

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045337.D
 Acq On : 18 Apr 2024 04:00
 Operator : MA/JU
 Sample : P2145-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y2

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	13	15	21	rVB3	11888	14179	1.66%	0.155%
2	3.446	58	61	65	rBV	13476	19871	2.32%	0.217%
3	3.575	80	83	101	rBV	85405	162345	18.95%	1.771%
4	3.863	128	132	135	rBV4	4665	7175	0.84%	0.078%
5	5.057	333	335	337	rBV3	1686	1468	0.17%	0.016%
6	5.710	444	446	447	rBV2	1761	1259	0.15%	0.014%
7	5.740	447	451	456	rVV8	2548	4991	0.58%	0.054%
8	6.310	545	548	550	rBV3	1262	1304	0.15%	0.014%
9	6.345	552	554	556	rBV2	1533	1225	0.14%	0.013%
10	6.363	556	557	559	rBV2	1583	1455	0.17%	0.016%
11	6.434	567	569	572	rVB3	1464	1299	0.15%	0.014%
12	6.522	581	584	585	rBV3	1277	1398	0.16%	0.015%
13	6.757	618	624	638	rVB	132603	247323	28.88%	2.698%
14	6.875	641	644	646	rBV3	1521	1863	0.22%	0.020%
15	6.928	648	653	664	rVB	118910	196488	22.94%	2.144%
16	7.104	677	683	692	rBV	157892	261115	30.49%	2.849%
17	7.569	755	762	771	rBV	172259	276144	32.24%	3.012%
18	7.692	781	783	785	rBV4	1639	1881	0.22%	0.021%
19	8.069	843	847	848	rVB2	1290	1366	0.16%	0.015%
20	8.281	877	883	894	rBV2	164107	294941	34.43%	3.218%
21	8.386	899	901	904	rVB3	1562	1498	0.17%	0.016%
