

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061339.D
 Acq On : 29 May 2024 22:09
 Operator : MA/JU
 Sample : P2571-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH666

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_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	11	16	24	rBV	209103	316394	47.89%	4.057%
2	3.334	57	59	64	rBV3	4202	5553	0.84%	0.071%
3	3.616	102	107	115	rBV	8530	14224	2.15%	0.182%
4	3.745	125	129	140	rBV	37053	64784	9.81%	0.831%
5	3.857	147	148	151	rBV2	841	948	0.14%	0.012%
6	4.080	184	186	192	rVB3	1658	2582	0.39%	0.033%
7	4.450	244	249	252	rBV3	836	1101	0.17%	0.014%
8	5.960	503	506	511	rBV3	3468	5272	0.80%	0.068%
9	7.065	685	694	704	rBV	101276	170162	25.76%	2.182%
10	7.211	712	719	726	rBV	63290	100613	15.23%	1.290%
11	7.417	748	754	760	rBV	88734	151868	22.99%	1.947%
12	7.476	762	764	768	rVB2	1312	1371	0.21%	0.018%
13	7.881	826	833	840	rBV2	99049	156699	23.72%	2.009%
14	7.940	840	843	847	rVB2	2963	3369	0.51%	0.043%
15	8.598	948	955	964	rBV	112408	189055	28.62%	2.424%
16	9.039	1022	1030	1039	rBV	96491	167272	25.32%	2.145%
