

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
 Data File : BM044860.D
 Acq On : 01 Apr 2024 11:56
 Operator : MA/JU
 Sample : P1925-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-4(20240326)

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	34	rVB	33642	49194	1.90%	0.172%
2	3.634	89	93	104	rBV	192732	311225	11.99%	1.089%
3	3.904	137	139	141	rBV3	3420	3553	0.14%	0.012%
4	3.928	141	143	146	rVB3	7265	8070	0.31%	0.028%
5	4.346	212	214	217	rVB3	3891	3582	0.14%	0.013%
6	4.693	269	273	278	rVB7	1993	3636	0.14%	0.013%
7	4.740	279	281	284	rVB4	3326	2811	0.11%	0.010%
8	4.775	284	287	290	rBV5	2231	3464	0.13%	0.012%
9	5.016	322	328	338	rBV	458292	692852	26.70%	2.425%
10	5.663	433	438	440	rBV4	2435	3254	0.13%	0.011%
11	5.740	447	451	454	rBV4	2147	2978	0.11%	0.010%
12	5.845	466	469	473	rVB6	1974	3153	0.12%	0.011%
13	6.057	502	505	508	rVB3	2436	2832	0.11%	0.010%
14	6.692	609	613	614	rBV4	3548	4705	0.18%	0.016%
15	6.839	629	638	649	rBV	166107	280677	10.81%	0.983%
16	7.010	661	667	684	rBV	483532	769889	29.66%	2.695%
17	7.192	687	698	708	rBV	501812	806394	31.07%	2.823%