22	8.457	911	913	917	rBV3	1054	1272	0.15%	0.014%
23	8.734	953	960	969	rBV	138214	237933	27.78%	2.596%
24	9.086	1016	1020	1027	rBV4	3544	5892	0.69%	0.064%
25	9.275	1049	1052	1054	rBV4	1155	1338	0.16%	0.015%
26	9.322	1057	1060	1067	rVV8	5838	11863	1.39%	0.129%
27	9.445	1075	1081	1091	rBV	115433	195663	22.84%	2.135%
28	9.763	1134	1135	1140	rVB3	940	1231	0.14%	0.013%
29	9.975	1164	1171	1188	rBV	155261	298320	34.83%	3.254%
30	10.169	1198	1204	1215	rBV3	13258	36495	4.26%	0.398%
31	10.339	1226	1233	1240	rBV	215540	353759	41.30%	3.859%
32	10.504	1254	1261	1280	rBV	136632	292180	34.11%	3.187%
33	10.892	1323	1327	1330	rVB3	1022	1311	0.15%	0.014%
34	11.127	1363	1367	1369	rBV3	5804	8278	0.97%	0.090%
35	11.333	1401	1402	1407	rBV2	1195	1150	0.13%	0.013%
36	11.945	1504	1506	1509	rBV3	1627	2386	0.28%	0.026%

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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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37	11.974	1509	1511	1514	rVB2	1696	1331	0.16%	0.015%
38	12.210	1546	1551	1552	rVB2	850	1168	0.14%	0.013%
39	12.369	1572	1578	1580	rVB3	1121	1613	0.19%	0.018%
40	12.410	1580	1585	1587	rBV3	1194	1531	0.18%	0.017%
41	12.769	1642	1646	1649	rVB2	983	1396	0.16%	0.015%
42	13.033	1689	1691	1699	rVB3	1974	3196	0.37%	0.035%