17	9.468	1096	1103	1105	rBV3	1807	2134	0.32%	0.027%
18	9.591	1120	1124	1130	rVB3	12591	18414	2.79%	0.236%
19	9.756	1146	1152	1160	rBV	87711	150906	22.84%	1.935%
20	10.308	1238	1246	1259	rBV	122351	216718	32.80%	2.779%
21	10.443	1267	1269	1274	rBV2	1116	1414	0.21%	0.018%
22	10.672	1301	1308	1317	rBV	135624	237630	35.97%	3.047%
23	10.807	1325	1331	1339	rBV	104146	188612	28.55%	2.418%
24	11.213	1394	1400	1405	rVB3	3175	4619	0.70%	0.059%
25	11.418	1429	1435	1442	rBV3	10231	18852	2.85%	0.242%
26	12.259	1574	1578	1579	rBV	1437	1868	0.28%	0.024%
27	13.345	1759	1763	1766	rBV2	2185	2849	0.43%	0.037%
28	13.921	1855	1861	1867	rBV	222649	315640	47.77%	4.047%
29	14.209	1903	1910	1919	rVB	233707	366629	55.49%	4.701%
30	14.415	1942	1945	1949	rBV2	1647	2075	0.31%	0.027%
31	14.515	1956	1962	1971	rBV	239214	345893	52.35%	4.435%
32	14.744	1990	2001	2016	rBV2	73204	161316	24.42%	2.068%
33	15.314	2096	2098	2101	rBV	851	915	0.14%	0.012%
34	15.367	2104	2107	2110	rBV2	2149	2138	0.32%	0.027%
35	15.508	2124	2131	2138	rBV	300662	457246	69.21%	5.863%
36	15.643	2148	2154	2163	rBV	80064	110911	16.79%	1.422%

