

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040897.D
 Acq On : 12 May 2019 7:14
 Operator : HP/JU
 Sample : K2763-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS007-0002-01

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-BG042319.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	3.141	5	9	18	rBV	100269	177744	4.45%	0.571%
2	3.217	18	22	30	rVB	234542	301953	7.56%	0.970%
3	5.667	431	439	450	rBV	1104394	1784971	44.70%	5.735%
4	7.277	704	713	724	rBV	1245621	2182710	54.66%	7.012%
5	7.659	770	778	785	rBV	1179355	1996095	49.99%	6.413%
6	8.135	851	859	866	rBV	395781	675870	16.92%	2.171%
7	8.458	906	914	921	rVB	794475	1386329	34.72%	4.454%
8	9.310	1050	1059	1069	rBV	778965	1369167	34.29%	4.399%
9	10.955	1330	1339	1348	rBV	559432	979186	24.52%	3.146%
10	13.388	1743	1753	1761	rBV	1760357	2735583	68.50%	8.789%
11	14.204	1886	1892	1898	rBV	375320	521818	13.07%	1.676%
12	14.763	1979	1987	1998	rVB2	981517	1539258	38.55%	4.945%
13	16.249	2232	2240	2252	rBV	1876248	2857557	71.56%	9.181%
14	17.506	2447	2454	2466	rVB	1350154	2045509	51.22%	6.572%
15	18.358	2593	2599	2613	rBV	259095	370057	9.27%	1.189%
16	19.622	2810	2814	2822	rBV2	81778	120872	3.03%	0.388%
17	20.103	2889	2896	2901	rBV	2928088	3993349	100.00%	12.830%
18	21.384	3110	3114	3131	rBV2	101191	241873	6.06%	0.777%
19	21.790	3176	3183	3192	rVB2	1341693	2320618	58.11%	7.456%
20	22.565	3311	3315	3320	rBV2	39658	64397	1.61%	0.207%
21	22.618	3320	3324	3335	rVB2	29569	70502	1.77%	0.227%
22	23.282	3429	3437	3441	rBV2	70631	140120	3.51%	0.450%
