

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043109.D
 Acq On : 9 Oct 2019 19:03
 Operator : JU
 Sample : K5175-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP86

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_G\METHODS\SOM-EPA-BG100919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.160	6	12	21	rBV	210146	445735	30.92%	3.061%
2	3.236	21	25	41	rVB	388748	610571	42.35%	4.193%
3	3.501	67	70	76	rVB4	6889	11675	0.81%	0.080%
4	3.959	146	148	149	rBV	2785	1777	0.12%	0.012%
5	4.699	272	274	277	rBV4	1525	1701	0.12%	0.012%
6	5.158	347	352	359	rBV	10661	17431	1.21%	0.120%
7	5.510	407	412	414	rBV2	1315	1866	0.13%	0.013%
8	5.769	451	456	458	rBV3	1755	2783	0.19%	0.019%
9	5.816	460	464	466	rVV2	1781	1845	0.13%	0.013%
10	7.226	697	704	718	rBV2	85604	219417	15.22%	1.507%
11	7.379	722	730	744	rVV2	78398	159957	11.09%	1.098%
12	7.596	760	767	781	rBV	111540	227573	15.78%	1.563%
13	7.731	788	790	793	rVB2	2356	1995	0.14%	0.014%
14	7.825	802	806	807	rVB3	1649	1882	0.13%	0.013%
15	8.054	837	845	856	rBV2	156767	292838	20.31%	2.011%
16	8.389	900	902	905	rBV2	1377	1928	0.13%	0.013%
17	8.771	960	967	974	rBV	91144	211596	14.68%	1.453%
18	8.971	999	1001	1004	rVB	2412	1716	0.12%	0.012%
19	9.218	1035	1043	1057	rBV	112090	240902	16.71%	1.654%
20	9.641	1113	1115	1118	rVB3	2479	2713	0.19%	0.019%
21	9.735	1128	1131	1134	rVB4	1468	1704	0.12%	0.012%
22	9.940	1158	1166	1174	rBV2	93411	202440	14.04%	1.390%
23	10.487	1252	1259	1269	rBV2	112692	267358	18.54%	1.836%
24	10.857	1313	1322	1330	rBV	221965	421309	29.22%	2.893%
25	10.998	1339	1346	1359	rBV	99822	247543	17.17%	1.700%
26	12.443	1587	1592	1595	rBV2	2870	3785	0.26%	0.026%
27	13.101	1702	1704	1709	rVB	1263	1758	0.12%	0.012%
28	13.289	1733	1736	1738	rBV2	2049	2323	0.16%	0.016%
29	14.077	1863	1870	1875	rBV	375717	599078	41.55%	4.114%
30	14.124	1875	1878	1890	rVB	172194	267042	18.52%	1.834%
31	14.370	1912	1920	1937	rBV	394049	662514	45.95%	4.550%