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37	15.760	2169	2174	2175	rBV	1103	1845	0.28%	0.024%
38	15.978	2206	2211	2214	rBV	793	1249	0.19%	0.016%
39	16.230	2248	2254	2257	rBV4	2714	4000	0.61%	0.051%
40	16.912	2368	2370	2374	rVB	877	882	0.13%	0.011%
41	17.018	2385	2388	2391	rBV2	2112	2749	0.42%	0.035%
42	17.182	2412	2416	2420	rBV2	752	1041	0.16%	0.013%
43	17.264	2422	2430	2435	rBV	281698	418850	63.40%	5.371%
44	17.300	2435	2436	2440	rVV	10494	11790	1.78%	0.151%
45	17.364	2440	2447	2455	rVB	299315	443048	67.06%	5.681%
46	17.546	2476	2478	2483	rVB2	1132	1348	0.20%	0.017%
47	17.623	2490	2491	2493	rBV	1089	853	0.13%	0.011%
48	17.676	2498	2500	2504	rVB3	1365	1416	0.21%	0.018%
49	17.758	2512	2514	2518	rBV2	1476	1887	0.29%	0.024%
50	17.893	2533	2537	2540	rBV2	1272	1289	0.20%	0.017%
51	17.934	2542	2544	2548	rVB2	1543	1790	0.27%	0.023%
52	17.975	2548	2551	2556	rBV	815	1676	0.25%	0.021%
53	18.163	2575	2583	2591	rBV4	8513	24858	3.76%	0.319%
54	18.334	2608	2612	2615	rBV5	2657	3508	0.53%	0.045%
55	18.457	2625	2633	2634	rBV3	2091	3072	0.46%	0.039%
