

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049518.D
 Acq On : 27 Jul 2021 22:07
 Operator : CG/JU
 Sample : M3091-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0053

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	16	rBV	83383	156701	34.25%	2.909%
2	3.156	16	20	35	rVB	148731	249618	54.55%	4.634%
3	3.867	138	141	148	rBV	15197	28514	6.23%	0.529%
4	6.064	513	515	518	rVB	1412	1412	0.31%	0.026%
5	6.093	518	520	523	rBV2	1384	1627	0.36%	0.030%
6	6.370	562	567	569	rVB2	953	1328	0.29%	0.025%
7	7.204	702	709	716	rBV	58260	107432	23.48%	1.995%
8	7.368	731	737	743	rBV2	37204	63257	13.83%	1.174%
9	7.574	766	772	780	rBV	55068	100918	22.06%	1.874%
10	7.656	784	786	792	rVB2	1726	2075	0.45%	0.039%
11	7.956	835	837	842	rBV2	1077	1459	0.32%	0.027%
12	8.050	847	853	861	rVV	81725	140435	30.69%	2.607%
13	8.637	951	953	957	rBV	890	1243	0.27%	0.023%
14	8.755	966	973	980	rBV2	71220	127869	27.95%	2.374%
15	8.878	990	994	996	rBV3	1600	2165	0.47%	0.040%
16	9.219	1044	1052	1060	rBV	60240	111696	24.41%	2.074%
17	9.618	1116	1120	1121	rBV	2372	1567	0.34%	0.029%
18	9.824	1150	1155	1157	rBV	1012	1556	0.34%	0.029%