32	14.676	1965	1972	1983	rBV2	399791	661303	45.87%	4.541%
33	14.911	2002	2012	2013	rBV4	25809	55117	3.82%	0.378%
34	15.669	2134	2141	2154	rBV	488979	858606	59.55%	5.896%

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35	15.781	2154	2160	2173	rVV2	114271	234180	16.24%	1.608%
36	15.910	2177	2182	2189	rVV7	7413	14578	1.01%	0.100%
37	15.992	2192	2196	2200	rBV2	1896	3942	0.27%	0.027%
38	16.345	2253	2256	2259	rVB2	1486	1894	0.13%	0.013%
39	16.444	2271	2273	2279	rVB3	2250	3639	0.25%	0.025%
40	16.768	2326	2328	2330	rBV2	2064	2061	0.14%	0.014%
41	16.956	2358	2360	2365	rVB4	3013	3650	0.25%	0.025%
42	17.020	2369	2371	2377	rVB2	2059	2933	0.20%	0.020%
43	17.108	2381	2386	2388	rBV3	1767	1980	0.14%	0.014%
44	17.420	2432	2439	2449	rBV2	541541	885444	61.42%	6.081%
45	17.520	2449	2456	2467	rVB	586907	969496	67.25%	6.658%
46	17.790	2498	2502	2503	rBV2	2078	2691	0.19%	0.018%
47	17.831	2507	2509	2512	rVB	1902	2015	0.14%	0.014%
48	17.954	2528	2530	2533	rVB	1959	2192	0.15%	0.015%
