

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042583.D
 Acq On : 30 Aug 2019 2:36
 Operator : HP/JU
 Sample : K4567-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-D

Integration Parameters: rteint.p

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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\8270-BG082219.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	3	5	24	rVB	558087	715197	42.92%	6.552%
2	5.556	413	420	434	rBV	324225	538407	32.31%	4.933%
3	7.160	685	693	709	rBV	325006	605119	36.31%	5.544%
4	7.530	749	756	772	rBV	363335	624415	37.47%	5.721%
5	8.000	829	836	845	rVB	106104	181733	10.91%	1.665%
6	8.323	882	891	899	rBV	282534	484382	29.07%	4.438%
7	9.163	1026	1034	1048	rBV	177138	355599	21.34%	3.258%
8	10.820	1308	1316	1336	rBV	129663	256947	15.42%	2.354%
9	13.276	1727	1734	1747	rBV	608916	984918	59.10%	9.024%
10	14.105	1868	1875	1887	rBV	76301	134551	8.07%	1.233%
11	14.657	1960	1969	1977	rBV2	253642	410590	24.64%	3.762%
12	16.149	2217	2223	2242	rBV	506349	840300	50.42%	7.699%
13	17.407	2431	2437	2442	rBV2	339968	541328	32.48%	4.960%
14	17.448	2442	2444	2452	rVV	46216	72402	4.34%	0.663%
15	17.530	2454	2458	2467	rVB3	18849	31304	1.88%	0.287%
16	18.300	2581	2589	2593	rBV5	21288	36333	2.18%	0.333%
17	18.341	2593	2596	2604	rVB	12520	19312	1.16%	0.177%
18	18.482	2614	2620	2624	rBV3	12730	24350	1.46%	0.223%
19	19.205	2738	2743	2748	rBV4	10501	20175	1.21%	0.185%
20	19.463	2782	2787	2795	rBV	69139	100210	6.01%	0.918%
21	19.827	2845	2849	2857	rVB	67795	101514	6.09%	0.930%
22	20.021	2876	2882	2893	rBV	1299154	1666496	100.00%	15.268%
23	20.321	2923	2933	2938	rBV2	16679	39913	2.40%	0.366%
24	21.273	3086	3095	3098	rBV3	10533	23770	1.43%	0.218%
25	21.320	3098	3103	3113	rBV4	76783	158167	9.49%	1.449%
26	21.684	3156	3165	3171	rBV	416824	740574	44.44%	6.785%
27	21.878	3194	3198	3203	rVB3	22485	32716	1.96%	0.300%
