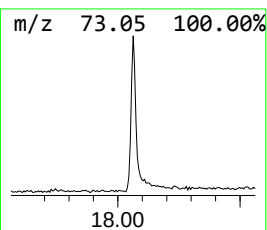
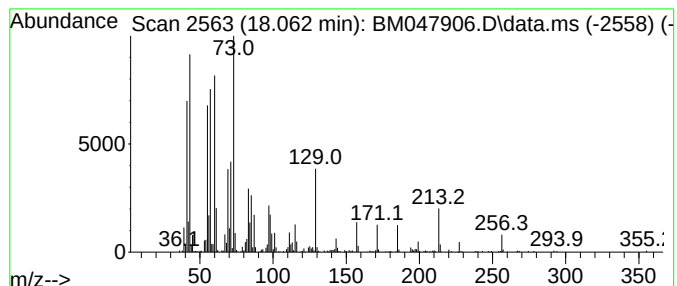
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.063	2.71 ng/ul	644159	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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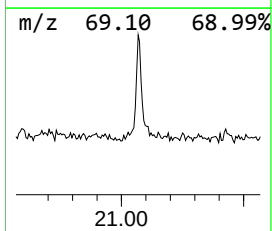
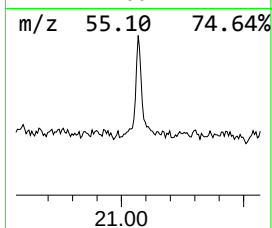
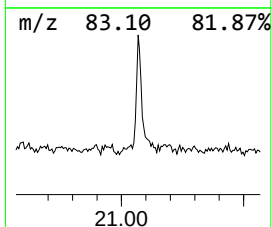
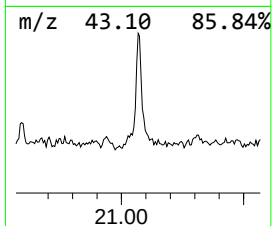
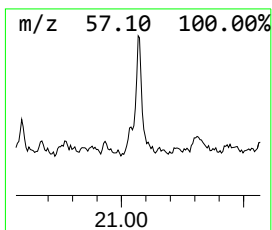
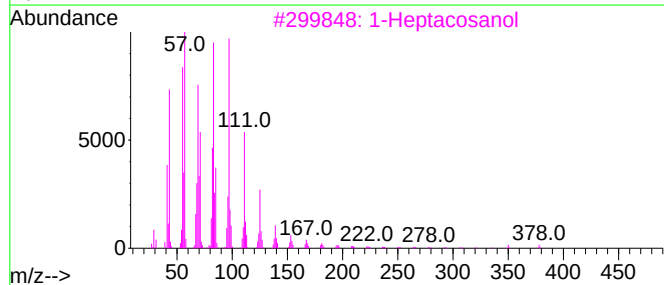
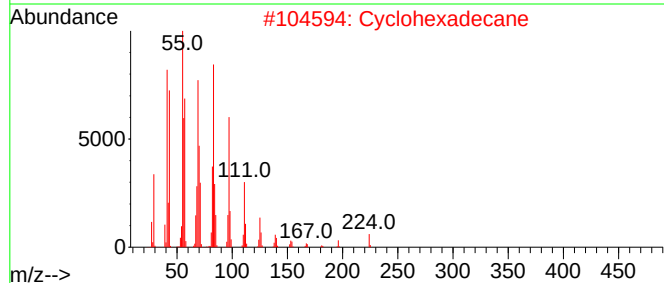
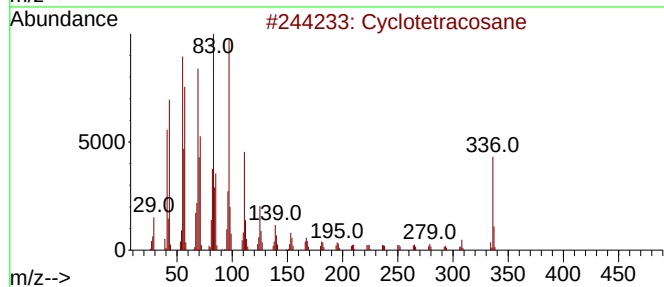
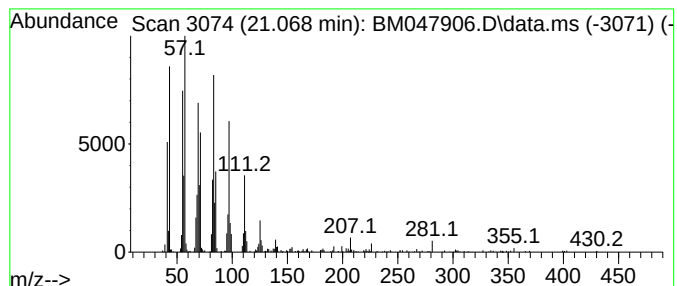
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.068	2.16 ng/ul	560543	Chrysene-d12	21.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	98
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Octacosanol	410	C28H58O	000557-61-9	91



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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	7.9	ng/ul	1617810	3	14.433	4106200	20.0
n-Hexadecanoic ...	18.063	2.7	ng/ul	644159	4	17.168	4761530	20.0
(DEL) Alkane: C...	21.068	2.2	ng/ul	560543	5	21.398	5186850	20.0