49	18.313	2586	2591	2596	rBV5	26228	55743	3.87%	0.383%
50	18.654	2646	2649	2650	rBV3	4417	4647	0.32%	0.032%
51	18.812	2674	2676	2679	rBV2	2137	2092	0.15%	0.014%
52	19.030	2711	2713	2718	rBV5	2013	2210	0.15%	0.015%
53	19.441	2780	2783	2786	rBV4	7248	10343	0.72%	0.071%
54	19.588	2804	2808	2813	rBV7	5091	10943	0.76%	0.075%
55	19.688	2823	2825	2829	rVB3	7125	8374	0.58%	0.058%
56	19.799	2838	2844	2862	rVB	875609	1403542	97.35%	9.638%
57	21.333	3101	3105	3113	rBV4	74040	163538	11.34%	1.123%
58	21.691	3159	3166	3185	rVB	646249	1165079	80.81%	8.001%
59	23.184	3415	3420	3428	rVB3	37710	66560	4.62%	0.457%
60	23.989	3551	3557	3562	rVB4	41824	93481	6.48%	0.642%
61	24.682	3665	3675	3689	rVB	522018	1441714	100.00%	9.901%
62	24.905	3703	3713	3729	rVB2	443110	1293221	89.70%	8.881%

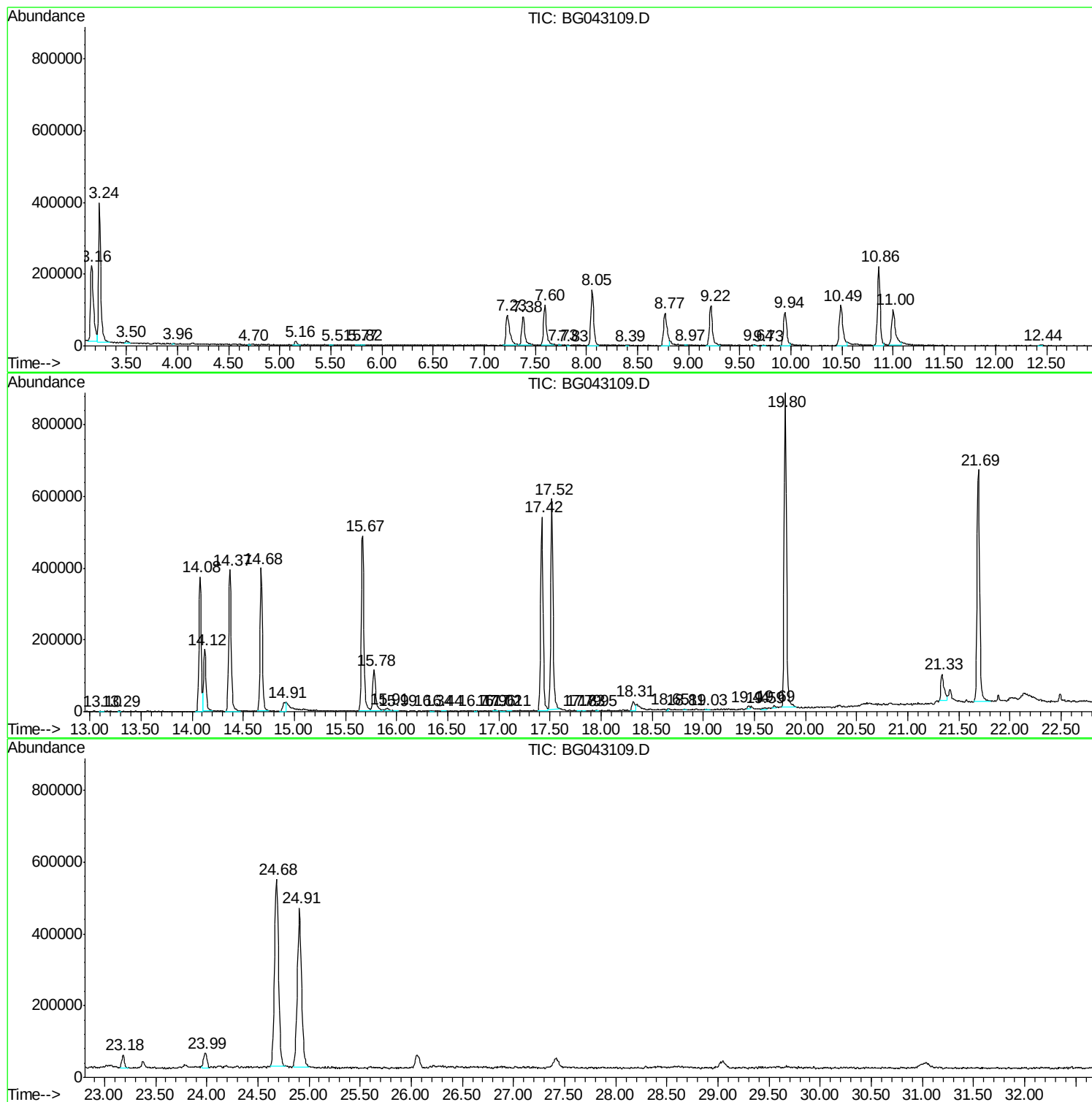
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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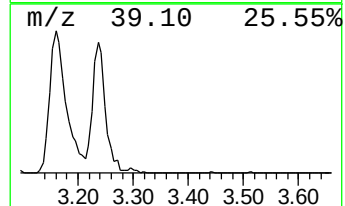