18	7.545	751	758	765	rVV	61598	99734	3.84%	0.349%
19	7.657	770	777	782	rBV	380109	657713	25.34%	2.302%
20	7.910	817	820	825	rVV6	3779	6404	0.25%	0.022%
21	8.010	829	837	842	rVV5	8812	16951	0.65%	0.059%
22	8.369	890	898	910	rBV	391401	680956	26.24%	2.384%
23	8.822	967	975	987	rBV	572590	950515	36.62%	3.327%
24	8.933	989	994	999	rBV2	27230	43866	1.69%	0.154%
25	9.186	1033	1037	1041	rBV4	4546	7425	0.29%	0.026%
26	9.533	1089	1096	1108	rBV	476289	802819	30.93%	2.810%
27	9.698	1121	1124	1125	rBV3	2368	2976	0.11%	0.010%
28	9.798	1135	1141	1142	rBV6	2392	3442	0.13%	0.012%
29	9.898	1154	1158	1161	rVB4	2044	2805	0.11%	0.010%
30	10.063	1175	1186	1204	rBV	620737	1116966	43.04%	3.910%
31	10.298	1216	1226	1234	rVB	103599	180450	6.95%	0.632%
32	10.380	1237	1240	1242	rBV2	2423	3502	0.13%	0.012%
33	10.433	1242	1249	1262	rVB	488809	840597	32.39%	2.943%
34	10.592	1268	1276	1296	rBV	381717	770669	29.69%	2.698%
35	10.722	1296	1298	1302	rVB4	3203	4156	0.16%	0.015%
36	10.857	1318	1321	1323	rBV4	2563	3071	0.12%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM030524.MA.M
