

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043111.D
 Acq On : 9 Oct 2019 20:19
 Operator : JU
 Sample : K5175-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP88

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	3.161	7	12	20	rBV2	234192	471435	28.18%	2.812%
2	3.237	20	25	39	rVB	460169	707605	42.30%	4.221%
3	3.502	66	70	75	rBV3	8820	13451	0.80%	0.080%
4	3.907	137	139	143	rBV3	1951	2405	0.14%	0.014%
5	4.148	177	180	184	rVB2	5484	6357	0.38%	0.038%
6	4.242	193	196	201	rVB5	3215	5223	0.31%	0.031%
7	5.153	346	351	358	rBV	10631	18773	1.12%	0.112%
8	5.928	480	483	486	rBV3	1658	2115	0.13%	0.013%
9	7.227	697	704	715	rBV2	104605	258496	15.45%	1.542%
10	7.380	723	730	742	rBV	93925	185583	11.09%	1.107%
11	7.462	742	744	746	rVB2	2591	2099	0.13%	0.013%
12	7.591	759	766	780	rBV	135989	273360	16.34%	1.630%
13	8.055	836	845	856	rBV	151168	282516	16.89%	1.685%
14	8.766	959	966	980	rBV2	114042	276370	16.52%	1.648%
15	8.942	991	996	999	rVB3	2120	2538	0.15%	0.015%
16	9.213	1035	1042	1051	rBV2	135266	280394	16.76%	1.672%