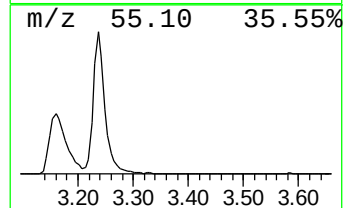
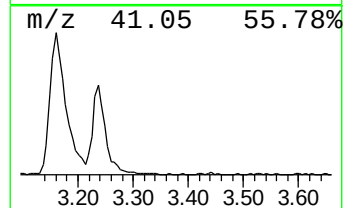
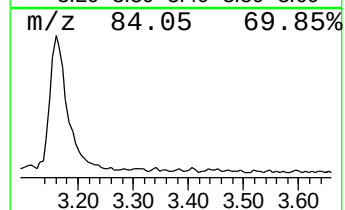
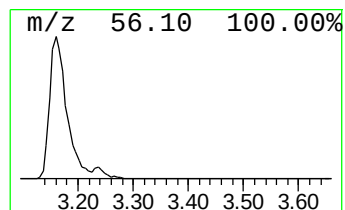
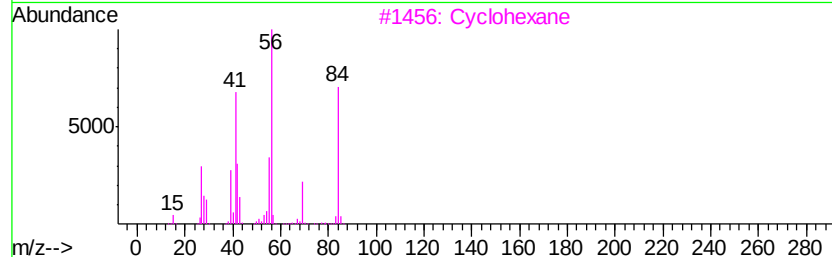
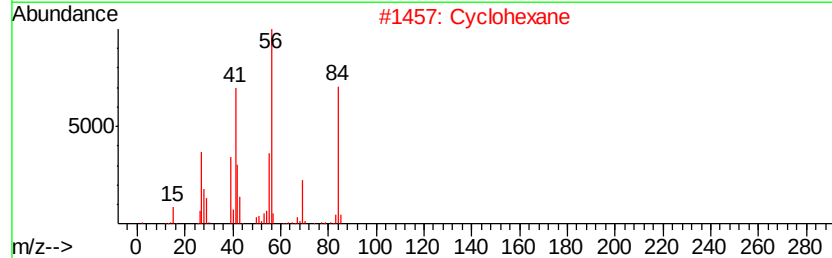
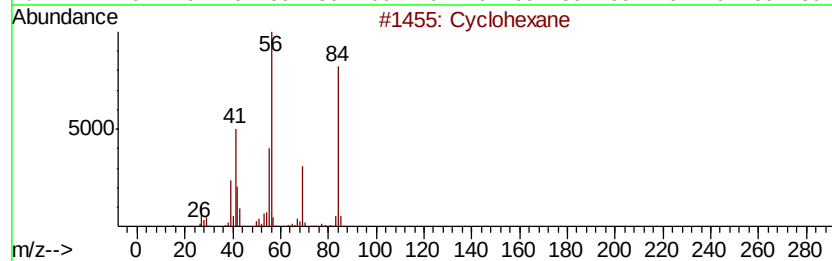
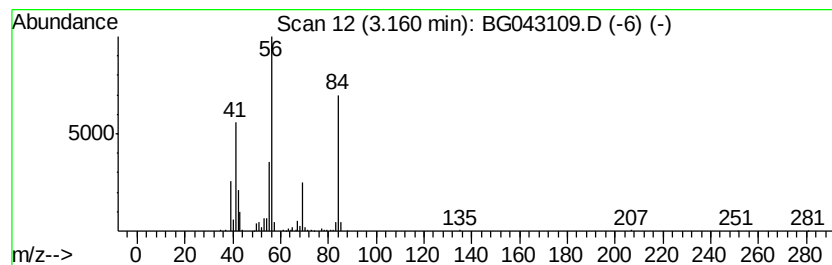
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	30.44 ng/ul	445735	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	95
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	87
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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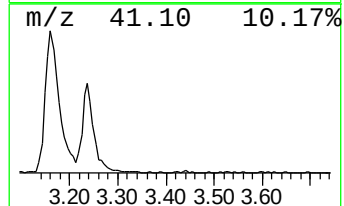
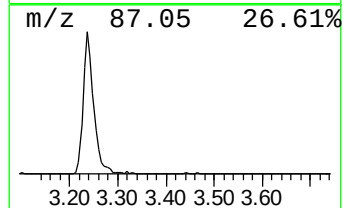
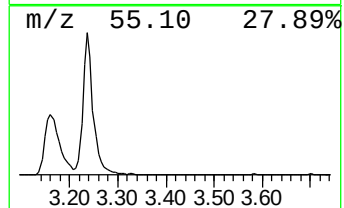
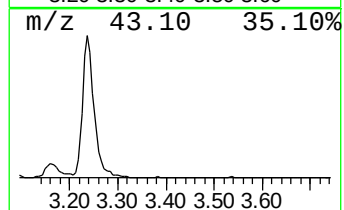
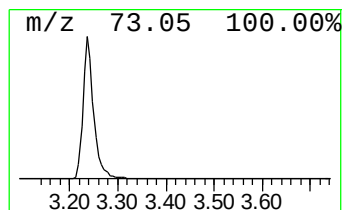
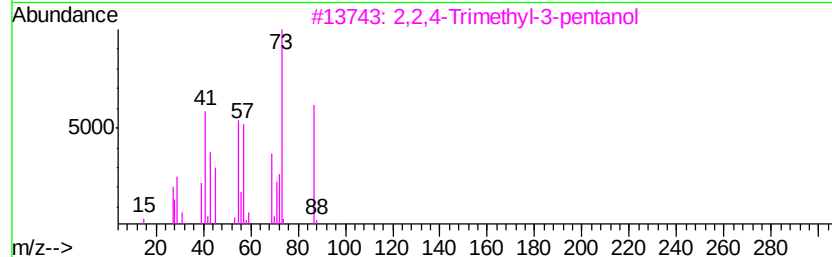
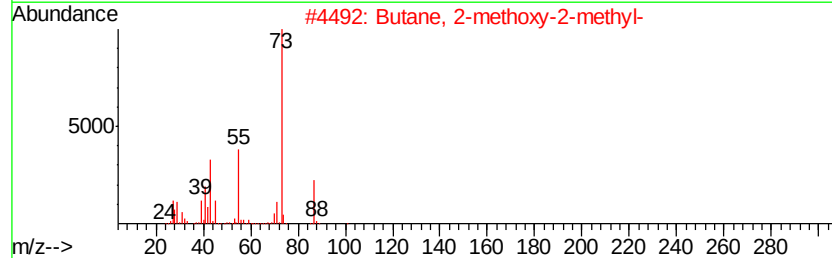
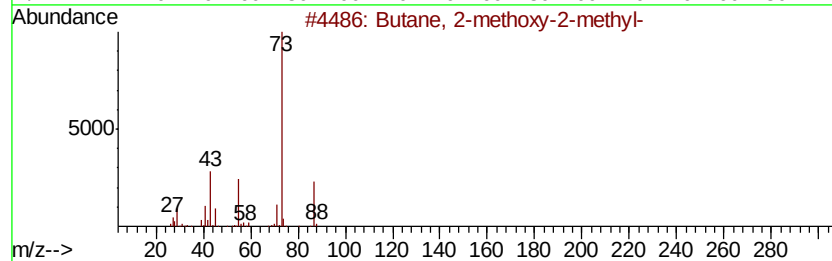