23	23.482	3465	3471	3479	rVB3	38219	78446	1.96%	0.252%
24	23.652	3494	3500	3508	rVB3	81956	162114	4.06%	0.521%
25	24.110	3571	3578	3585	rBV3	71417	167777	4.20%	0.539%
26	24.204	3587	3594	3603	rBV6	62069	196455	4.92%	0.631%
27	25.139	3740	3753	3766	rVB	790367	2331500	58.38%	7.490%
28	25.644	3834	3839	3847	rVB8	25534	63476	1.59%	0.204%
29	26.267	3939	3945	3954	rVB4	55177	167722	4.20%	0.539%
30	28.535	4322	4331	4342	rVB4	21039	83200	2.08%	0.267%

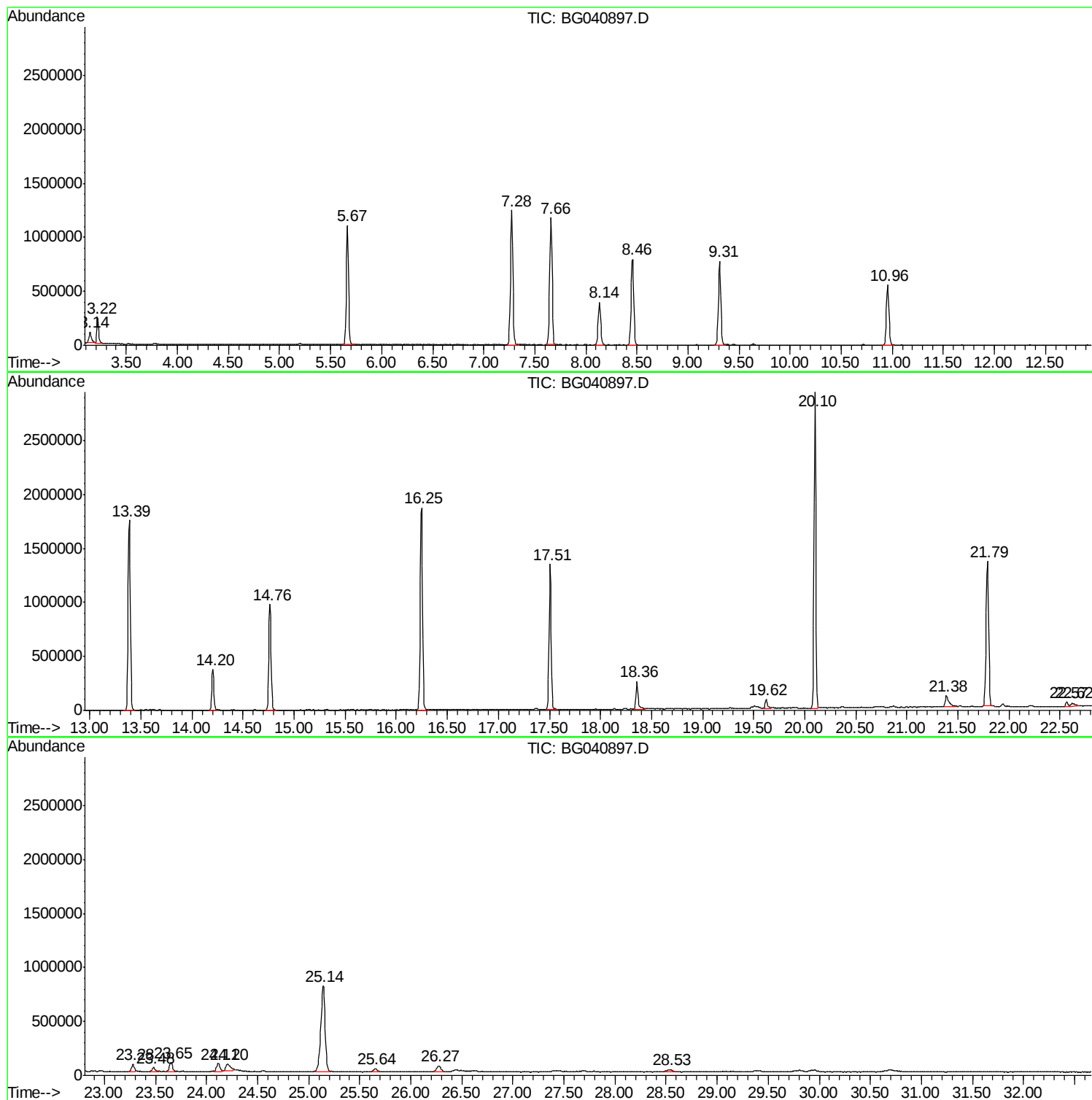
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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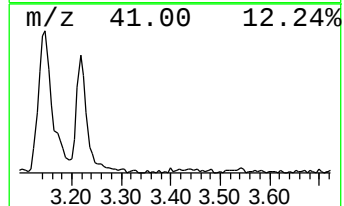
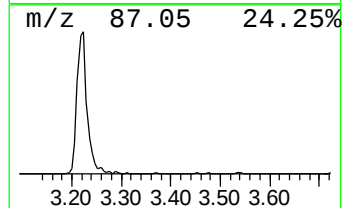
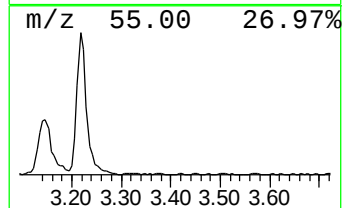
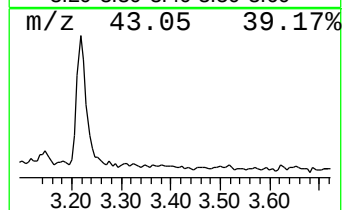
