

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024714.D
 Acq On : 5 Nov 2016 15:55
 Operator : UM/SJ
 Sample : H5527-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-102-9.35-17.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	5.328	417	424	432	rBV	283305	465877	5.08%	1.062%
2	5.798	497	504	512	rBV	1362566	2272618	24.80%	5.182%
3	7.402	770	777	789	rBV	1051108	1880794	20.52%	4.289%
4	7.790	834	843	855	rBV	1837548	3260641	35.58%	7.436%
5	8.266	915	924	934	rVB2	377627	675866	7.37%	1.541%
6	8.595	969	980	989	rBV	1467247	2684762	29.29%	6.122%
7	9.441	1116	1124	1134	rBV	1331063	2420153	26.41%	5.519%
8	11.092	1396	1405	1414	rBV	484093	906441	9.89%	2.067%
9	13.507	1807	1816	1823	rBV	3356848	5349737	58.37%	12.200%
10	14.318	1948	1954	1960	rBV	336369	488785	5.33%	1.115%
11	14.882	2043	2050	2058	rVB2	785100	1254609	13.69%	2.861%
12	15.675	2181	2185	2190	rVB	84518	112065	1.22%	0.256%
13	16.362	2295	2302	2310	rBV	3510768	5389080	58.80%	12.289%
14	16.533	2328	2331	2340	rBV	86854	144213	1.57%	0.329%
15	17.626	2510	2517	2523	rBV	1136380	1773491	19.35%	4.044%
16	18.466	2655	2660	2666	rBV3	131036	201074	2.19%	0.459%
17	20.205	2949	2956	2962	rBV	6725869	9164668	100.00%	20.899%
18	21.492	3171	3175	3188	rVB2	246108	432447	4.72%	0.986%
19	21.921	3240	3248	3256	rVB	1395320	2498473	27.26%	5.698%
20	25.352	3819	3832	3844	rBV2	787654	2476199	27.02%	5.647%

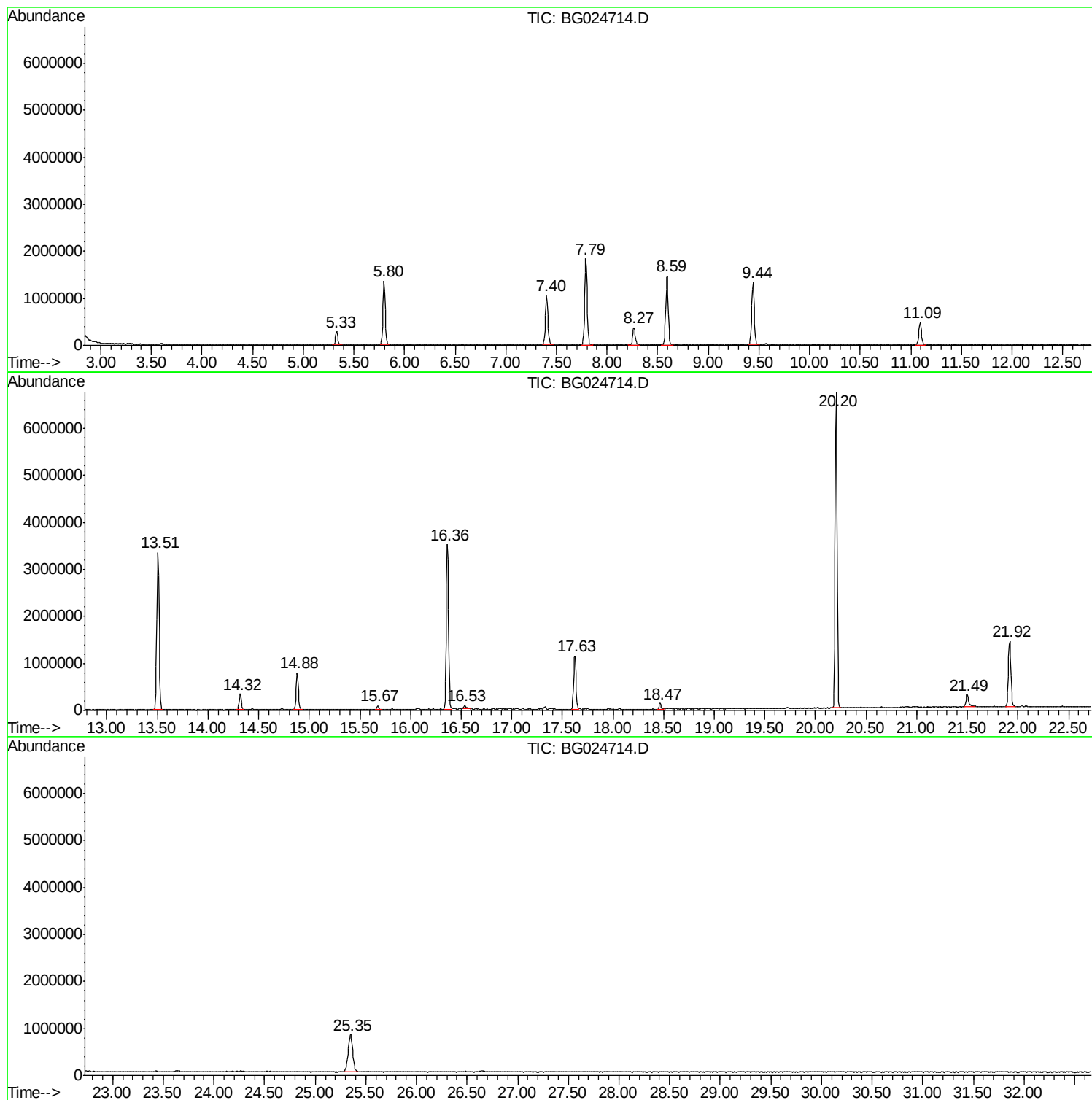
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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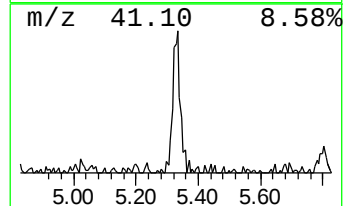
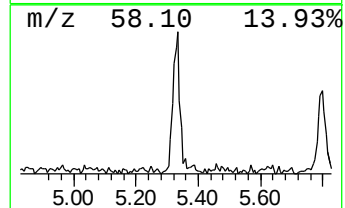