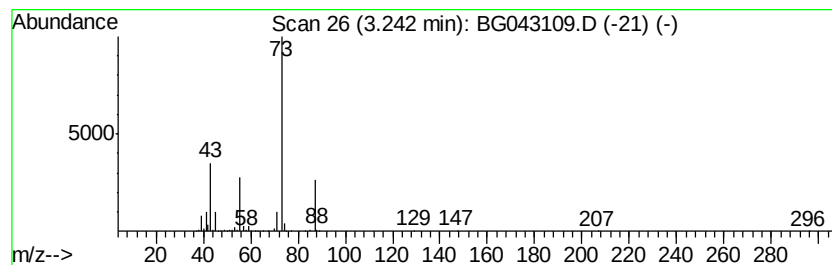
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	41.70 ng/ul	610571	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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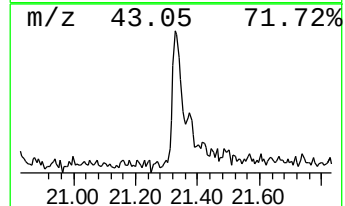
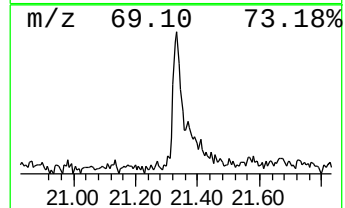
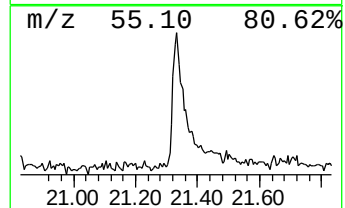
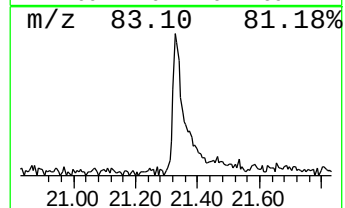
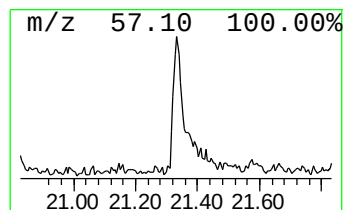
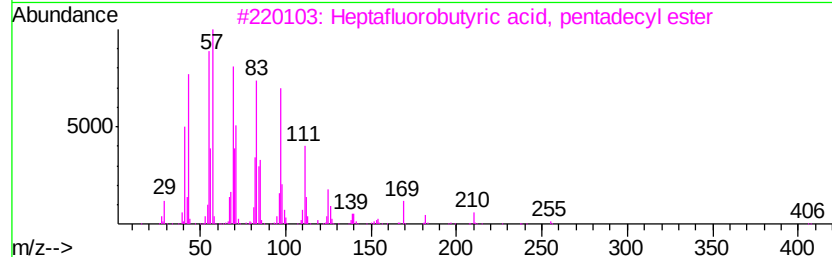
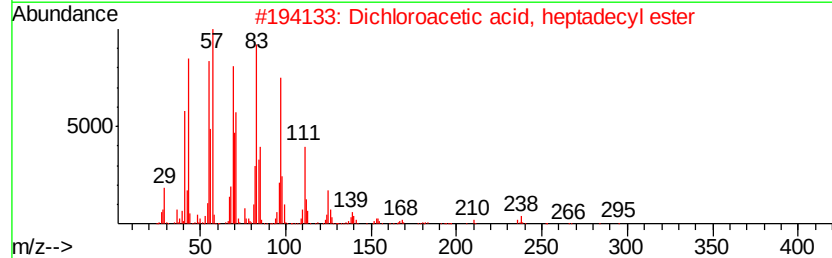
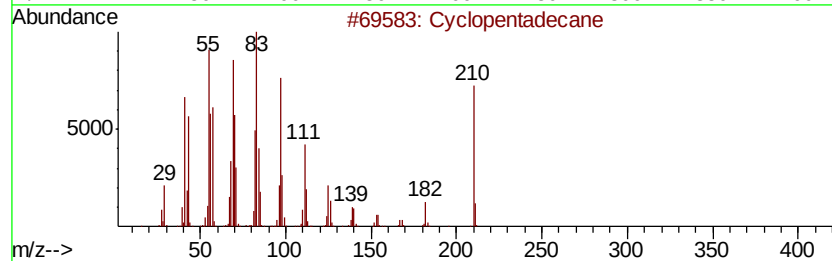
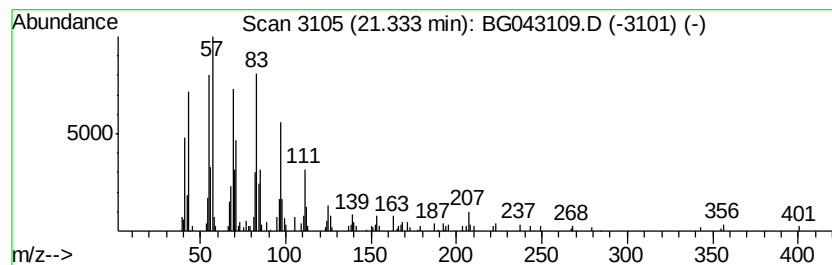
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Peak Number 3 (DEL) Alkane: Cyclic21.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	2.81 ng/ul	163538	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	30.4	ng/ul	445735	1	8.05	292838	20.0
Butane, 2-methoxy...	3.24	41.7	ng/ul	610571	1	8.05	292838	20.0
(DEL) Alkane: Cyc...	21.33	2.8	ng/ul	163538	5	21.69	1165080	20.0