17	9.642	1111	1115	1119	rBV2	3064	3951	0.24%	0.024%
18	9.941	1159	1166	1180	rBV	116290	250436	14.97%	1.494%
19	10.282	1222	1224	1228	rVB2	1503	2096	0.13%	0.013%
20	10.482	1248	1258	1274	rBV	138425	343424	20.53%	2.048%
21	10.858	1314	1322	1334	rBV	226850	418862	25.04%	2.498%
22	10.999	1339	1346	1364	rBV2	118854	313900	18.76%	1.872%
23	11.222	1382	1384	1389	rVB2	2480	2920	0.17%	0.017%
24	11.393	1411	1413	1417	rBV2	1836	2023	0.12%	0.012%
25	12.444	1586	1592	1596	rBV5	2384	4794	0.29%	0.029%
26	13.284	1731	1735	1736	rBV	1751	2363	0.14%	0.014%
27	14.078	1864	1870	1874	rBV	475902	704673	42.12%	4.203%
28	14.125	1874	1878	1889	rVV	206773	336941	20.14%	2.010%
29	14.213	1892	1893	1903	rVB3	2262	4203	0.25%	0.025%
30	14.371	1913	1920	1931	rBV	471887	785486	46.95%	4.685%
31	14.677	1965	1972	1982	rBV2	393004	663662	39.67%	3.958%
32	14.900	2001	2010	2012	rBV3	38776	78757	4.71%	0.470%
33	15.094	2040	2043	2050	rVB5	6325	11106	0.66%	0.066%
34	15.464	2103	2106	2109	rBV4	3212	4234	0.25%	0.025%