43	13.121	1699	1706	1713	rBV2	3419	6752	0.79%	0.074%
44	13.521	1772	1774	1777	rVB2	1411	1384	0.16%	0.015%
45	13.651	1789	1796	1807	rBV	266072	397358	46.39%	4.335%
46	13.916	1834	1841	1852	rBV2	322054	498985	58.26%	5.443%
47	14.127	1874	1877	1880	rBV3	1349	1578	0.18%	0.017%
48	14.221	1887	1893	1903	rBV	285031	420923	49.14%	4.592%
49	14.363	1916	1917	1921	rBV3	1422	1489	0.17%	0.016%
50	14.486	1925	1938	1952	rBV5	36659	146427	17.10%	1.597%
51	14.674	1968	1970	1975	rVB4	1618	2712	0.32%	0.030%
52	14.710	1975	1976	1978	rBV2	1702	1397	0.16%	0.015%
53	14.798	1989	1991	1994	rBV2	1163	1222	0.14%	0.013%
54	14.915	2009	2011	2014	rVB2	1271	1215	0.14%	0.013%
55	15.086	2038	2040	2041	rBV2	1259	1204	0.14%	0.013%
56	15.227	2058	2064	2072	rVB2	406872	593825	69.33%	6.478%
57	15.374	2084	2089	2096	rBV2	85472	130480	15.23%	1.423%
58	15.474	2103	2106	2108	rBV3	1597	1544	0.18%	0.017%
59	16.015	2194	2198	2200	rVB4	1499	1899	0.22%	0.021%
60	16.104	2211	2213	2217	rBV2	1224	1752	0.20%	0.019%
61	16.292	2243	2245	2250	rVB5	1221	1388	0.16%	0.015%
62	16.415	2262	2266	2268	rBV4	1430	1597	0.19%	0.017%
63	16.680	2308	2311	2314	rVB3	934	1213	0.14%	0.013%
64	16.757	2319	2324	2325	rBV3	1258	1845	0.22%	0.020%
65	16.921	2351	2352	2357	rVB3	1587	1640	0.19%	0.018%