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37	11.216	1376	1382	1384	rBV5	2883	4774	0.18%	0.017%
38	11.251	1384	1388	1395	rVV6	6984	14630	0.56%	0.051%
39	11.410	1410	1415	1427	rBV	27662	73189	2.82%	0.256%
40	12.033	1516	1521	1527	rBV3	8788	15558	0.60%	0.054%
41	13.121	1701	1706	1710	rBV5	7234	9975	0.38%	0.035%
42	13.204	1713	1720	1725	rBV2	13985	22791	0.88%	0.080%
43	13.268	1729	1731	1739	rVB6	2603	4310	0.17%	0.015%
44	13.404	1752	1754	1758	rVB5	2395	2896	0.11%	0.010%
45	13.733	1803	1810	1819	rBV	1034680	1485384	57.23%	5.200%
46	13.998	1847	1855	1867	rBV	1270180	1870219	72.06%	6.547%
47	14.204	1888	1890	1894	rBV5	2973	3705	0.14%	0.013%
48	14.304	1897	1907	1917	rBV2	699940	1288629	49.65%	4.511%
49	14.545	1942	1948	1959	rBV2	65041	163021	6.28%	0.571%
50	14.710	1970	1976	1979	rBV7	7925	14273	0.55%	0.050%
51	14.845	1996	1999	2001	rVV4	2844	2812	0.11%	0.010%
52	14.927	2011	2013	2018	rVB6	2802	4152	0.16%	0.015%
53	14.974	2018	2021	2025	rBV5	4237	6910	0.27%	0.024%
54	15.168	2052	2054	2059	rVB6	3117	3687	0.14%	0.013%
55	15.304	2071	2077	2087	rBV	1471407	2181849	84.07%	7.638%