56	18.492	2636	2639	2645	rBV4	4033	9027	1.37%	0.116%
57	18.581	2651	2654	2658	rVB3	1240	1926	0.29%	0.025%
58	18.639	2661	2664	2666	rBV3	3700	4700	0.71%	0.060%
59	18.827	2692	2696	2697	rBV2	1339	1817	0.28%	0.023%
60	18.892	2705	2707	2710	rVB2	1358	1289	0.20%	0.017%
61	18.921	2710	2712	2714	rBV2	1520	981	0.15%	0.013%
62	18.939	2714	2715	2718	rVB2	1470	960	0.15%	0.012%
63	18.968	2718	2720	2722	rBV2	2013	1438	0.22%	0.018%
64	19.021	2725	2729	2730	rBV2	1353	1481	0.22%	0.019%
65	19.062	2732	2736	2737	rBV2	2426	2566	0.39%	0.033%
66	19.139	2747	2749	2750	rBV2	1779	1729	0.26%	0.022%
67	19.215	2759	2762	2769	rVB5	6042	8561	1.30%	0.110%
68	19.291	2769	2775	2776	rBV3	4305	6139	0.93%	0.079%
69	19.321	2776	2780	2787	rVB	30653	42267	6.40%	0.542%
70	19.409	2793	2795	2796	rBV2	1493	1128	0.17%	0.014%
71	19.438	2798	2800	2801	rBV	2232	1255	0.19%	0.016%
72	19.579	2821	2824	2829	rVB4	4323	5746	0.87%	0.074%
73	19.656	2831	2837	2850	rVB	434379	660683	100.00%	8.471%
74	19.744	2850	2852	2854	rBV2	3059	2948	0.45%	0.038%
75	20.002	2891	2896	2899	rBV5	4542	7358	1.11%	0.094%
76	20.149	2919	2921	2922	rBV2	2476	1688	0.26%	0.022%