66	16.986	2357	2363	2369	rBV	319440	451016	52.66%	4.920%
67	17.086	2372	2380	2391	rBV2	406411	614796	71.78%	6.707%
68	17.274	2411	2412	2415	rBV3	1362	1408	0.16%	0.015%
69	17.498	2448	2450	2452	rBV3	1782	1869	0.22%	0.020%
70	17.774	2496	2497	2499	rVB2	1684	1160	0.14%	0.013%
71	17.839	2506	2508	2513	rVB4	2004	2694	0.31%	0.029%
72	17.898	2513	2518	2526	rBV	46032	71521	8.35%	0.780%
73	18.086	2547	2550	2551	rBV3	1554	1803	0.21%	0.020%
74	18.462	2612	2614	2616	rBV3	1262	1163	0.14%	0.013%
75	18.503	2619	2621	2626	rVB6	1244	1553	0.18%	0.017%
76	18.739	2659	2661	2663	rBV3	1843	1786	0.21%	0.019%

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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

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Peak separation: 5

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77	18.927	2691	2693	2695	rBV2	1953	1315	0.15%	0.014%
78	18.956	2695	2698	2701	rVV4	5510	6277	0.73%	0.068%
79	19.045	2708	2713	2715	rBV5	6174	8624	1.01%	0.094%
80	19.074	2715	2718	2725	rVB6	7374	13138	1.53%	0.143%
81	19.192	2734	2738	2744	rBV4	22905	32260	3.77%	0.352%
82	19.392	2766	2772	2782	rBV	511110	698963	81.60%	7.625%
83	20.927	3029	3033	3041	rBV5	39062	71160	8.31%	0.776%
84	21.197	3074	3079	3089	rBV	379626	510724	59.63%	5.572%