56	15.445	2095	2101	2111	rBV	500571	740074	28.52%	2.591%
57	15.551	2116	2119	2128	rVB9	9605	20263	0.78%	0.071%
58	15.851	2166	2170	2178	rBV6	11344	20138	0.78%	0.070%
59	16.098	2206	2212	2224	rBV	182483	321294	12.38%	1.125%
60	16.215	2230	2232	2236	rVB4	3409	2777	0.11%	0.010%
61	16.333	2250	2252	2253	rBV	4232	3241	0.12%	0.011%
62	16.445	2269	2271	2273	rBV3	4304	4320	0.17%	0.015%
63	16.474	2274	2276	2280	rVB4	6432	8392	0.32%	0.029%
64	16.615	2299	2300	2302	rBV2	4498	3592	0.14%	0.013%
65	16.733	2318	2320	2325	rBV6	4346	6539	0.25%	0.023%
66	16.933	2352	2354	2356	rBV3	2935	3421	0.13%	0.012%
67	16.998	2362	2365	2366	rVV3	6374	5526	0.21%	0.019%
68	17.062	2370	2376	2382	rVV	762017	1039146	40.04%	3.638%
69	17.162	2386	2393	2404	rVV	1644951	2258058	87.00%	7.904%
70	17.462	2442	2444	2447	rVB4	6221	6678	0.26%	0.023%
71	17.639	2471	2474	2477	rBV	14555	20482	0.79%	0.072%
72	17.968	2525	2530	2537	rBV2	106812	169472	6.53%	0.593%
73	18.403	2601	2604	2610	rBV4	15688	20284	0.78%	0.071%
74	19.027	2706	2710	2715	rBV4	21276	30025	1.16%	0.105%