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77	20.273	2940	2942	2945	rVB2	4135	3315	0.50%	0.043%
78	20.367	2956	2958	2962	rBV4	3752	4579	0.69%	0.059%
79	20.555	2988	2990	2991	rBV	3567	2583	0.39%	0.033%
80	20.931	3051	3054	3057	rBV4	7900	8711	1.32%	0.112%
81	21.177	3092	3096	3106	rBV6	31357	74232	11.24%	0.952%
82	21.512	3145	3153	3159	rBV	345862	556547	84.24%	7.136%
83	21.706	3182	3186	3190	rBV6	8817	16920	2.56%	0.217%
84	22.922	3387	3393	3403	rBV	106682	225805	34.18%	2.895%
85	24.391	3633	3643	3652	rBV	239785	632274	95.70%	8.107%
86	24.597	3668	3678	3690	rBV3	210265	597429	90.43%	7.660%
87	25.684	3858	3863	3865	rBV3	15466	25642	3.88%	0.329%

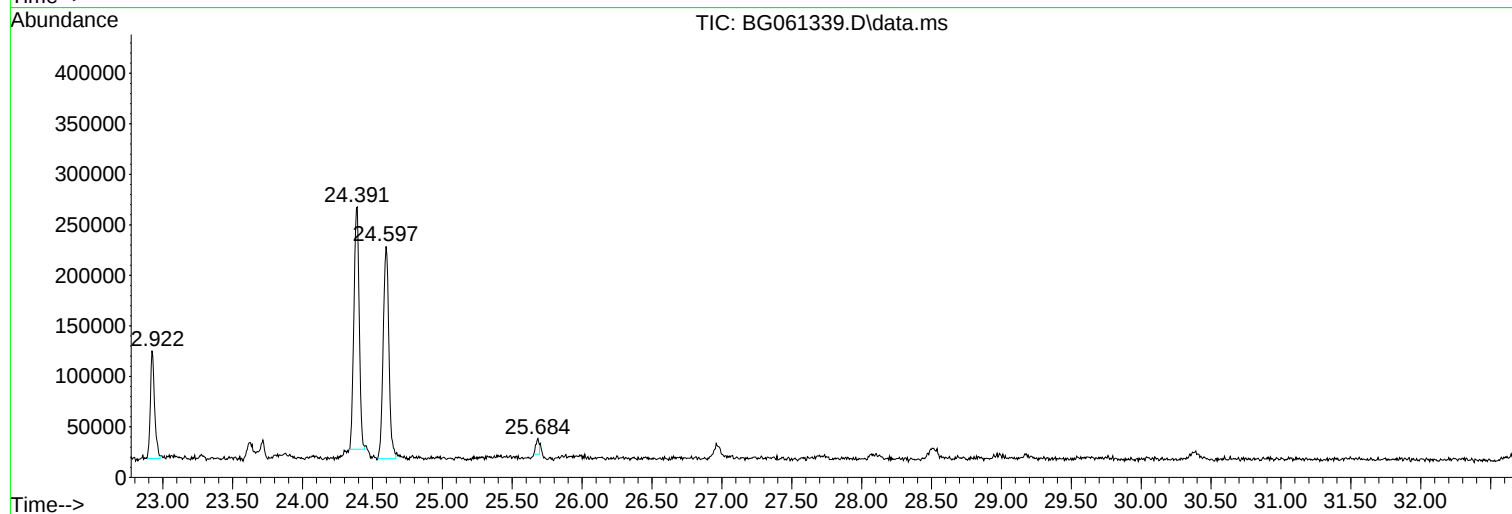
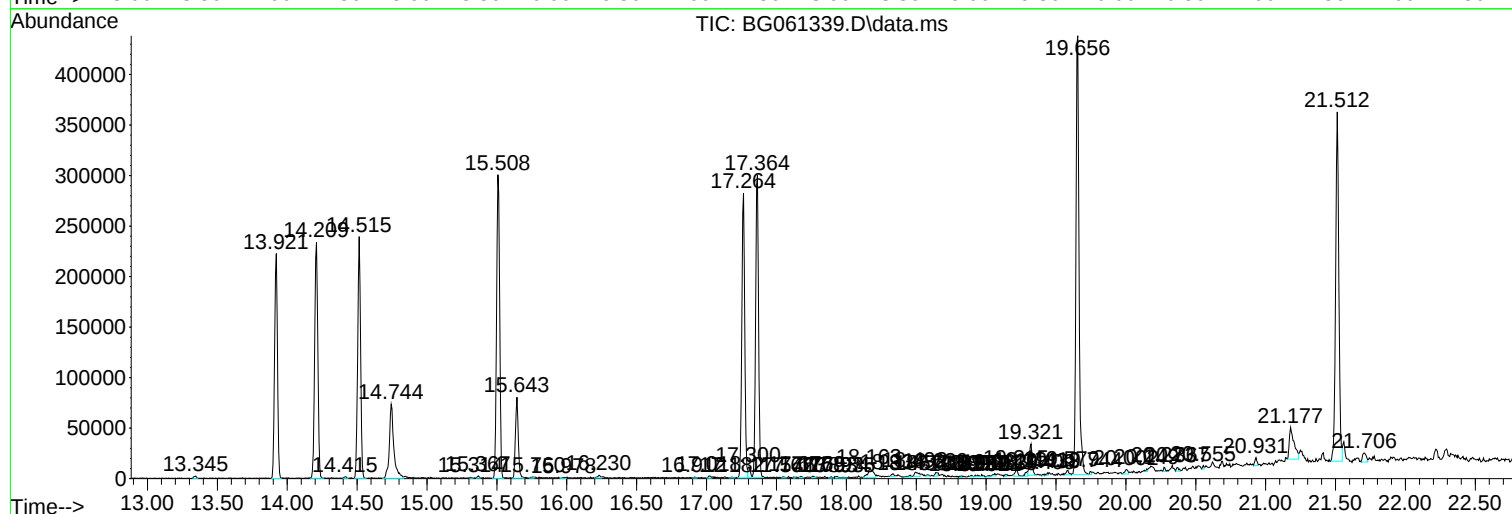
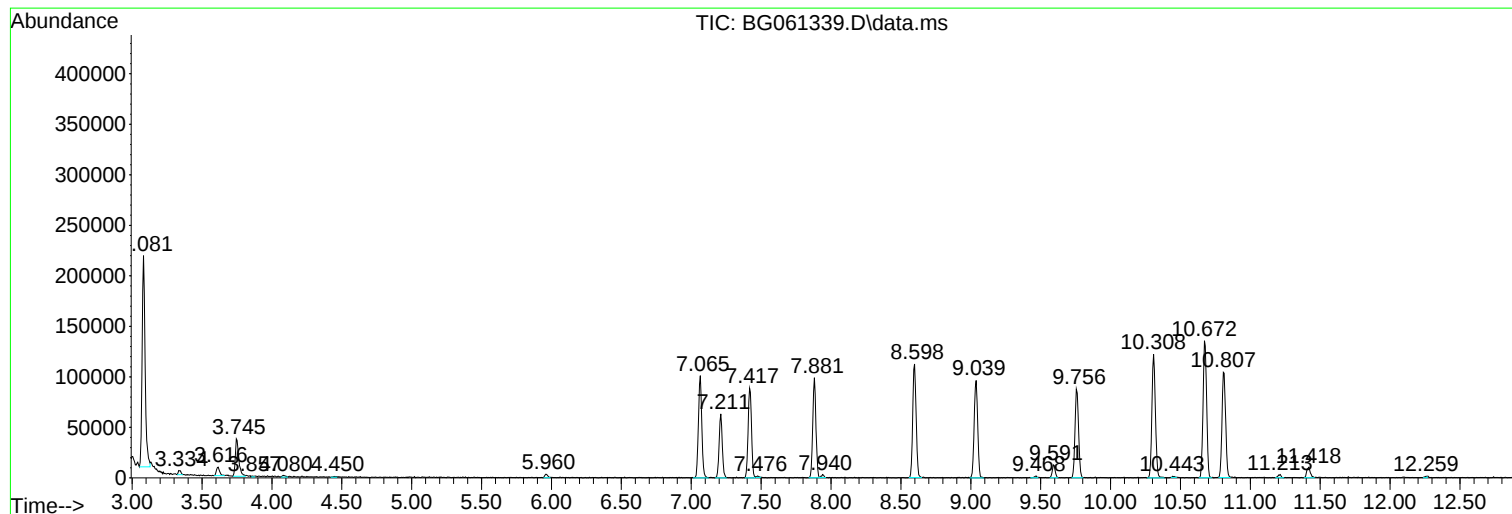
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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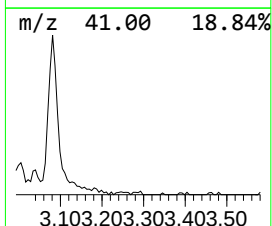
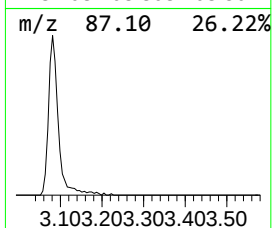
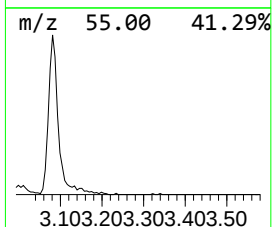
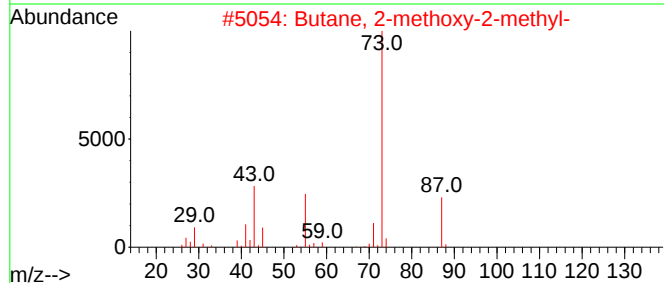
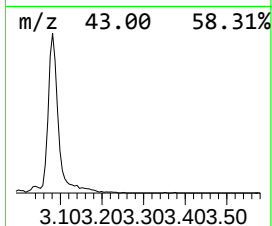