19	9.941	1169	1175	1183	rBV2	53811	100555	21.98%	1.867%
20	10.487	1260	1268	1277	rBV2	77120	144194	31.51%	2.677%
21	10.593	1283	1286	1288	rVB	1164	1219	0.27%	0.023%
22	10.628	1288	1292	1299	rBV4	7527	14876	3.25%	0.276%
23	10.869	1325	1333	1343	rBV	114887	211541	46.23%	3.927%
24	10.999	1348	1355	1367	rBV	68227	131839	28.81%	2.448%
25	11.721	1476	1478	1481	rVB	1183	1182	0.26%	0.022%
26	12.450	1600	1602	1603	rBV	1603	1381	0.30%	0.026%
27	13.507	1776	1782	1786	rBV4	2679	4082	0.89%	0.076%
28	14.006	1865	1867	1870	rBV4	889	1182	0.26%	0.022%
29	14.094	1876	1882	1890	rVB	162503	243368	53.19%	4.518%
30	14.388	1926	1932	1940	rBV	166402	269953	59.00%	5.012%
31	14.576	1961	1964	1967	rBV2	2583	2971	0.65%	0.055%
32	14.699	1978	1985	1994	rVB	207353	328242	71.74%	6.094%
33	14.770	1994	1997	2000	rBV	948	1214	0.27%	0.023%
34	14.893	2012	2018	2028	rBV3	61837	111040	24.27%	2.062%
35	15.205	2069	2071	2075	rVB	1301	1385	0.30%	0.026%
36	15.528	2125	2126	2133	rVB3	2831	3300	0.72%	0.061%

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37	15.692	2146	2154	2160	rBV	225310	349297	76.34%	6.485%
38	15.804	2168	2173	2180	rVB2	62860	97656	21.34%	1.813%