28	22.489	3297	3302	3307	rBV2	27977	48320	2.90%	0.443%
29	23.188	3416	3421	3431	rVB	33519	68295	4.10%	0.626%
30	23.376	3447	3453	3462	rVB3	27656	56773	3.41%	0.520%
31	23.899	3536	3542	3549	rBV2	15388	42946	2.58%	0.393%
32	23.993	3553	3558	3566	rVB3	26988	64058	3.84%	0.587%
33	24.622	3661	3665	3674	rVB2	9967	24769	1.49%	0.227%
34	24.769	3685	3690	3699	rVB	16258	38676	2.32%	0.354%

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35	24.927	3705	3717	3733	rBV2	258929	795199	47.72%	7.285%
36	26.096	3911	3916	3927	rVB7	13162	35164	2.11%	0.322%

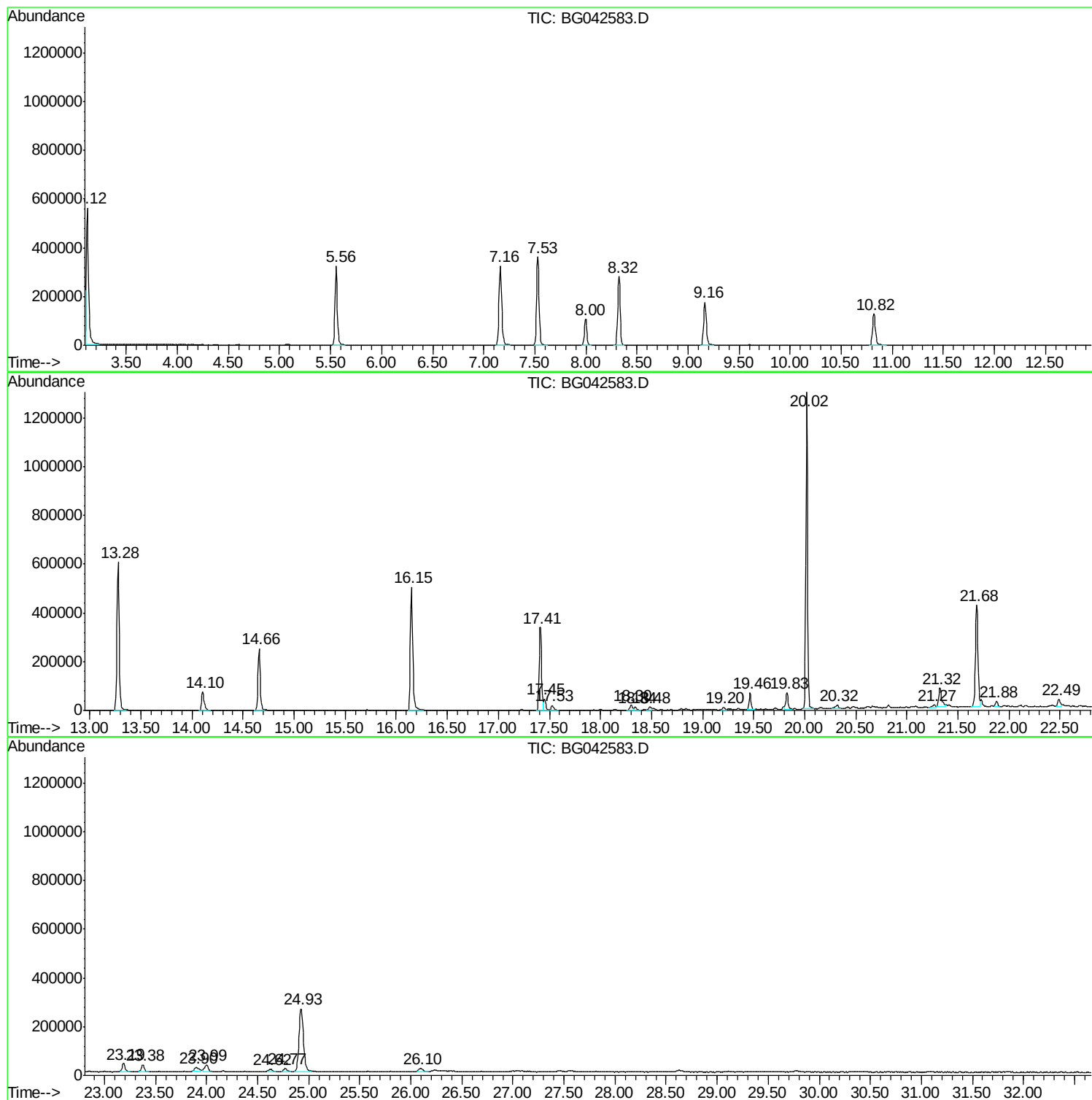
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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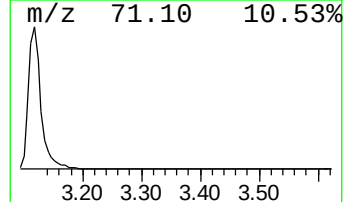
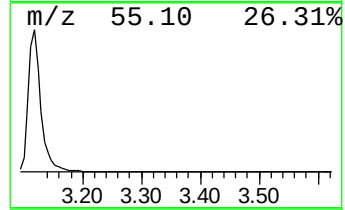
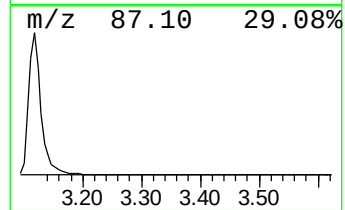
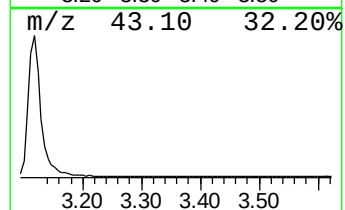
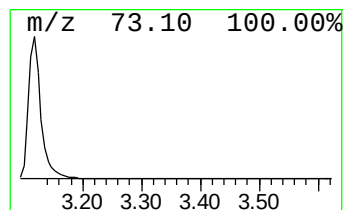