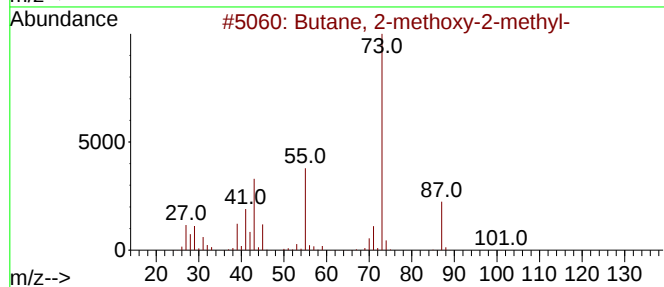
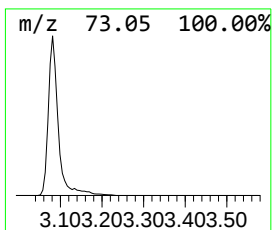
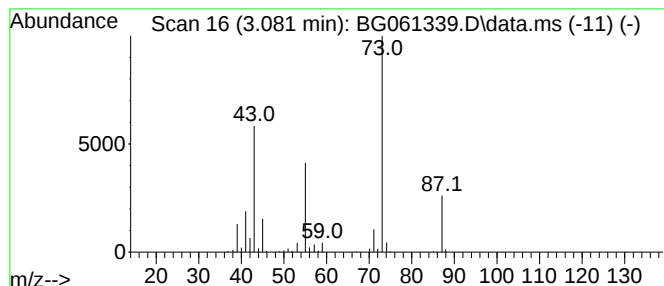
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	40.38 ng/ul	316394	1,4-Dichlorobenzene-d4	7.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32



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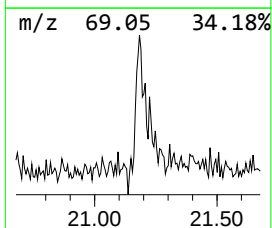
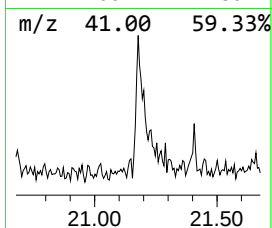
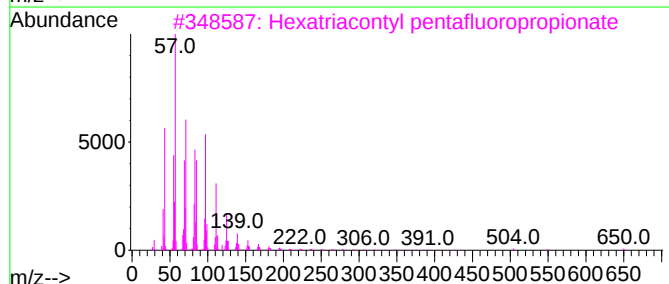
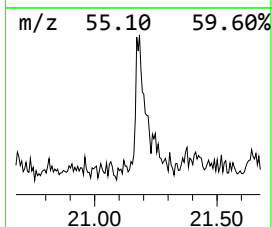
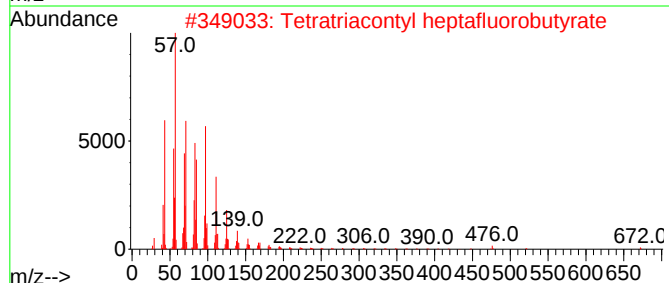
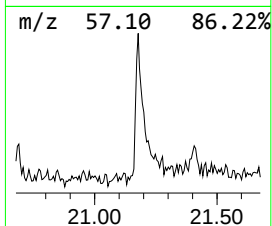
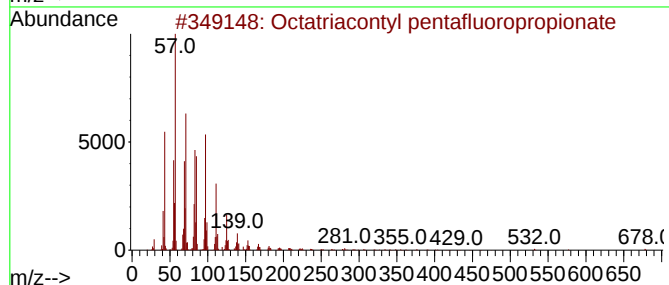
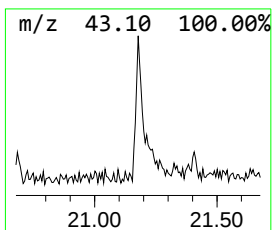
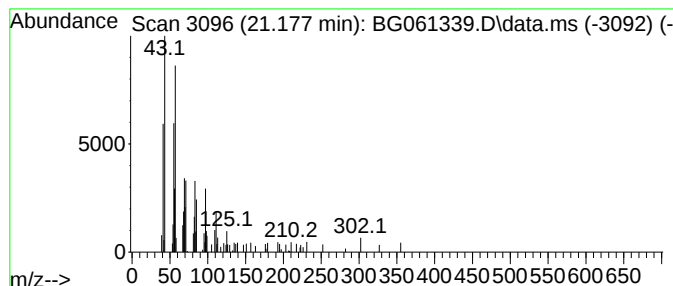
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	2.67 ng/ul	74232	Chrysene-d12	21.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F502	1000351-89-1	70
2			Tetratriacontyl heptafluorobutyrate	691	C38H69F702	1000351-84-1	62
3			Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	62
4			Tetratriacontyl pentafluoropropi...	641	C37H69F502	1000351-81-5	62