39	15.939	2190	2196	2201	rVB	2576	4592	1.00%	0.085%
40	16.039	2209	2213	2215	rBV	1743	2451	0.54%	0.046%
41	16.385	2271	2272	2275	rBV2	2638	3206	0.70%	0.060%
42	16.503	2290	2292	2296	rVB2	1612	1317	0.29%	0.024%
43	16.603	2308	2309	2315	rVB2	1127	1343	0.29%	0.025%
44	17.102	2388	2394	2396	rBV	2777	4170	0.91%	0.077%
45	17.190	2406	2409	2412	rVV4	4346	4408	0.96%	0.082%
46	17.243	2415	2418	2420	rVB	2227	2410	0.53%	0.045%
47	17.449	2446	2453	2458	rBV	269627	409182	89.43%	7.597%
48	17.490	2458	2460	2464	rVV3	10397	11035	2.41%	0.205%
49	17.549	2464	2470	2477	rVB2	244336	377914	82.59%	7.016%
50	17.760	2505	2506	2509	rVB	1988	1311	0.29%	0.024%
51	17.807	2513	2514	2517	rBV	1837	1806	0.39%	0.034%
52	17.930	2531	2535	2538	rVB4	3992	4874	1.07%	0.090%
53	18.024	2549	2551	2553	rBV	1903	1839	0.40%	0.034%
54	18.101	2562	2564	2567	rBV2	2092	2430	0.53%	0.045%
55	18.218	2581	2584	2586	rVB2	1424	1477	0.32%	0.027%
56	18.277	2592	2594	2597	rVB2	1774	1419	0.31%	0.026%
57	18.330	2598	2603	2607	rBV4	22498	33059	7.23%	0.614%
58	18.624	2649	2653	2656	rBV3	4456	6516	1.42%	0.121%
59	18.753	2674	2675	2677	rBV	1592	1286	0.28%	0.024%
60	18.823	2683	2687	2691	rVB3	4231	5782	1.26%	0.107%