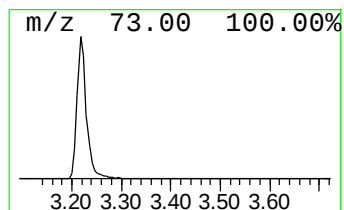
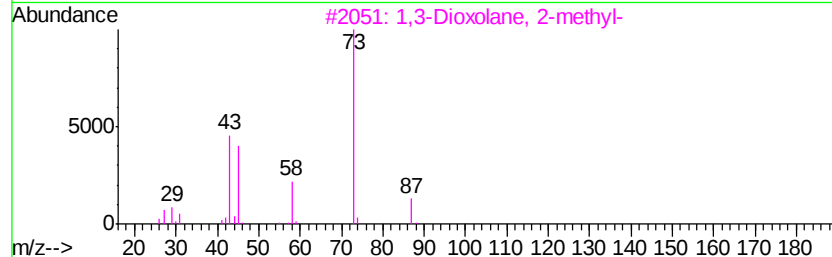
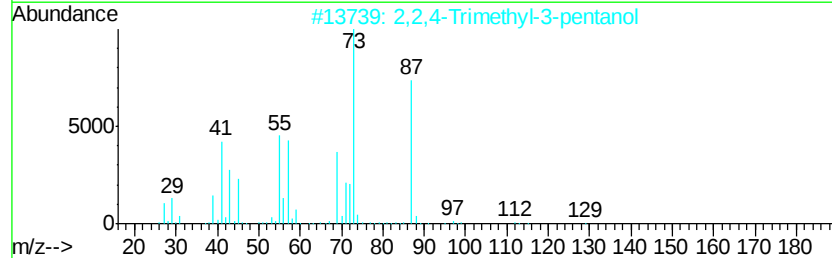
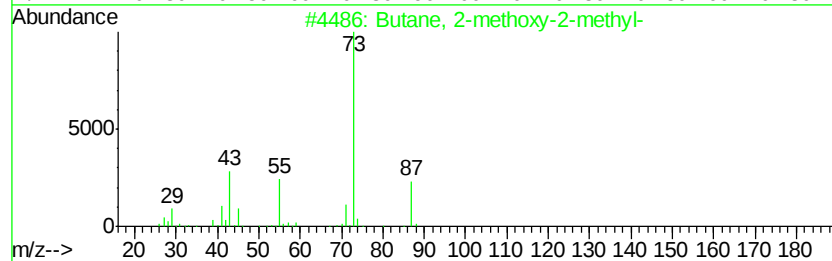
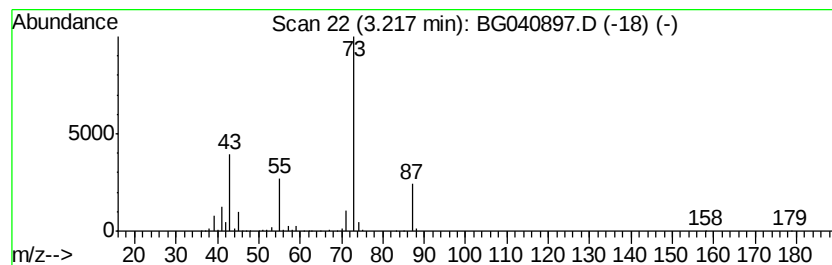
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	8.94 ng	301953	1,4-Dichlorobenzene-d4	8.14

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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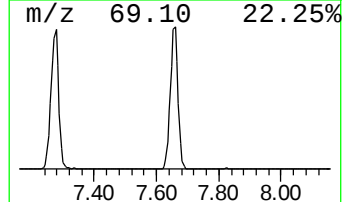
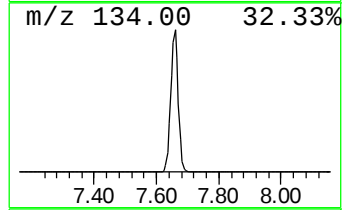
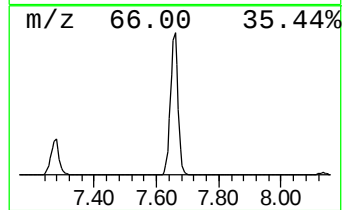
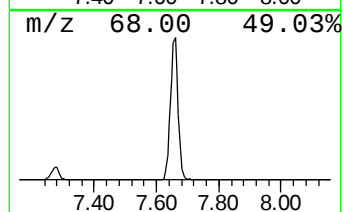
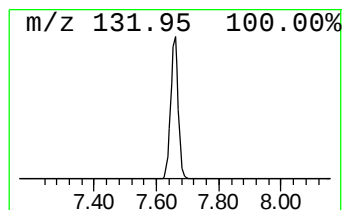
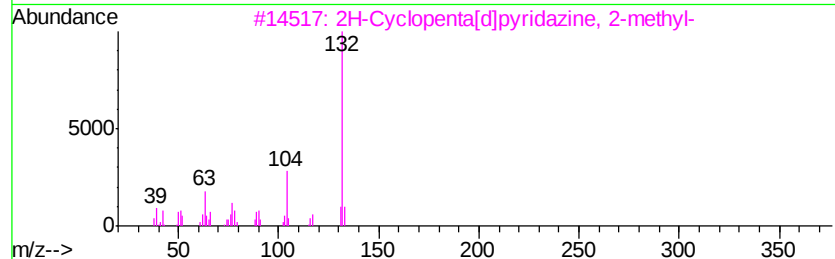
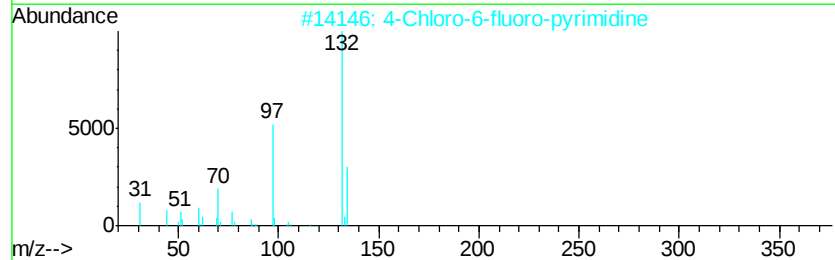
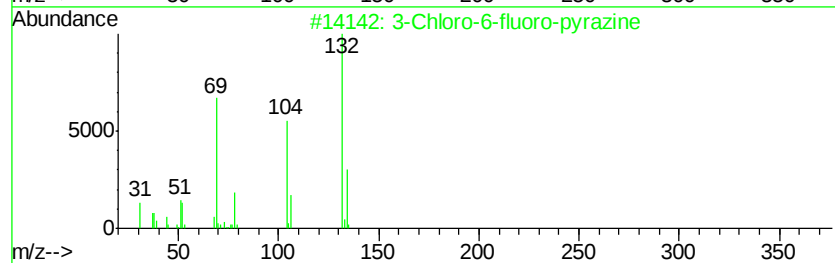