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35	15.664	2134	2140	2154	rBV	605197	1032652	61.73%	6.159%
36	15.776	2154	2159	2176	rVV2	159930	303304	18.13%	1.809%
37	15.911	2179	2182	2189	rVB6	8263	13381	0.80%	0.080%
38	16.457	2270	2275	2279	rVB3	4118	6053	0.36%	0.036%
39	16.551	2289	2291	2295	rVB3	2437	2606	0.16%	0.016%
40	16.962	2357	2361	2362	rBV2	2529	2599	0.16%	0.016%
41	17.174	2394	2397	2399	rVB2	1929	2203	0.13%	0.013%
42	17.339	2421	2425	2426	rBV3	1681	2127	0.13%	0.013%
43	17.421	2432	2439	2449	rBV	545064	922090	55.12%	5.500%
44	17.521	2449	2456	2466	rVV	663757	1137138	67.97%	6.782%
45	18.261	2579	2582	2584	rBV3	1913	2123	0.13%	0.013%
46	18.308	2585	2590	2595	rBV4	36602	76948	4.60%	0.459%
47	18.778	2668	2670	2673	rBV3	2856	2585	0.15%	0.015%
48	18.866	2683	2685	2686	rVB	4303	2386	0.14%	0.014%
49	19.195	2739	2741	2743	rVB3	3485	2739	0.16%	0.016%
50	19.219	2743	2745	2747	rBV3	4916	4678	0.28%	0.028%
51	19.448	2779	2784	2785	rBV2	8138	12955	0.77%	0.077%
52	19.471	2785	2788	2794	rVB2	20211	31792	1.90%	0.190%