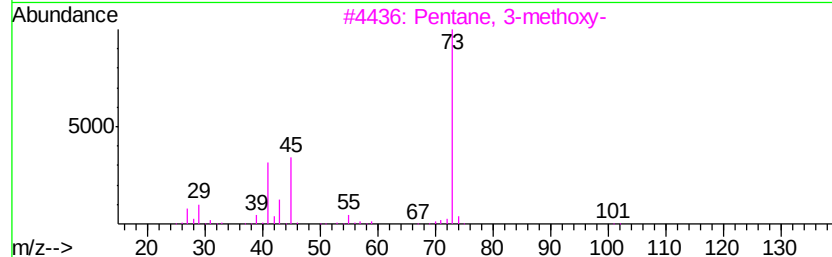
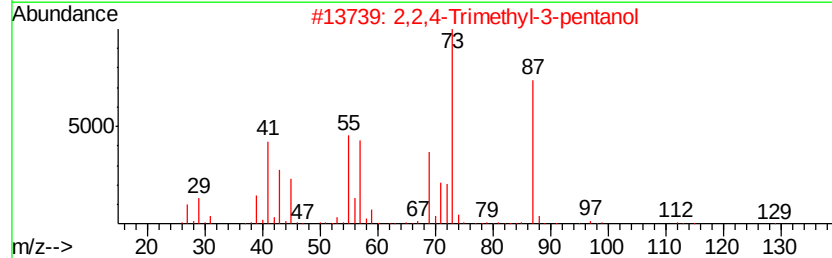
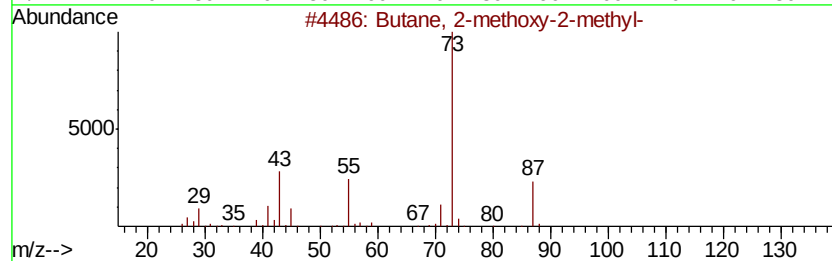
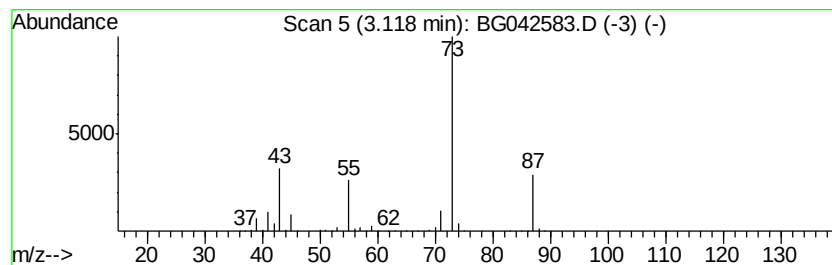
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	78.71 ng	715197	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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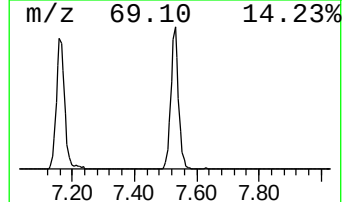
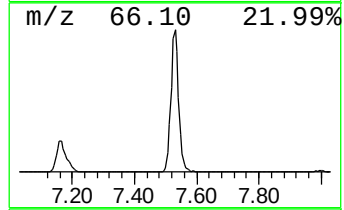
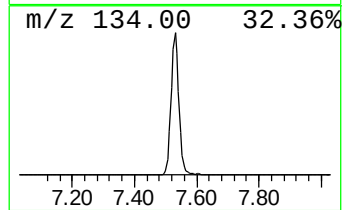
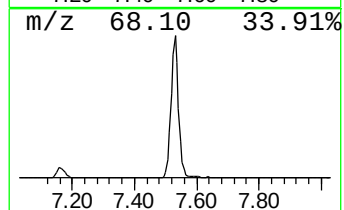
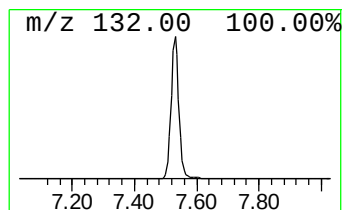
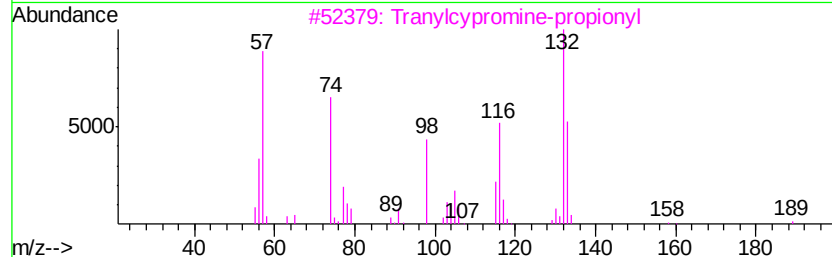
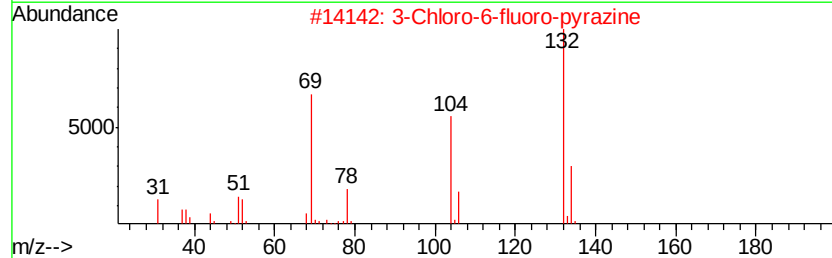
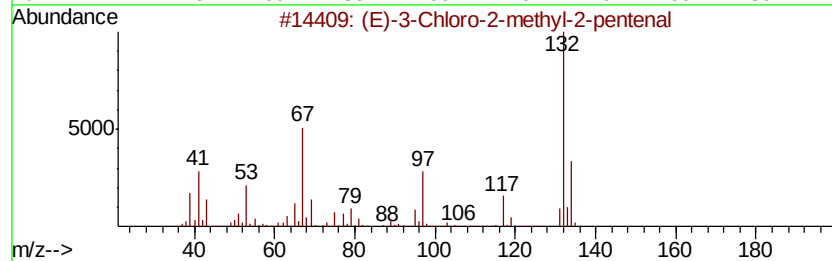
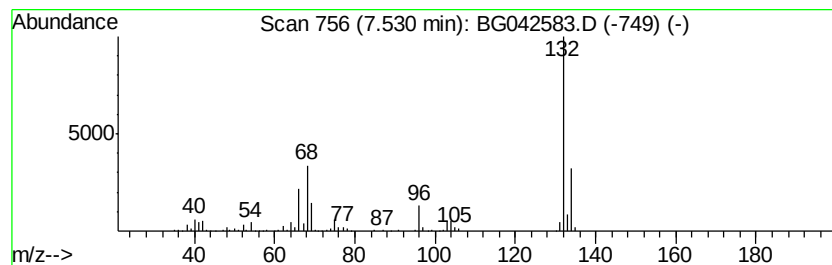
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Peak Number 2 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	68.72 ng	624415	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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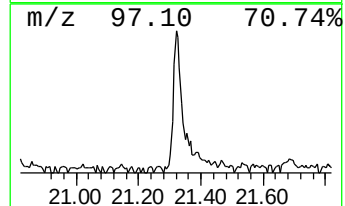