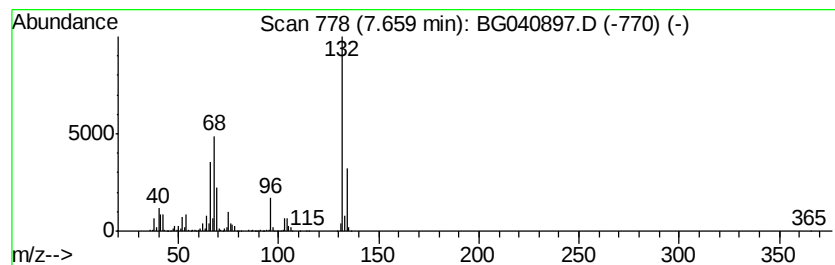
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	59.07 ng	1996100	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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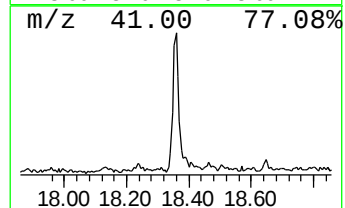
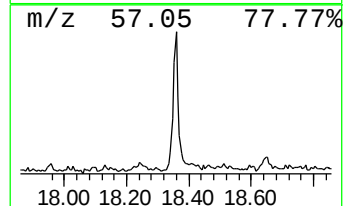
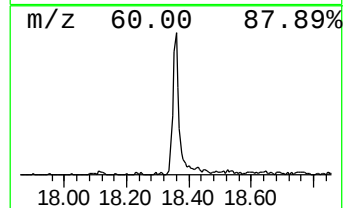
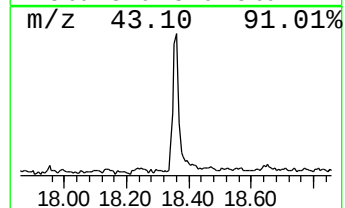
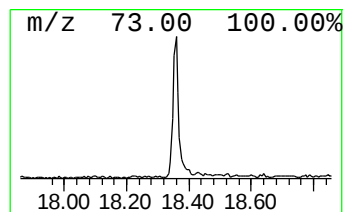
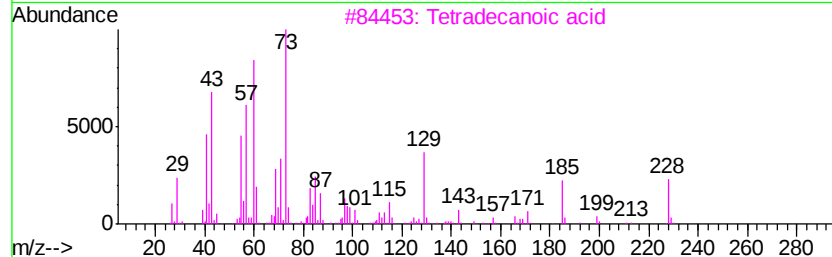
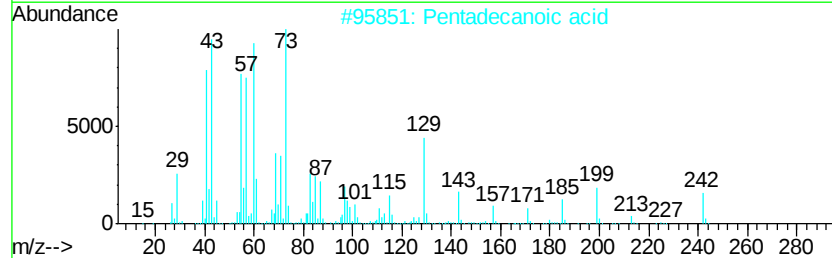
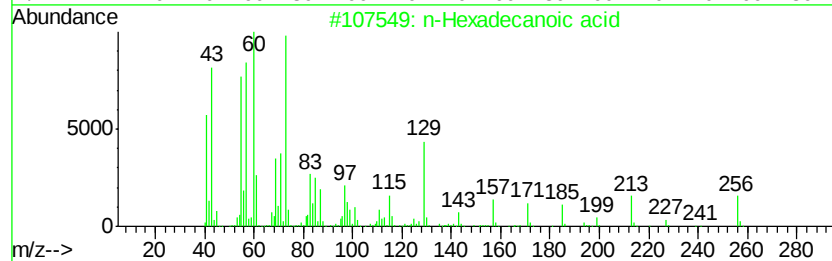
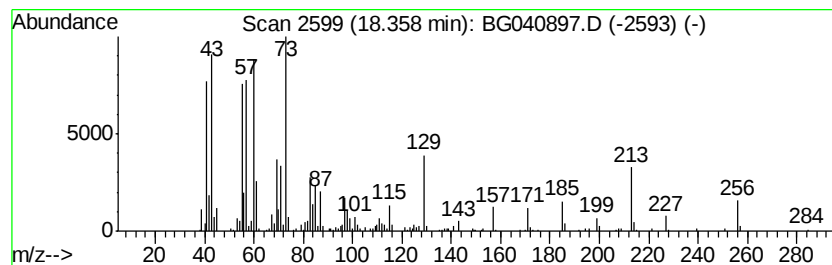
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.36	3.62 ng	370057	Phenanthrene-d10		17.51
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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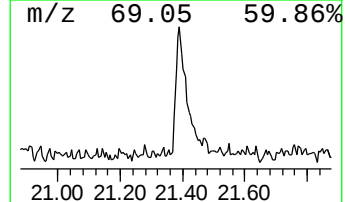