61	18.864	2691	2694	2699	rBV4	1960	3385	0.74%	0.063%
62	18.964	2710	2711	2713	rBV	1533	1460	0.32%	0.027%
63	19.111	2734	2736	2741	rBV2	2523	3731	0.82%	0.069%
64	19.246	2753	2759	2763	rBV6	6093	10528	2.30%	0.195%
65	19.328	2770	2773	2775	rBV	2921	2241	0.49%	0.042%
66	19.499	2798	2802	2808	rVB2	21107	30723	6.71%	0.570%
67	19.599	2817	2819	2822	rBV2	4868	4780	1.04%	0.089%
68	19.834	2853	2859	2870	rBV	304495	457554	100.00%	8.495%
69	19.928	2873	2875	2881	rBV4	3304	5246	1.15%	0.097%
70	21.355	3115	3118	3124	rBV2	35043	52819	11.54%	0.981%
71	21.602	3157	3160	3167	rVB2	21010	30258	6.61%	0.562%
72	21.725	3175	3181	3188	rBV2	239512	416777	91.09%	7.738%
73	24.780	3695	3701	3711	rVB	141924	361521	79.01%	6.712%

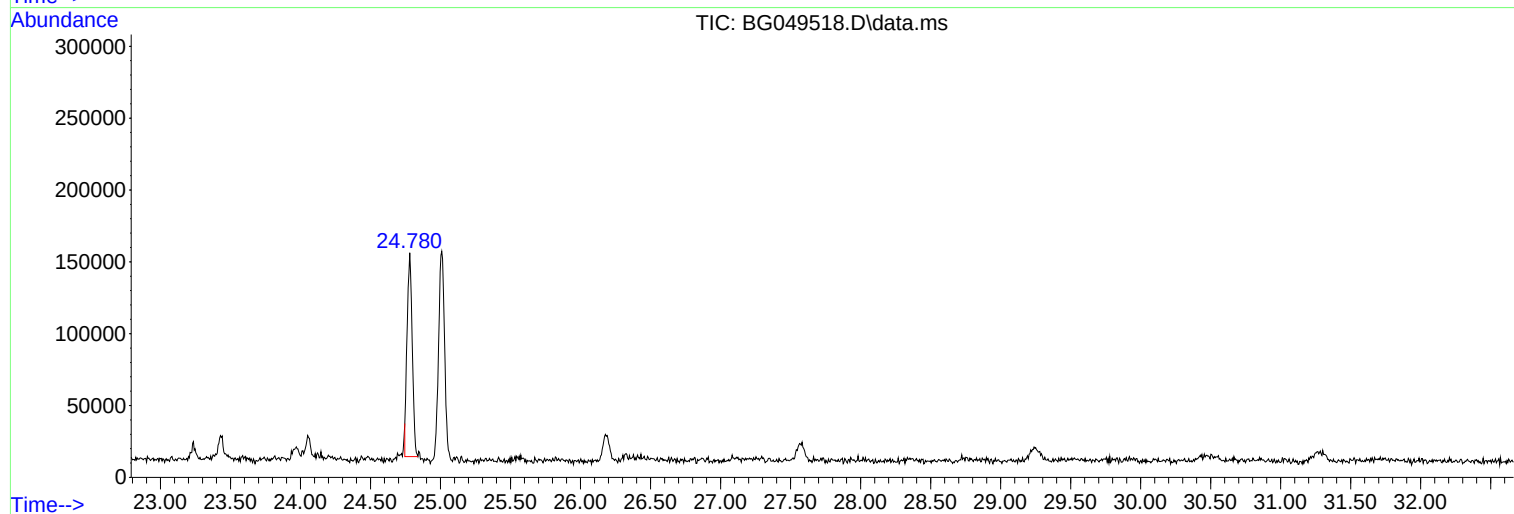
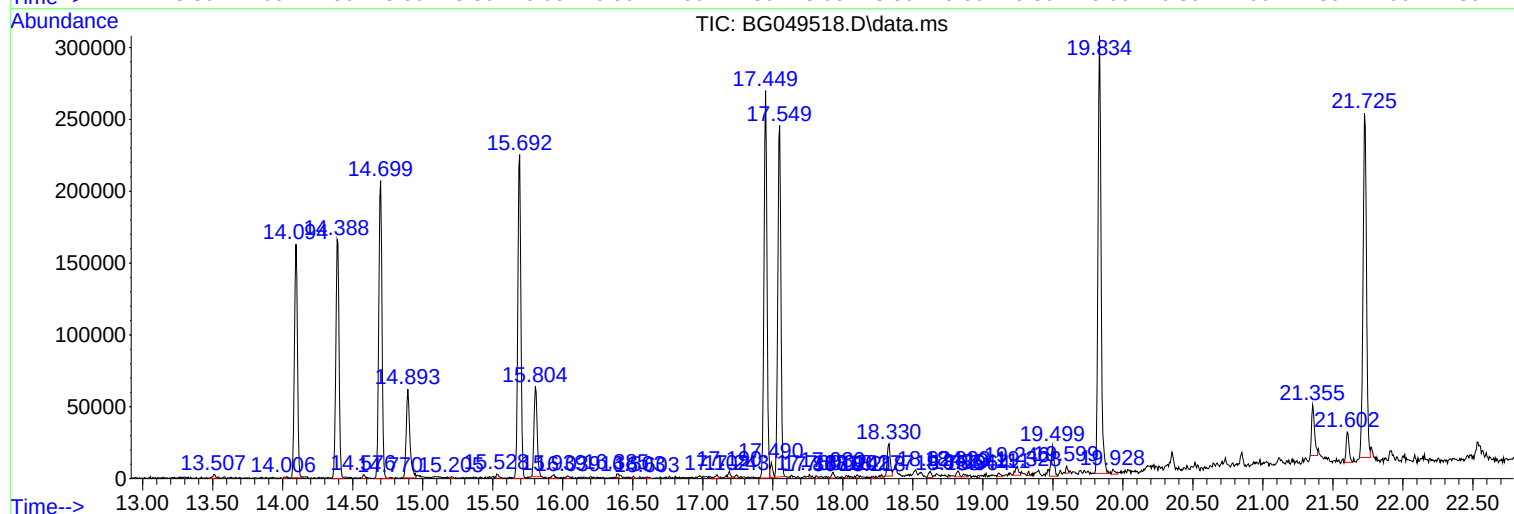
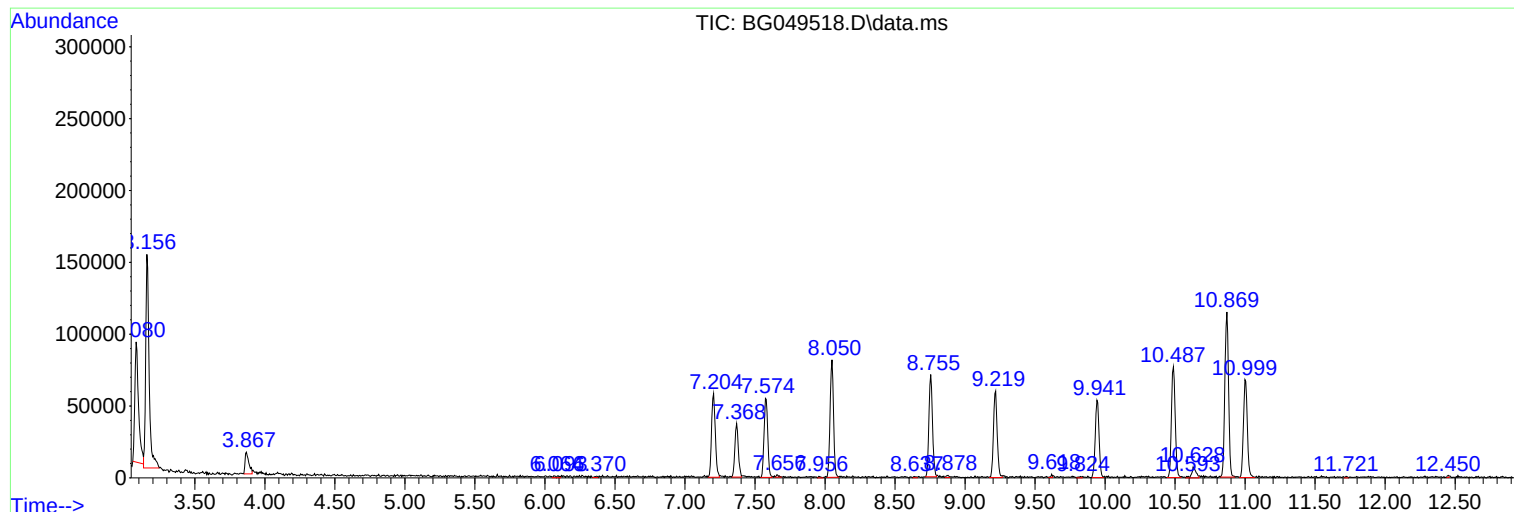
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG049518.D
Acq On : 27 Jul 2021 22:07
Operator : CG/JU
Sample : M3091-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0053

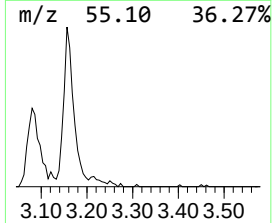
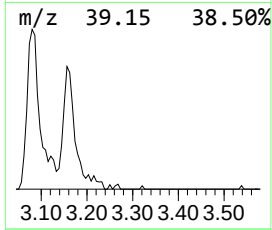
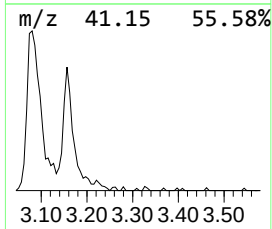