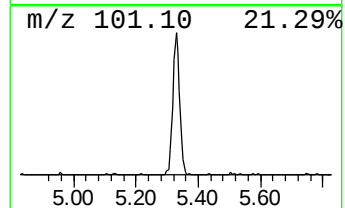
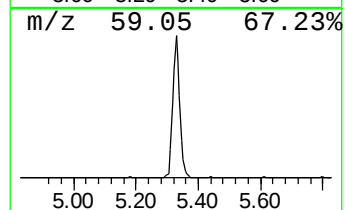
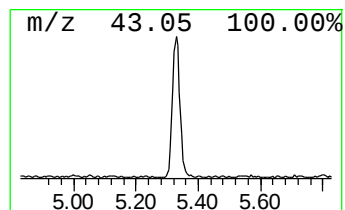
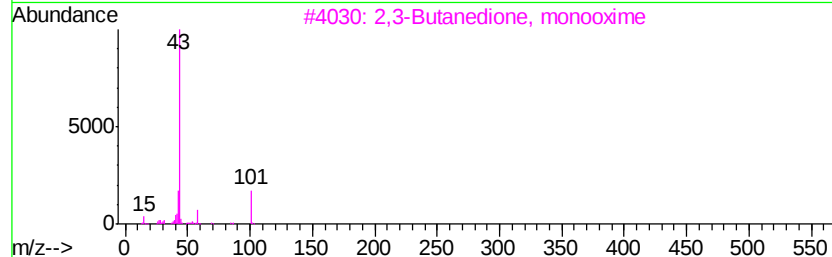
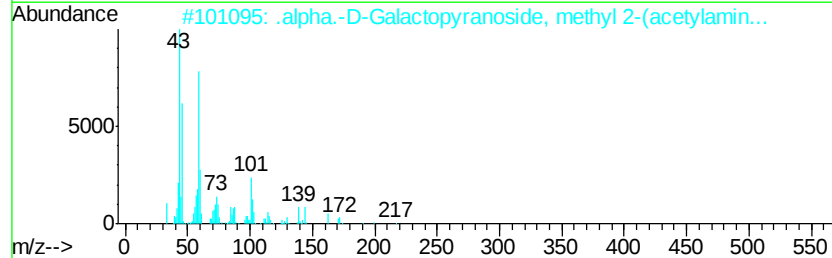
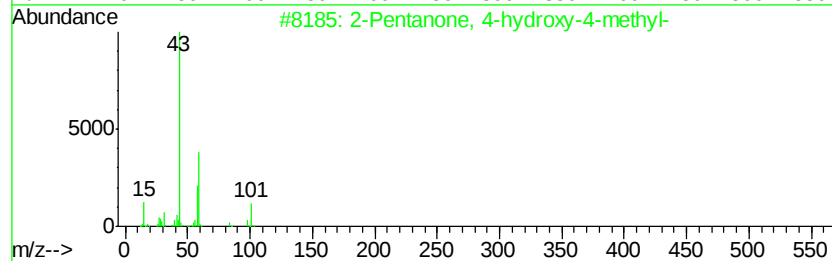
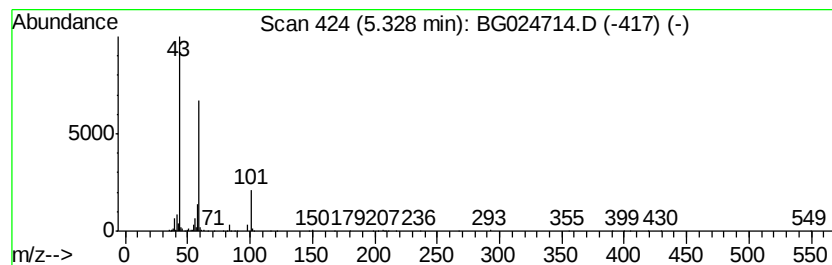
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	13.79 ng	465877	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	16
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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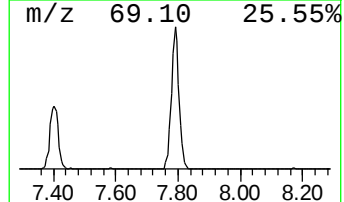
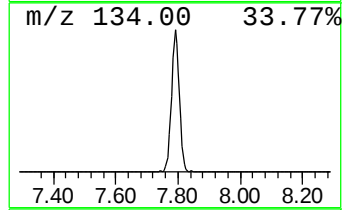
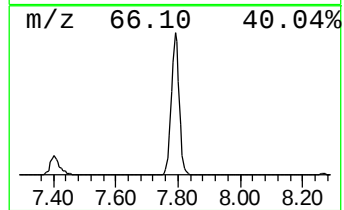
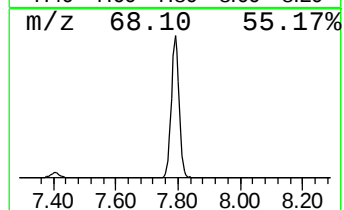
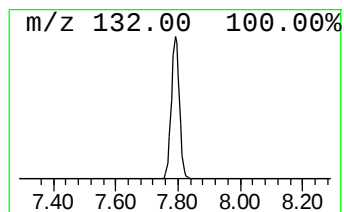
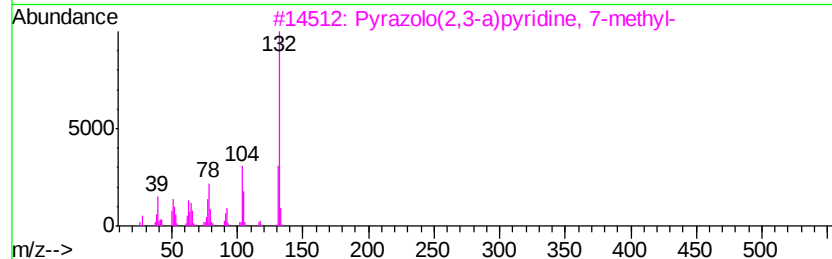