85	23.250	3423	3428	3435	rBV2	474142	856527	100.00%	9.344%
86	23.391	3447	3452	3463	rVB	336214	637170	74.39%	6.951%

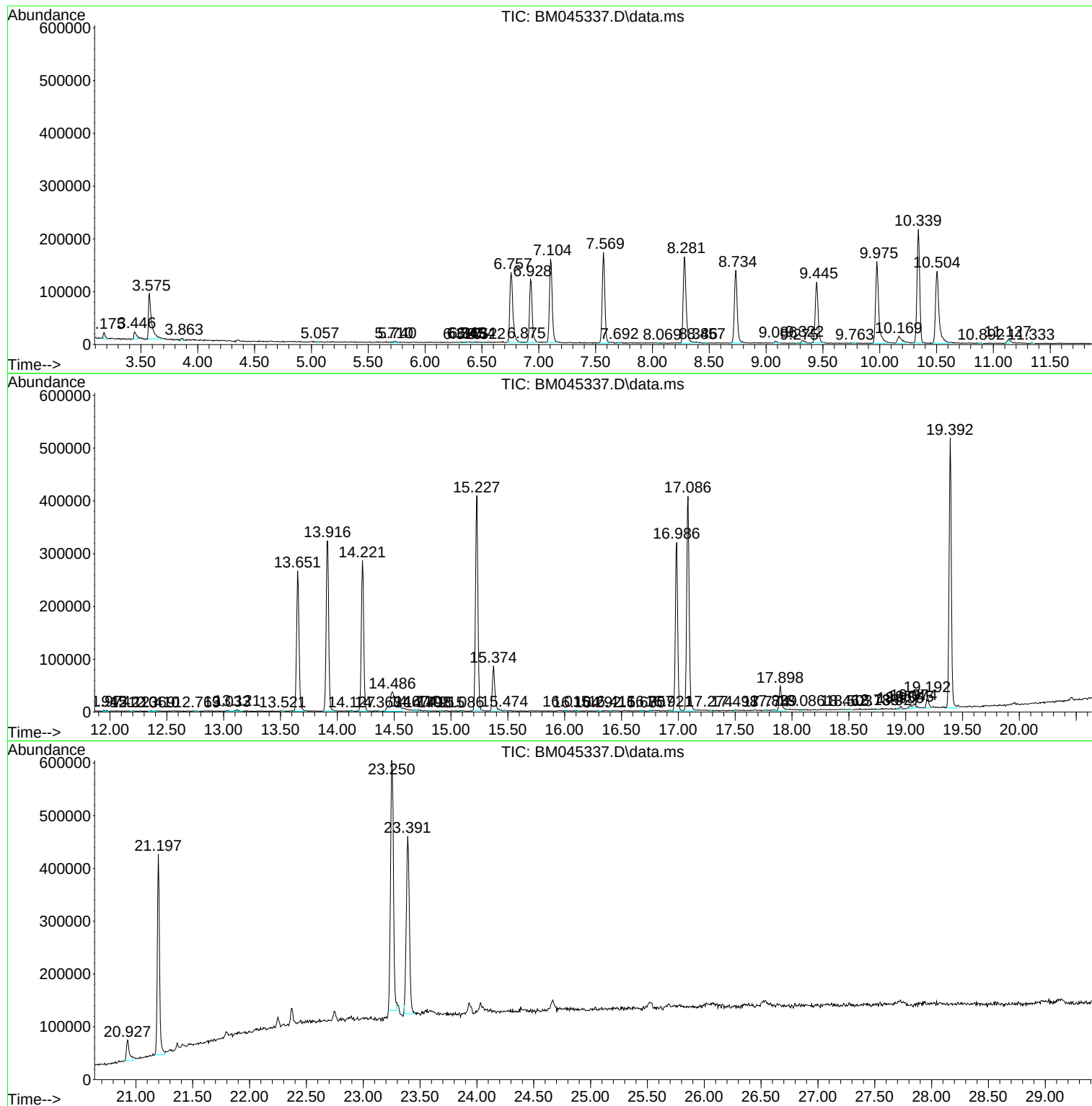
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 18 Apr 2024 04:00
Operator : MA/JU
Sample : P2145-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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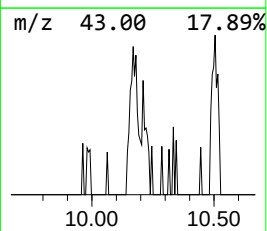
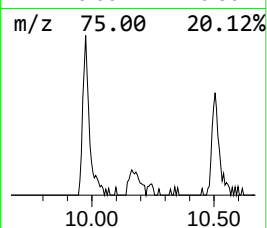
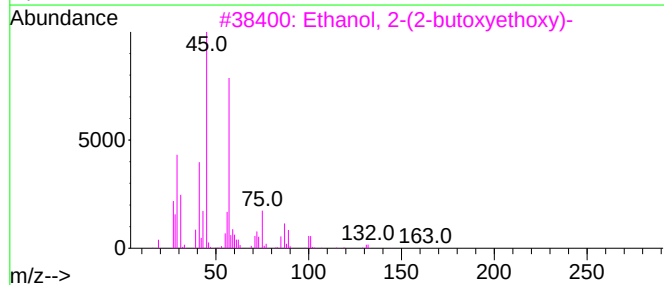
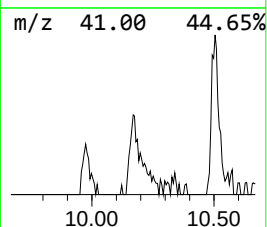
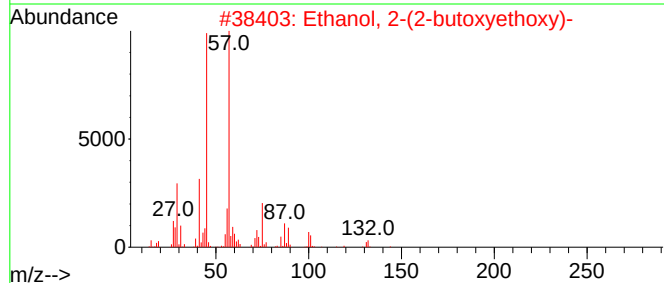
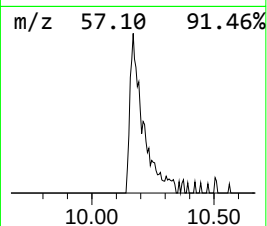
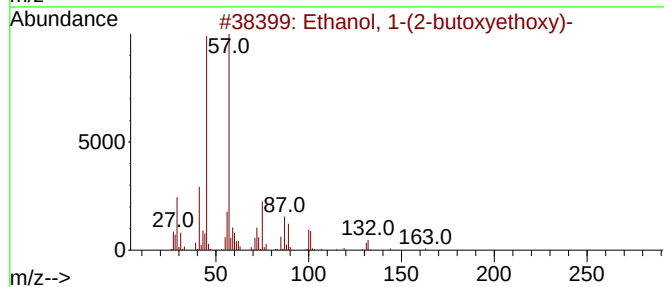
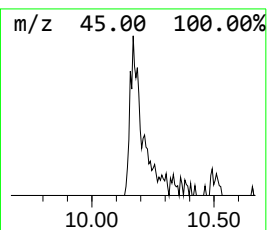
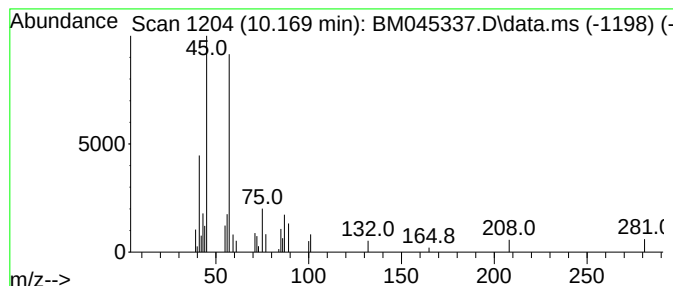
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.06 ng/ul	36495	Naphthalene-d8	10.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	74
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



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Sample : P2145-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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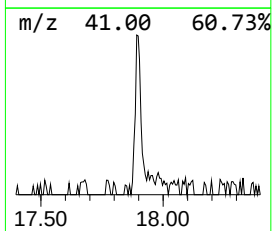
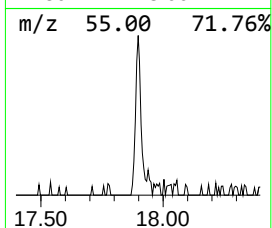
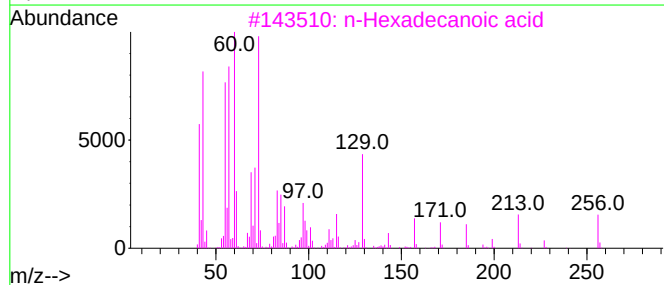
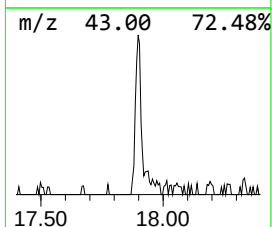