53	19.595	2805	2809	2813	rBV6	4073	8317	0.50%	0.050%
54	19.695	2822	2826	2828	rBV3	6533	8904	0.53%	0.053%
55	19.800	2838	2844	2858	rBV	1050219	1652571	98.78%	9.857%
56	20.823	3015	3018	3022	rBV4	11588	16041	0.96%	0.096%
57	21.328	3100	3104	3115	rBV4	116359	265486	15.87%	1.583%
58	21.575	3141	3146	3153	rVB	121893	164145	9.81%	0.979%
59	21.686	3158	3165	3182	rVB2	633284	1197534	71.58%	7.143%
60	21.880	3195	3198	3203	rVB4	24722	33835	2.02%	0.202%
61	22.491	3298	3302	3306	rVB3	27660	39837	2.38%	0.238%
62	23.984	3552	3556	3565	rVB3	57588	109220	6.53%	0.651%
63	24.683	3665	3675	3689	rVB	605617	1672945	100.00%	9.978%
64	24.906	3702	3713	3730	rVB	429124	1314134	78.55%	7.838%

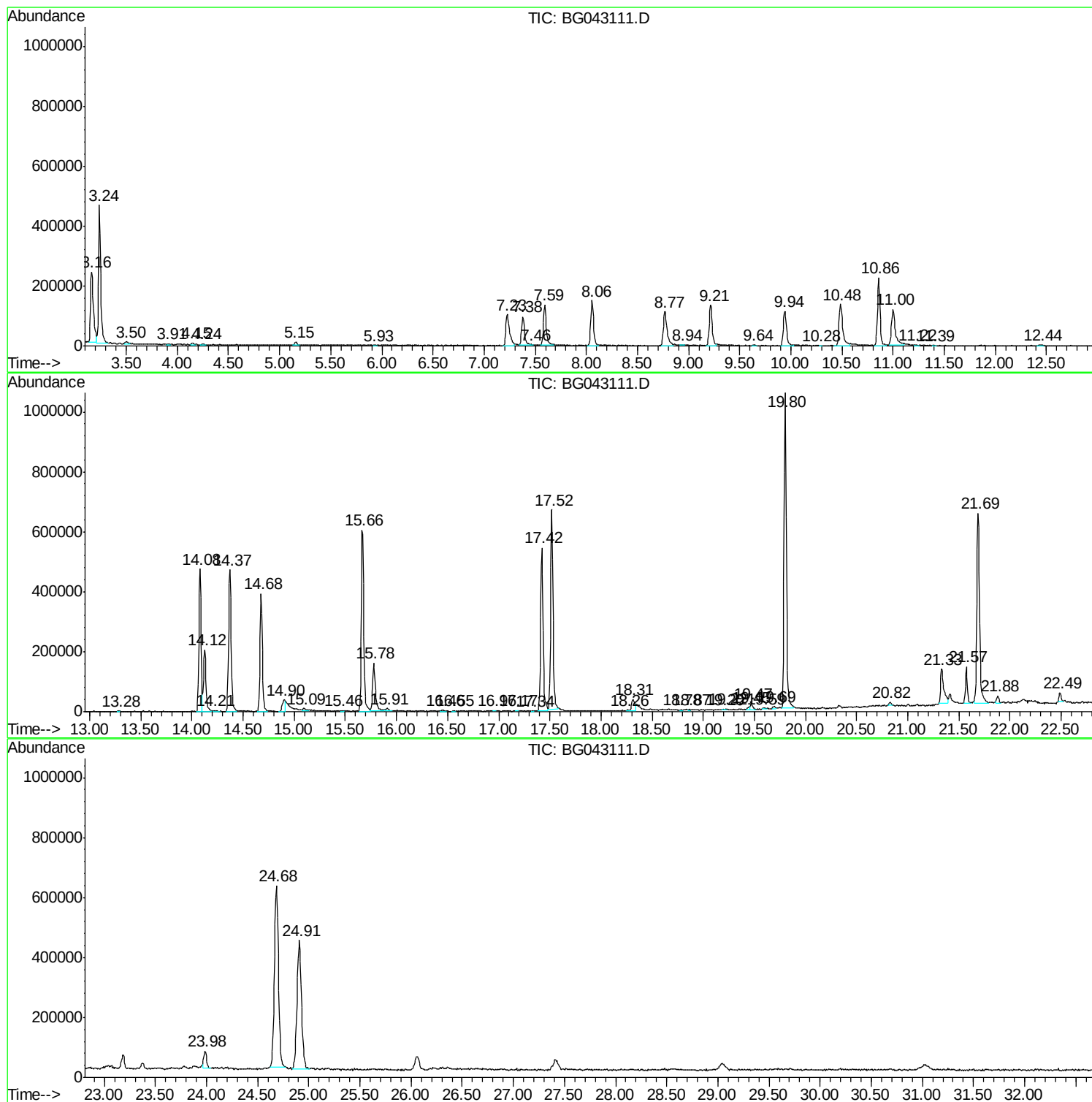
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Quant Title : SVOA CALIBRATION

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



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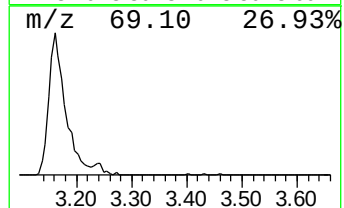
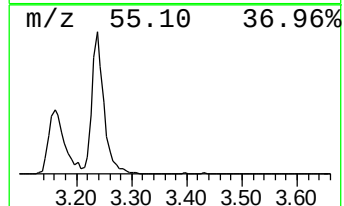
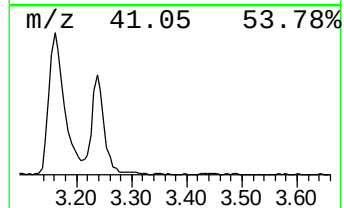