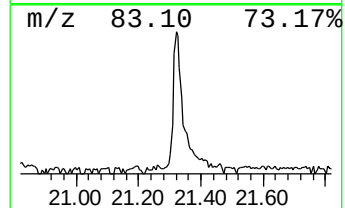
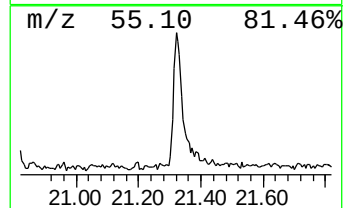
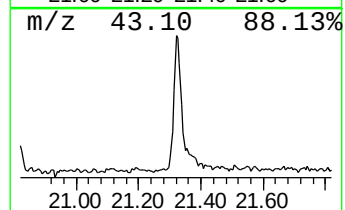
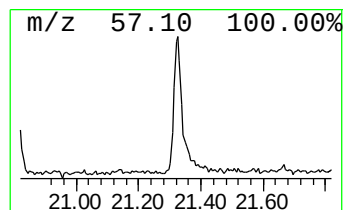
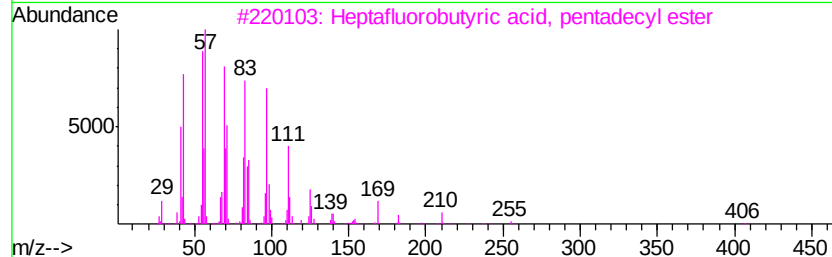
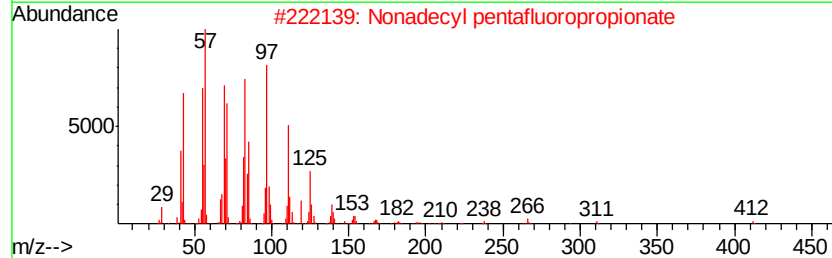
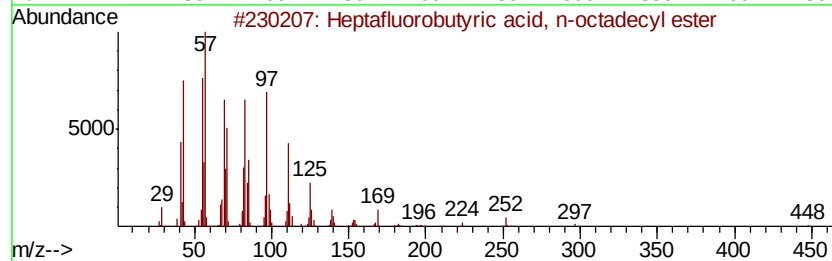
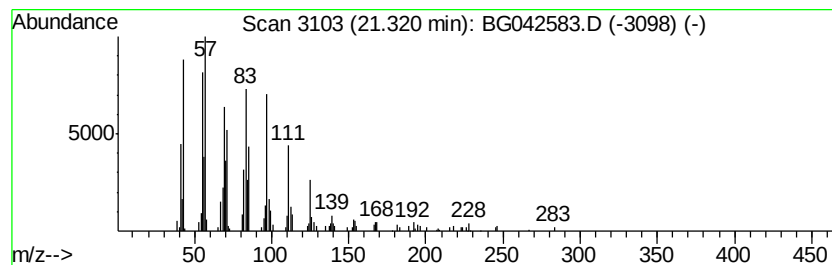
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.27 ng	158167	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
3		Heptafluorobutyric acid, pentadecyl ester	424	C19H31F7O2	959261-23-5	93
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5		Pentafluoropropionic acid, penta-decyl ester	374	C18H31F5O2	959092-08-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	78.7	ng	715197	1	7.99	181733	20.0
unknown7.53	7.53	68.7	ng	624415	1	7.99	181733	20.0
Heptafluorobutyri...	21.32	4.3	ng	158167	5	21.68	740574	20.0