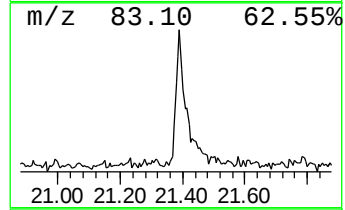
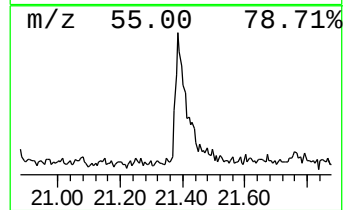
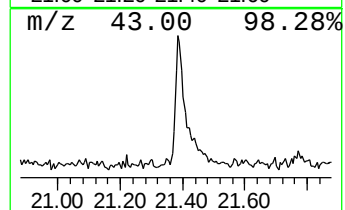
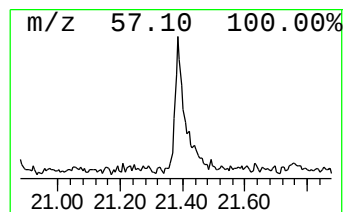
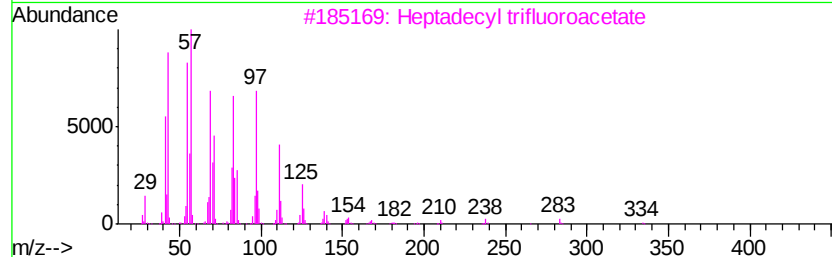
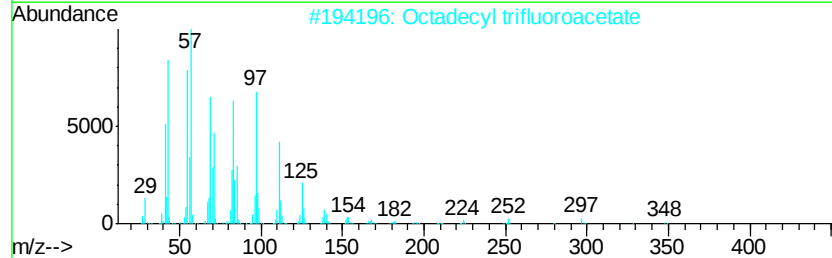
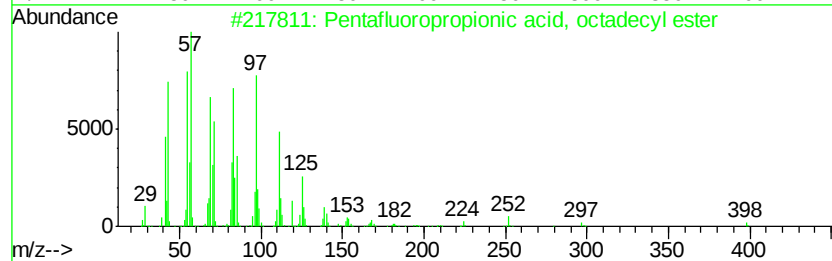
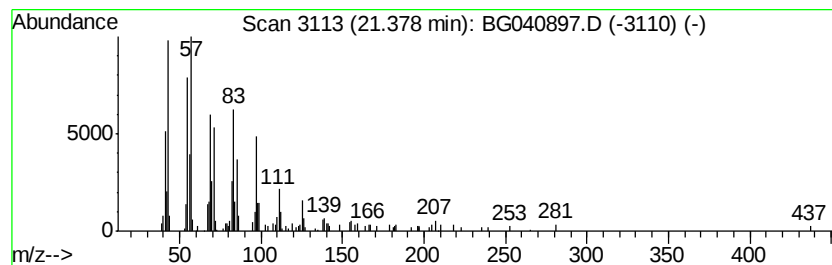
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.08 ng	241873	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	83
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	8.9	ng	301953	1	8.14	675870	20.0
unknown7.66	7.66	59.1	ng	1996100	1	8.14	675870	20.0
n-Hexadecanoic acid	18.36	3.6	ng	370057	4	17.51	2045510	20.0
Pentafluoropropio...	21.38	2.1	ng	241873	5	21.79	2320620	20.0