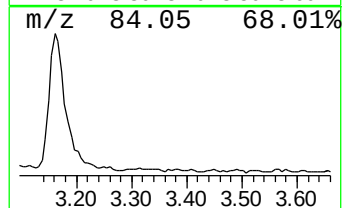
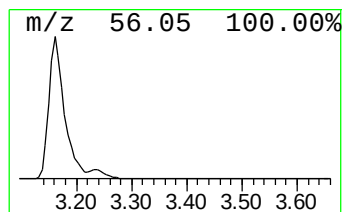
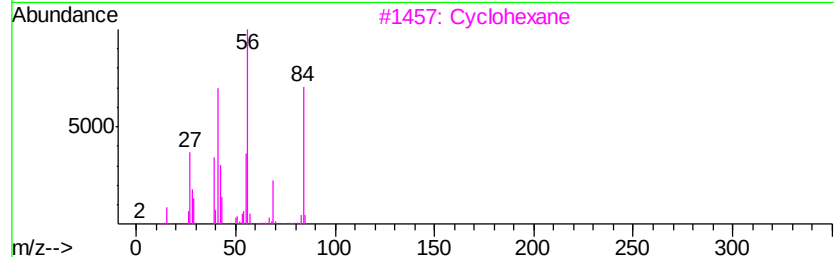
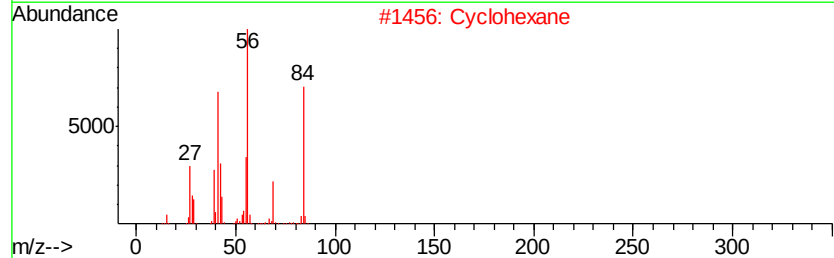
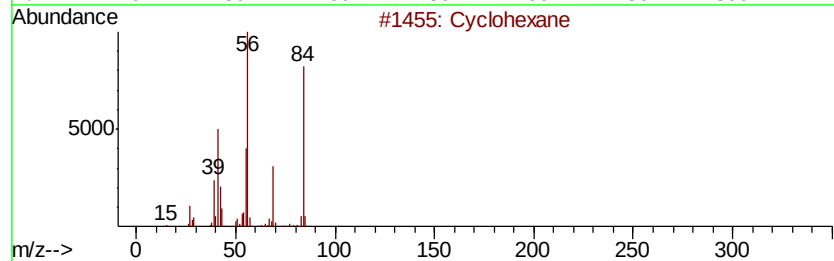
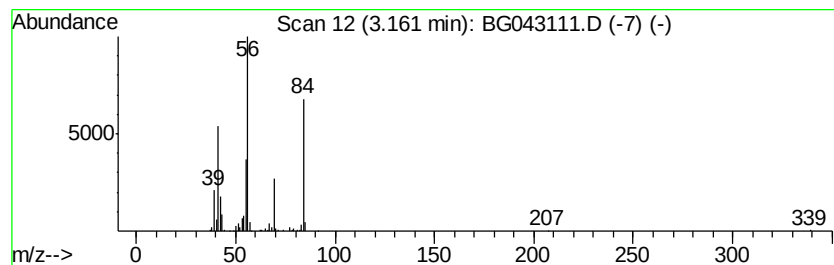
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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	33.37 ng/ul	471435	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5		Cyclohexane	84	C6H12	000110-82-7	72



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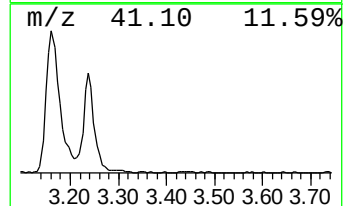
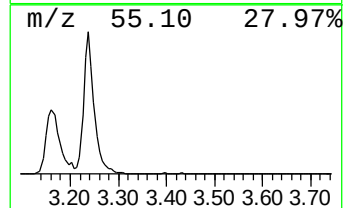
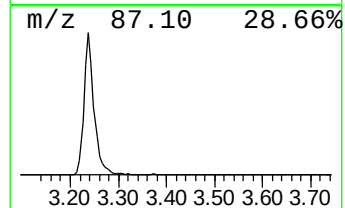
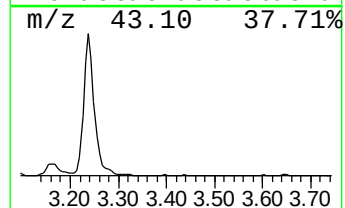
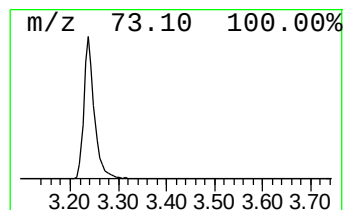
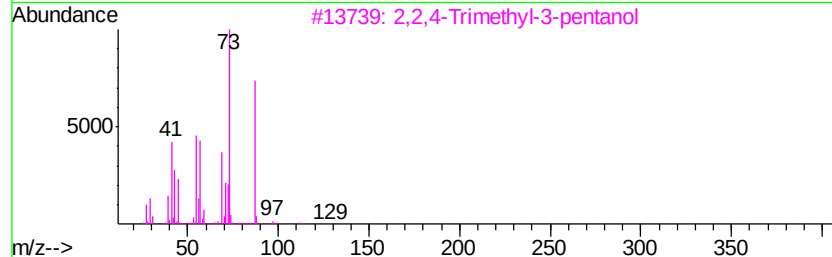
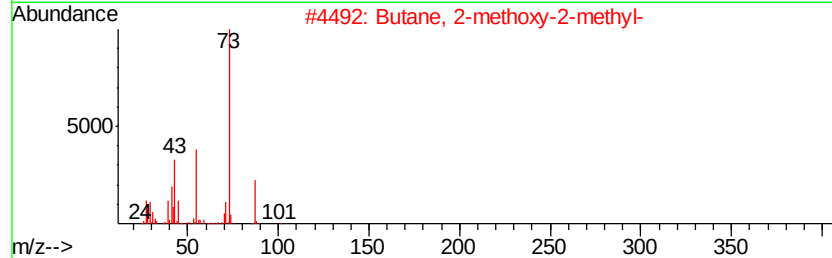
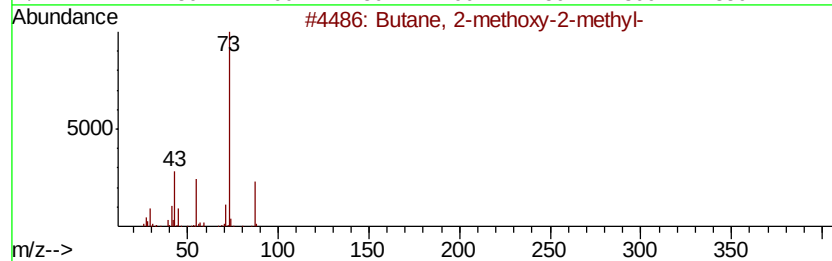
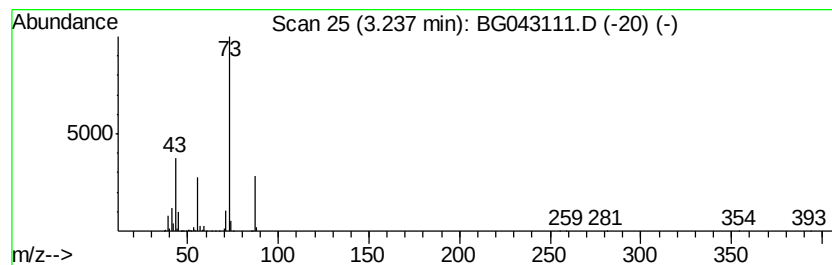
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	50.09 ng/ul	707605	1,4-Dichlorobenzene-d4	8.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