75	19.098	2719	2722	2726	rBV2	20229	28495	1.10%	0.100%
76	19.262	2746	2750	2757	rBV2	66264	101718	3.92%	0.356%

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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

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Title : SVOA CALIBRATION

77	19.462	2778	2784	2792	rBV	1821316	2502244	96.41%	8.759%
78	20.086	2887	2890	2896	rVB2	25467	35893	1.38%	0.126%
79	20.239	2914	2916	2921	rVB	28631	31313	1.21%	0.110%
80	20.992	3041	3044	3051	rBV	63644	81027	3.12%	0.284%
81	21.262	3085	3090	3097	rBV	827005	1054291	40.62%	3.691%
82	23.356	3439	3446	3452	rBV2	1436779	2595378	100.00%	9.085%
83	23.491	3464	3469	3476	rVB	606039	1133178	43.66%	3.967%

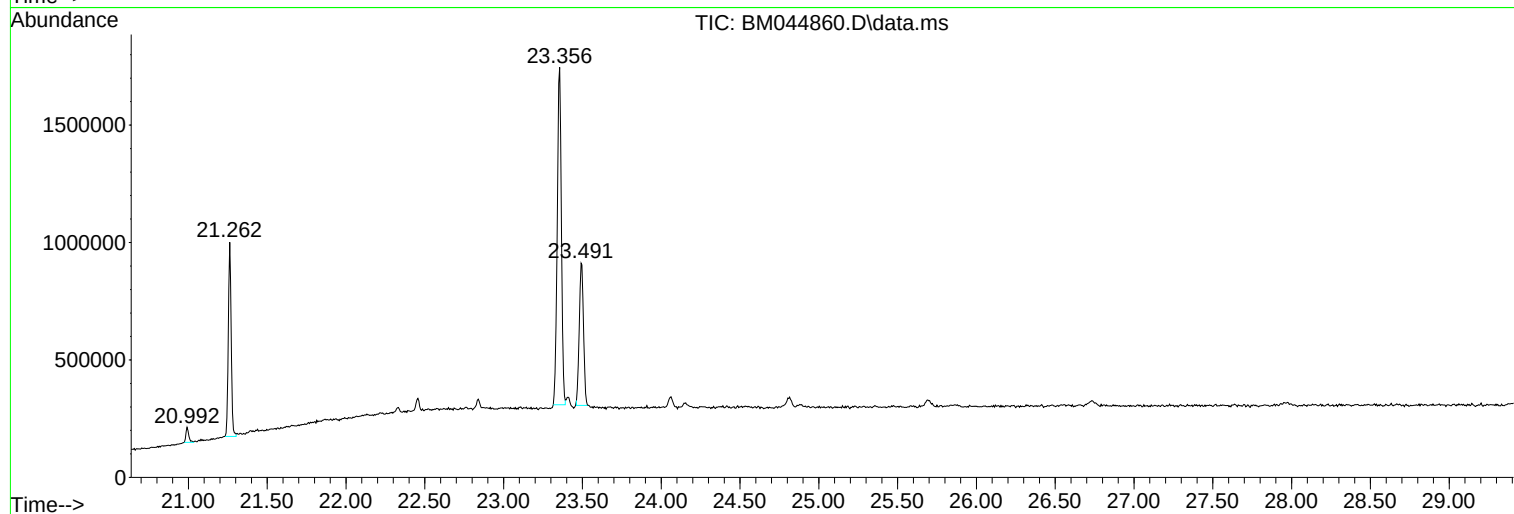
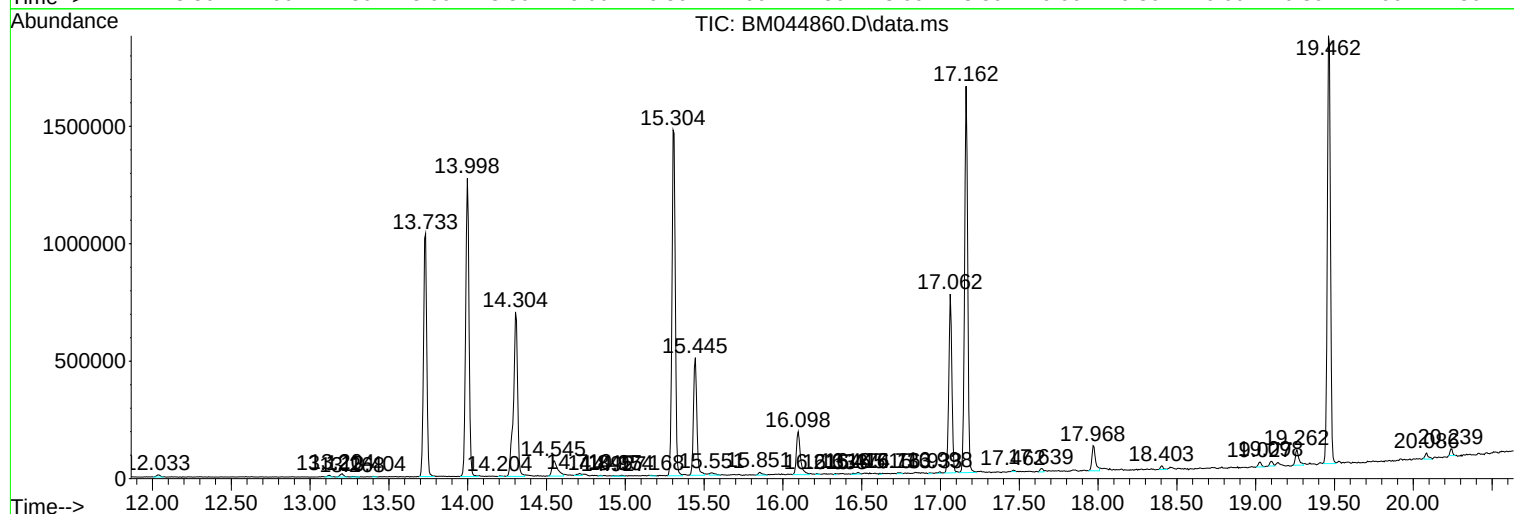
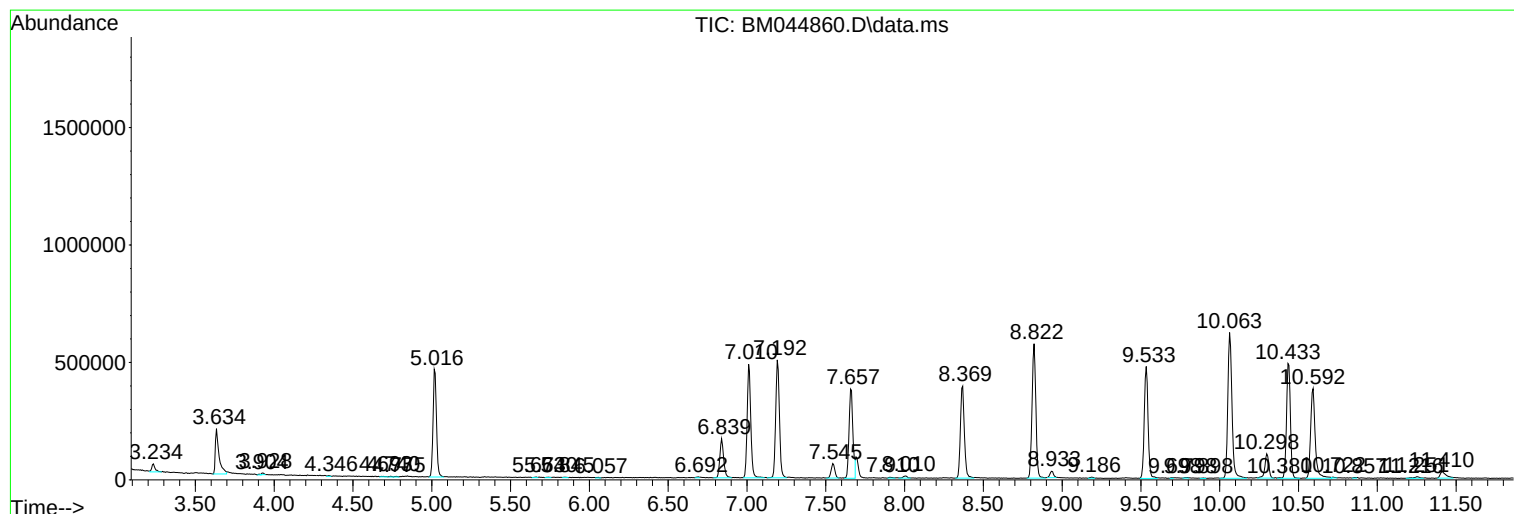
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
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Sample : P1925-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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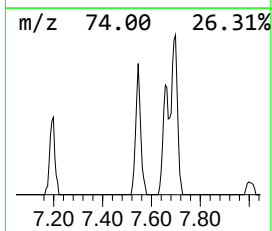