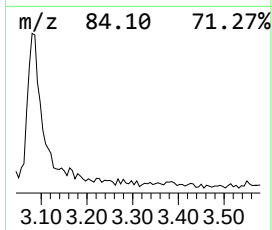
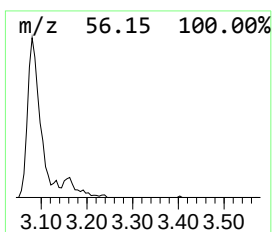
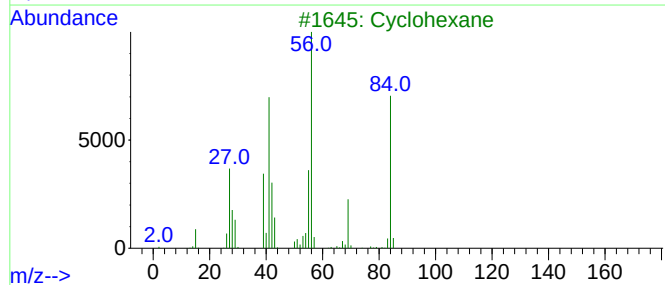
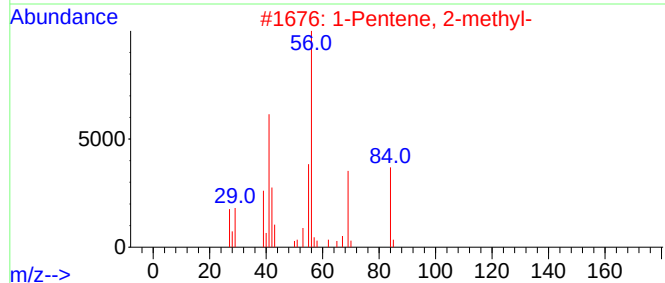
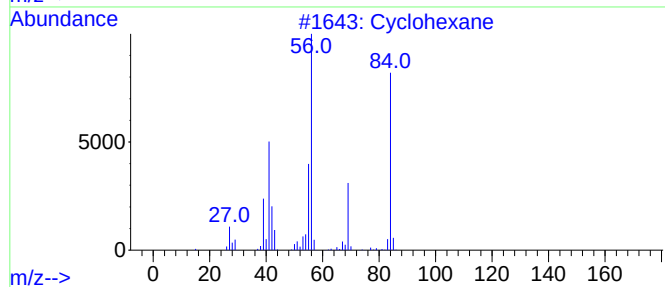
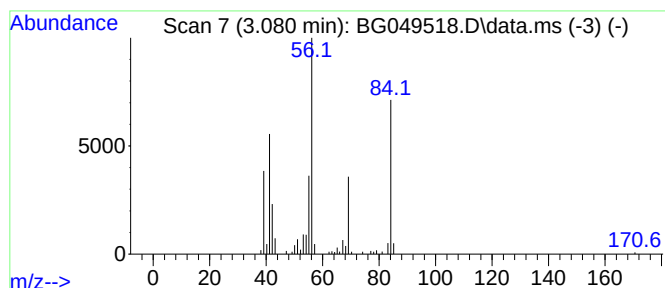
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	22.32 ng/ul	156701	1,4-Dichlorobenzene-d4	8.050

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	76
3			Cyclohexane	84	C6H12	000110-82-7	76
4			Cyclohexane	84	C6H12	000110-82-7	68
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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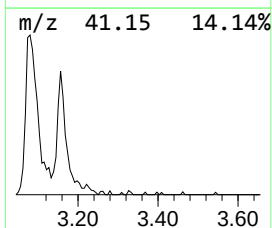
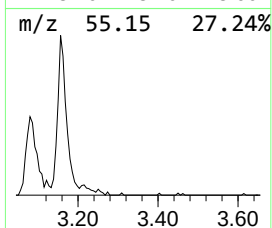
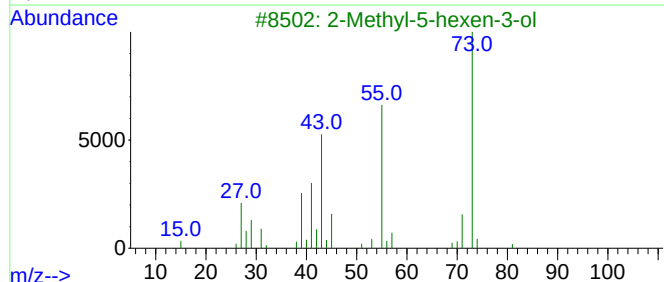
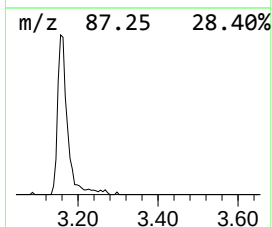
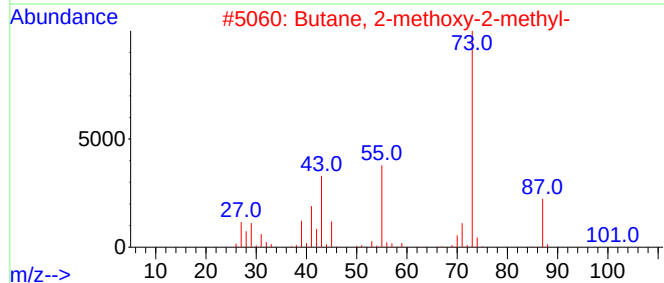
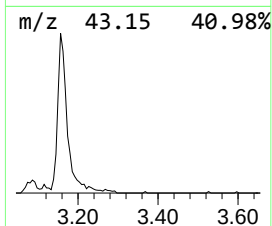
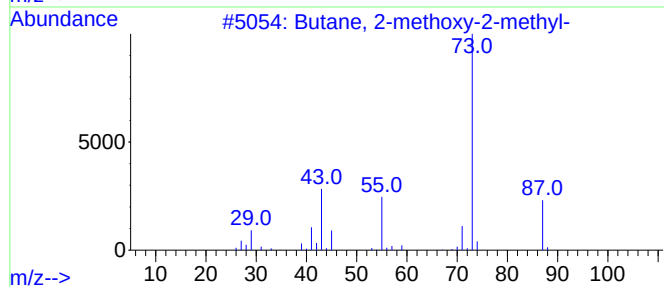
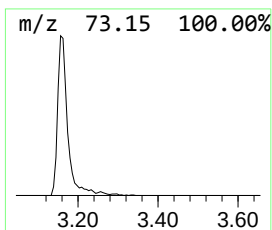
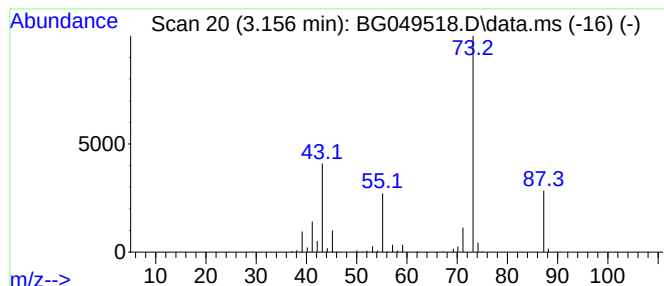
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	35.55 ng/ul	249618	1,4-Dichlorobenzene-d4	8.050

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	64