5	N-Ethylformamide	73 C3H7NO	000627-45-2	9



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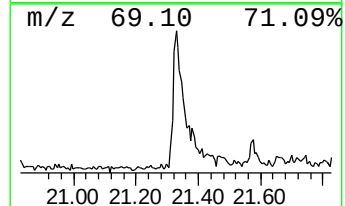
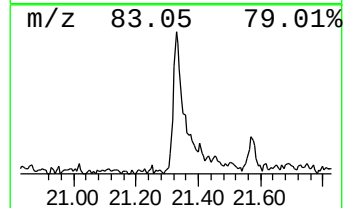
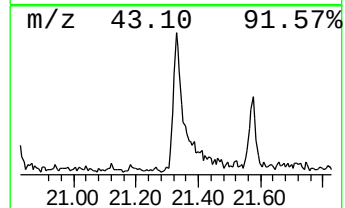
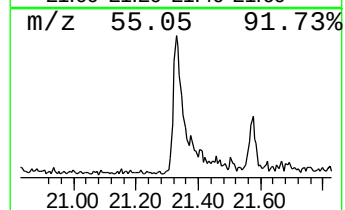
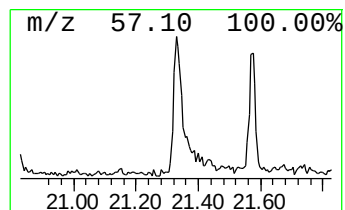
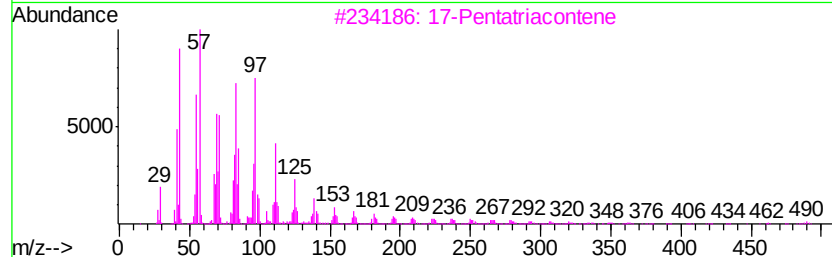
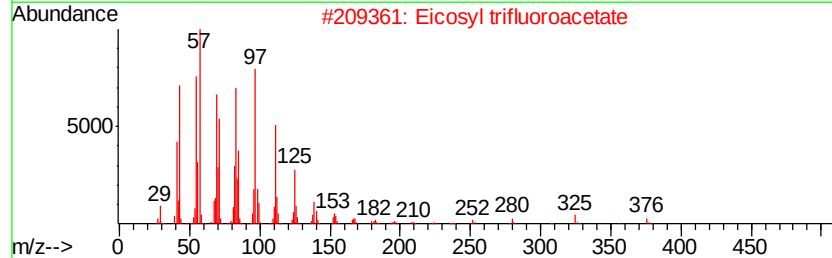
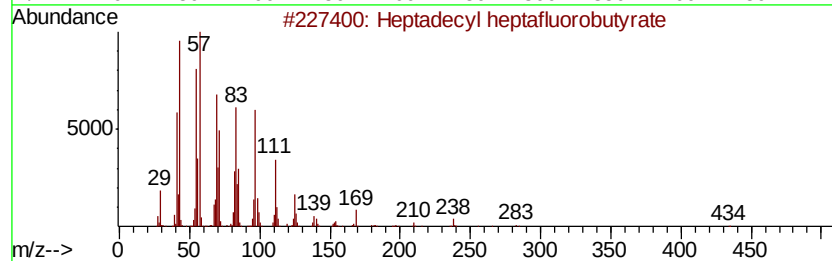
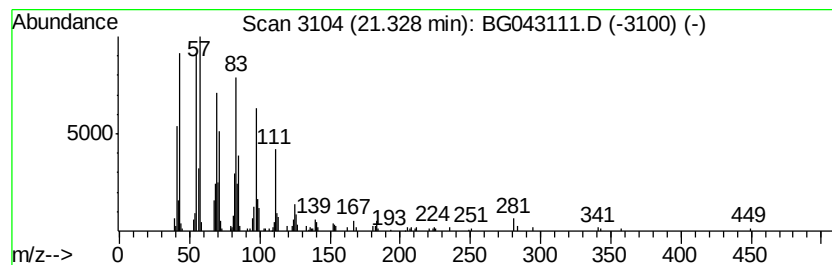
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.33	4.43 ng/ul	265486	Chrysene-d12		21.69		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90
3			17-Pentatriacontene	491	C35H70	006971-40-0	87
4			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	87
5			Cycloeicosane	280	C20H40	000296-56-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.16	33.4	ng/ul	471435	1	8.06	282516	20.0
Butane, 2-methoxy...	3.24	50.1	ng/ul	707605	1	8.06	282516	20.0
Heptadecyl heptaf...	21.33	4.4	ng/ul	265486	5	21.69	1197530	20.0