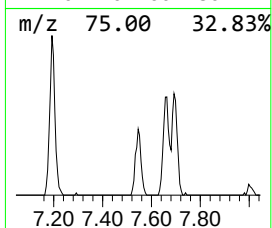
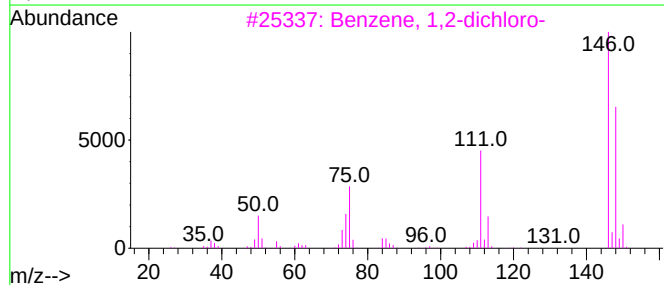
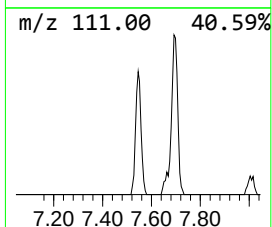
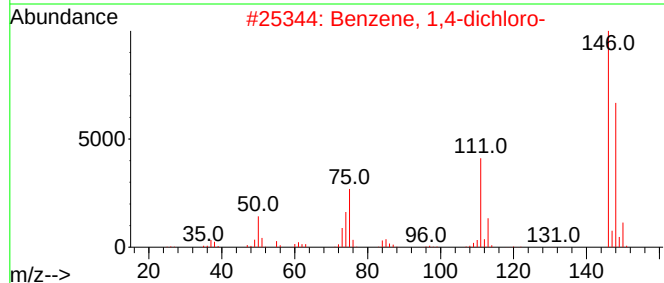
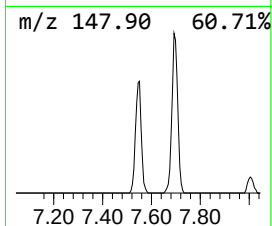
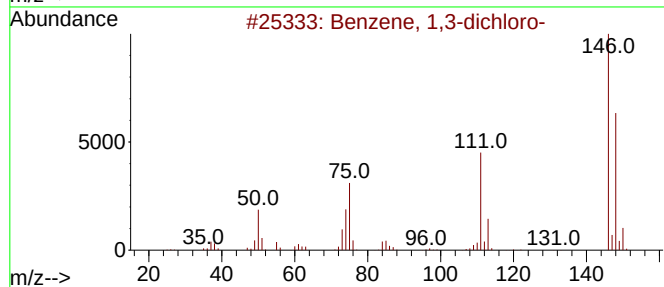
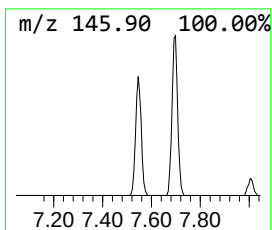
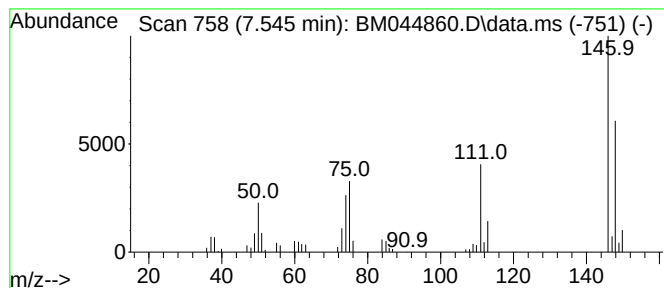
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	3.03 ng/ul	99734	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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Misc :
ALS Vial : 5 Sample Multiplier: 1

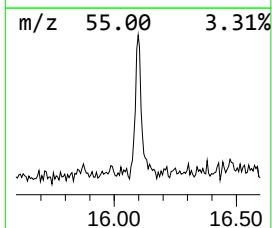
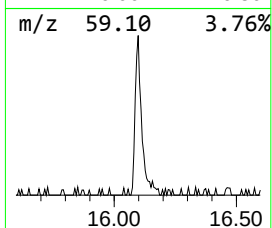
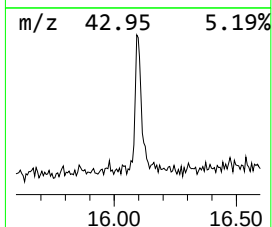
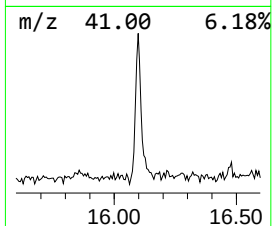
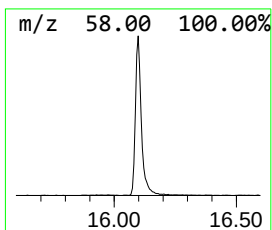
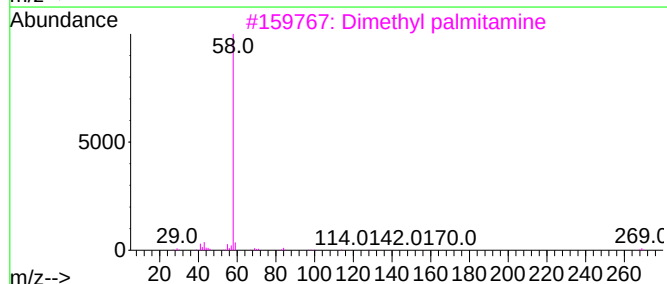
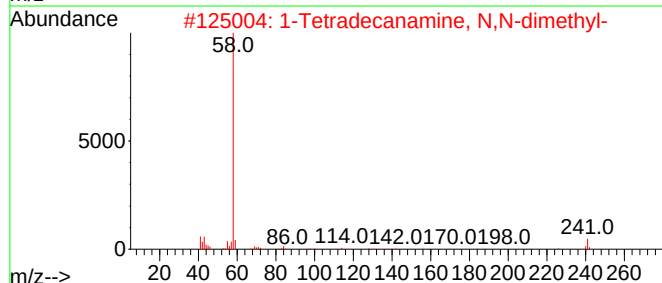
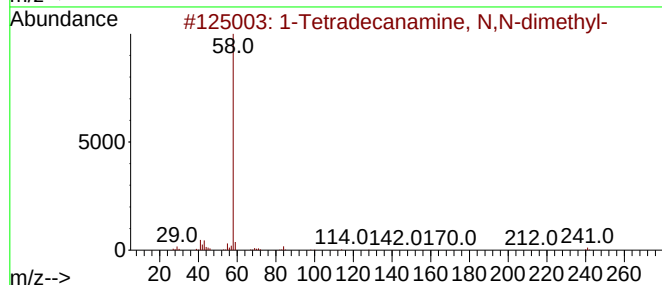
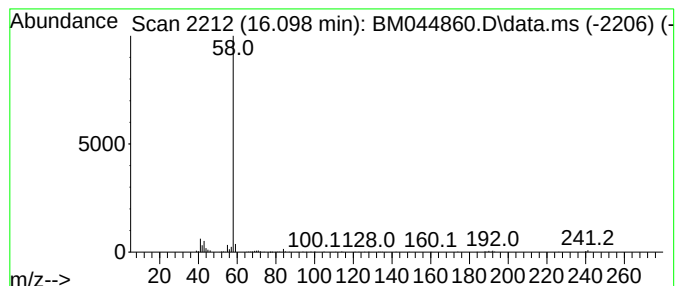
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Tetradecanamine, N,N-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.098	6.18 ng/ul	321294	Phenanthrene-d10			17.062