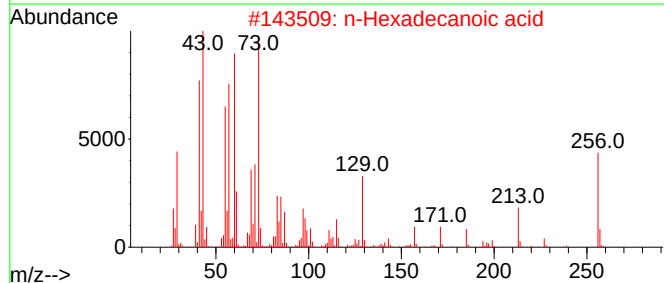
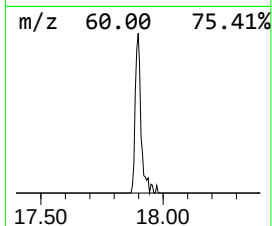
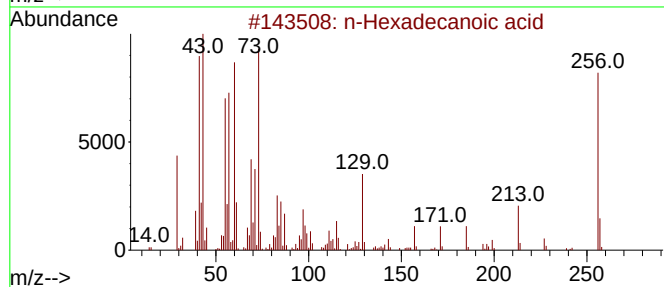
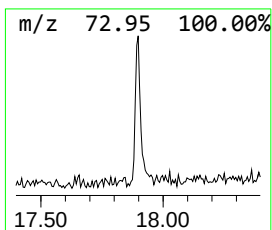
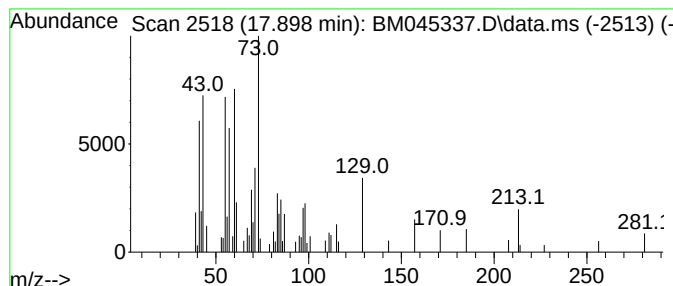
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.17 ng/ul	71521	Phenanthrene-d10	16.986

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	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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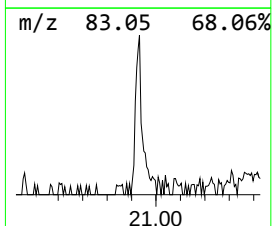
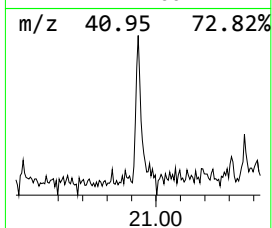
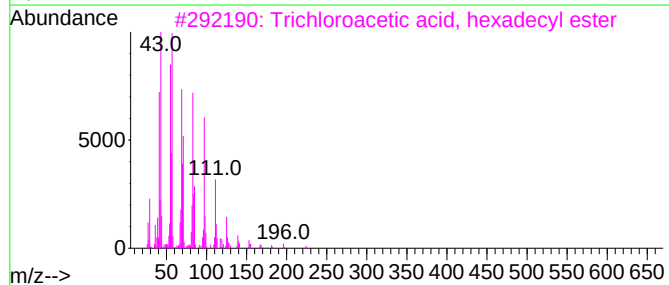
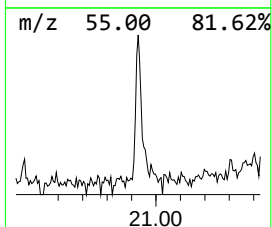
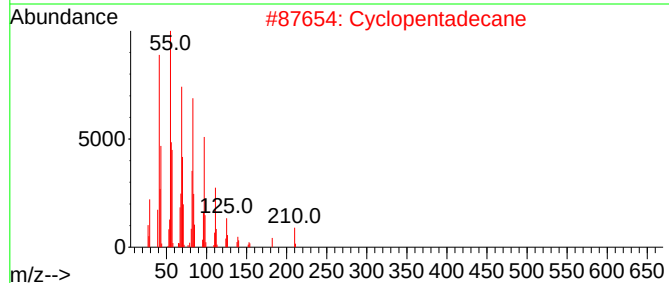
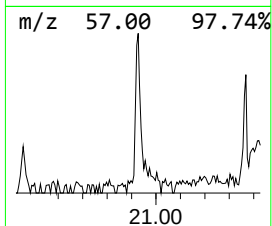
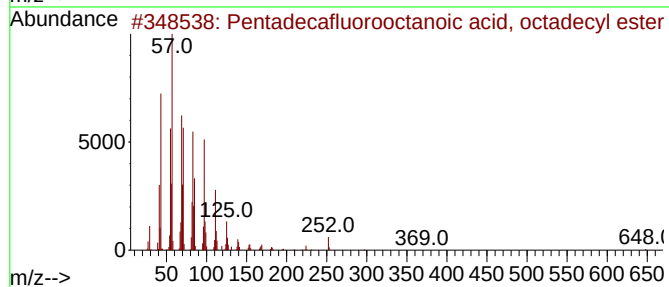
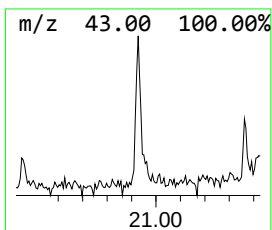
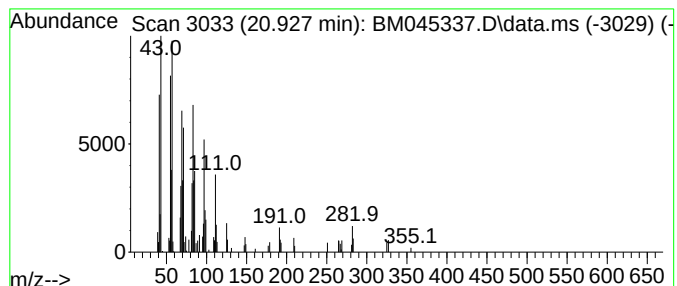
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.927	2.79 ng/ul	71160	Chrysene-d12	21.197	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



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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
Ethanol, 1-(2-b...	10.169	2.1	ng/ul	36495	2	10.339	353759	20.0
n-Hexadecanoic ...	17.898	3.2	ng/ul	71521	4	16.986	451016	20.0
Pentadecafluoro...	20.927	2.8	ng/ul	71160	5	21.197	510724	20.0