5			Dotriacontyl pentafluoropropionate	612	C35H65F502	1010351-81-4	62



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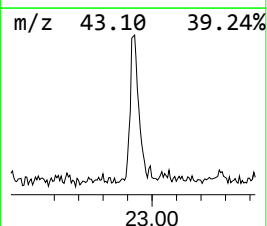
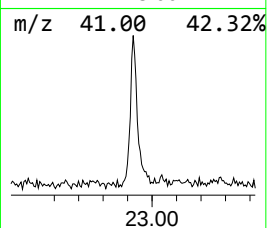
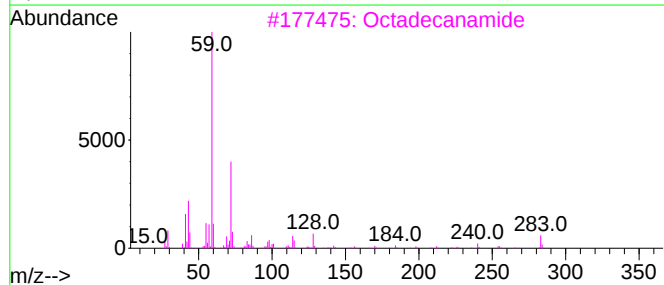
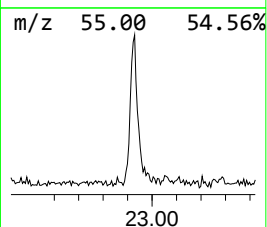
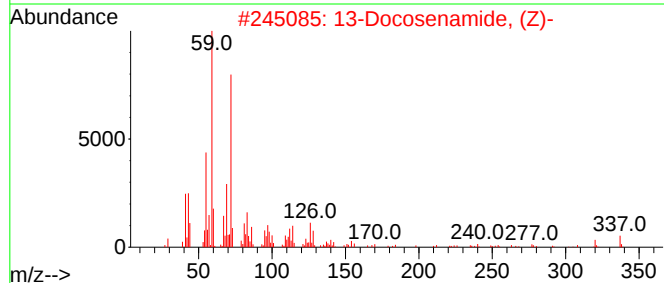
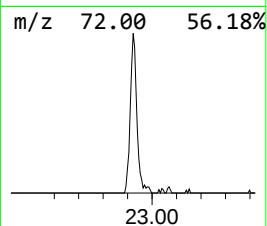
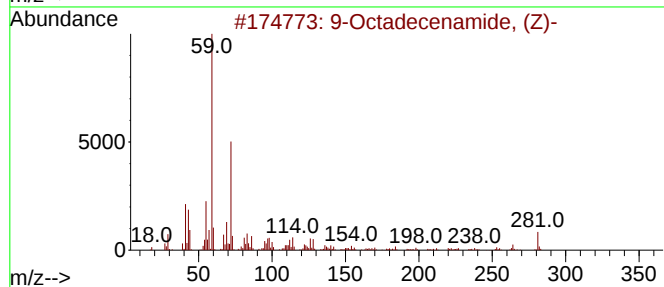
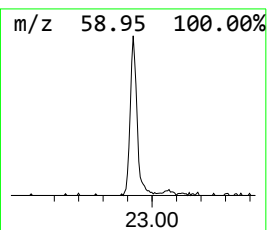
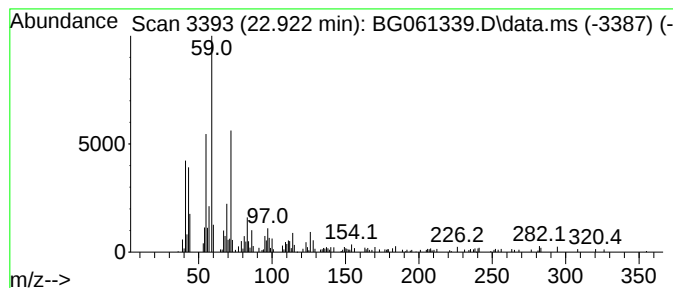
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.922	8.11 ng/ul	225805	Chrysene-d12	21.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3			Octadecanamide	283	C18H37NO	000124-26-5	80
4			9-Octadecenamide	281	C18H35NO	003322-62-1	64
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



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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
Butane, 2-metho...	3.081	40.4	ng/ul	316394	1	7.881	156699	20.0
Octatriacontyl ...	21.177	2.7	ng/ul	74232	5	21.512	556547	20.0
9-Octadecenamid...	22.922	8.1	ng/ul	225805	5	21.512	556547	20.0