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-		241	C16H35N	000112-75-4	90
2	1-Tetradecanamine, N,N-dimethyl-		241	C16H35N	000112-75-4	83
3	Dimethyl palmitamine		269	C18H39N	000112-69-6	72
4	Dodecyltrimethylammonium bromide		307	C15H34BrN	001119-94-4	72
5	Dimethyl palmitamine		269	C18H39N	000112-69-6	72



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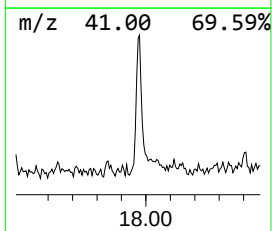
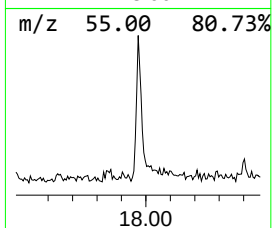
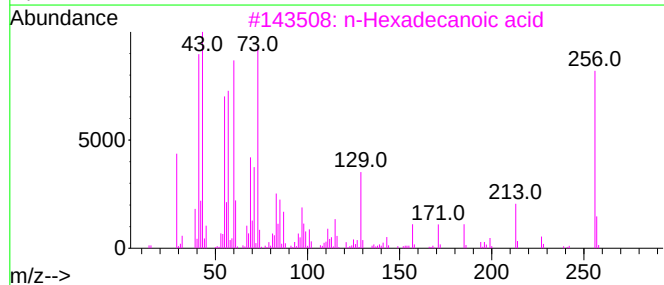
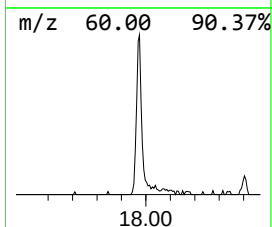
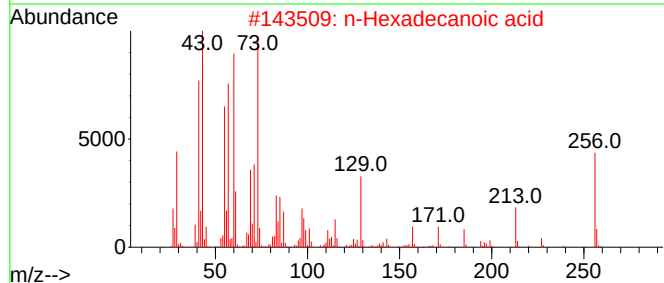
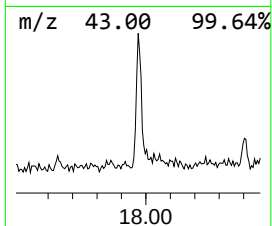
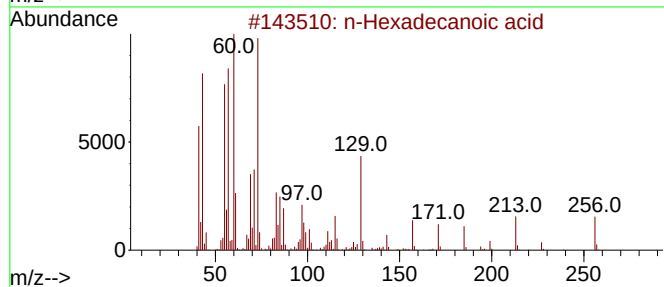
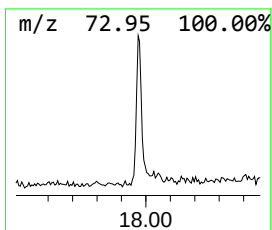
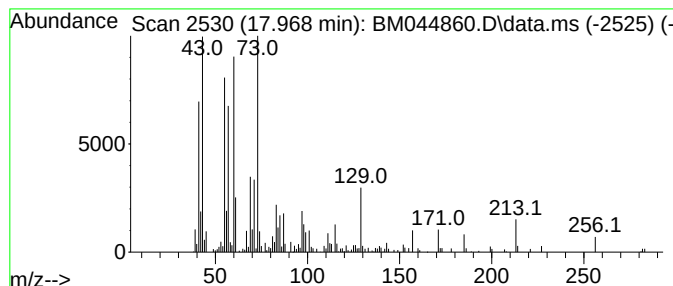
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.968	3.26 ng/ul	169472	Phenanthrene-d10	17.062

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	7.545	3.0	ng/ul	99734	1	7.657	657713	20.0
1-Tetradecanami...	16.098	6.2	ng/ul	321294	4	17.062	1039150	20.0
n-Hexadecanoic ...	17.968	3.3	ng/ul	169472	4	17.062	1039150	20.0