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40



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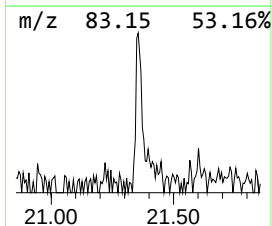
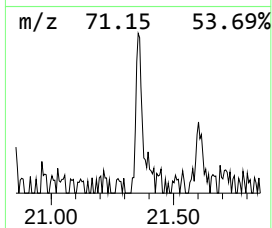
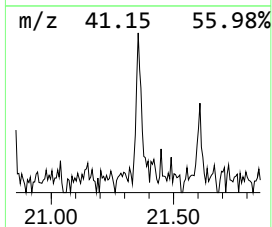
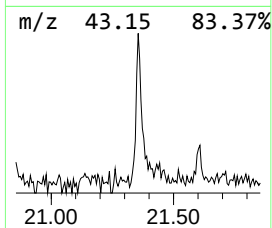
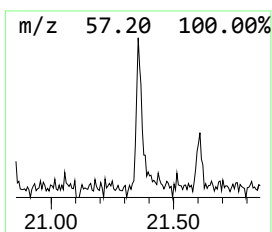
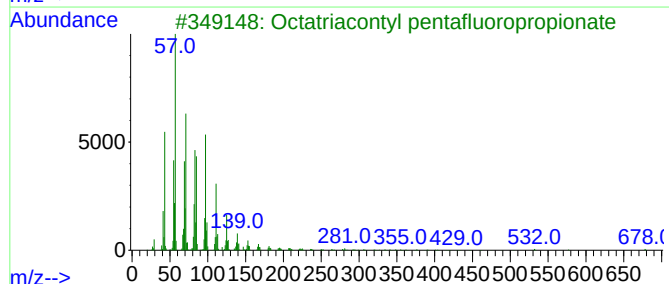
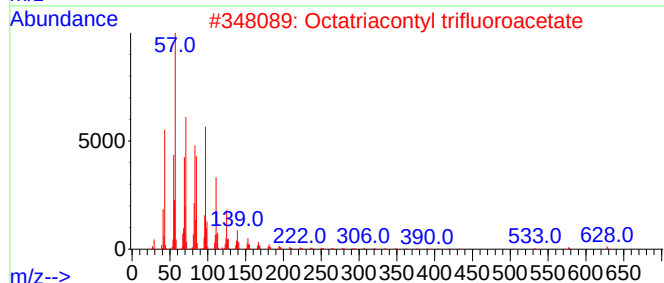
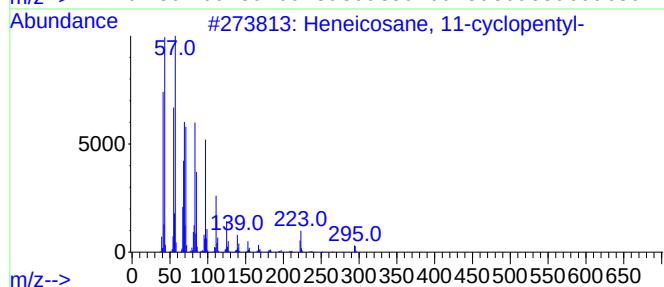
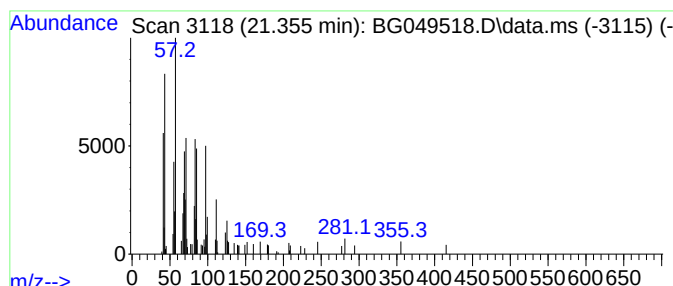
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	2.53 ng/ul	52819	Chrysene-d12	21.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	87
2			Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	83
3			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	68
4			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	68
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	68



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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
(DEL) Alkane: C...	3.080	22.3	ng/ul	156701	1	8.050	140435	20.0
Butane, 2-metho...	3.156	35.5	ng/ul	249618	1	8.050	140435	20.0
(DEL) Alkane: S...	21.355	2.5	ng/ul	52819	5	21.725	416777	20.0