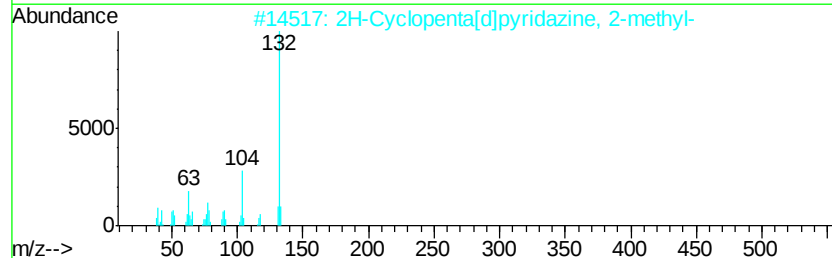
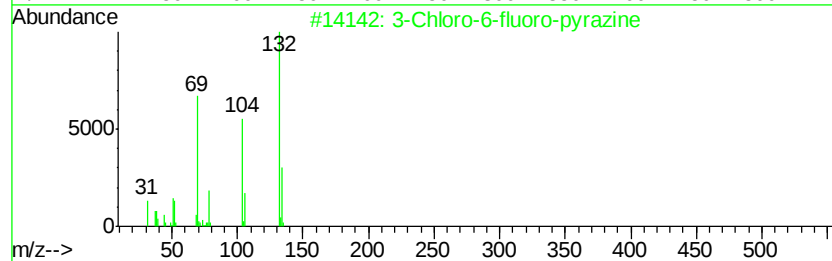
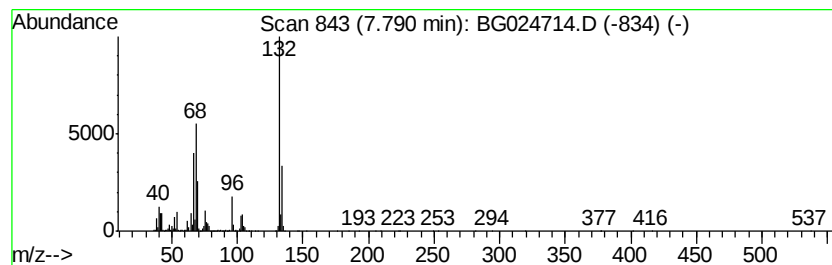
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Peak Number 2 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	96.49 ng	3260640	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	18
2		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	14
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		1H-Tetrazaborole, 5-chloro-4,5-dimethyl-	132	C2H6BClN4	021960-49-6	10



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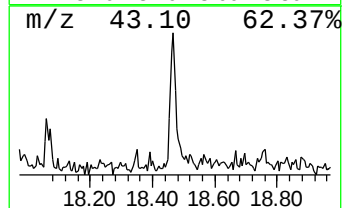
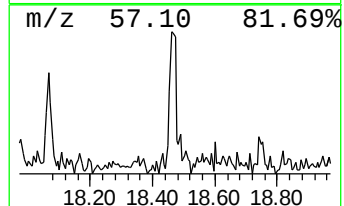
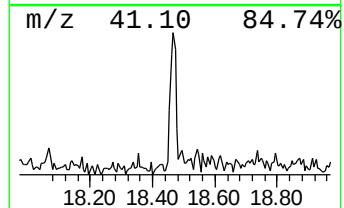
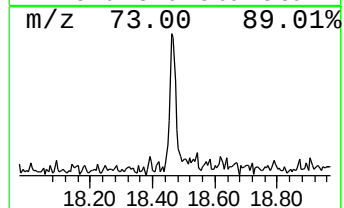
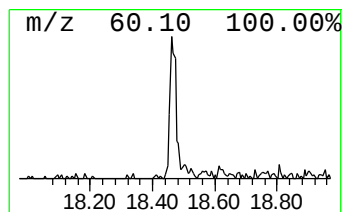
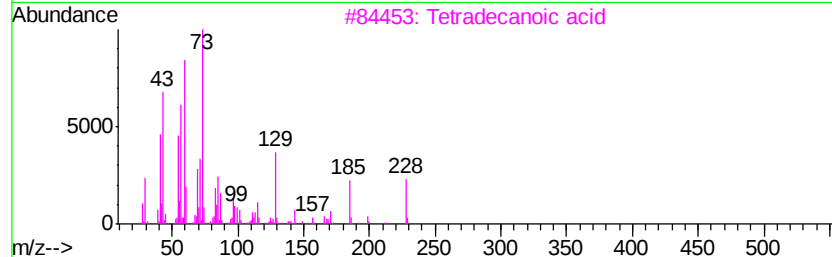
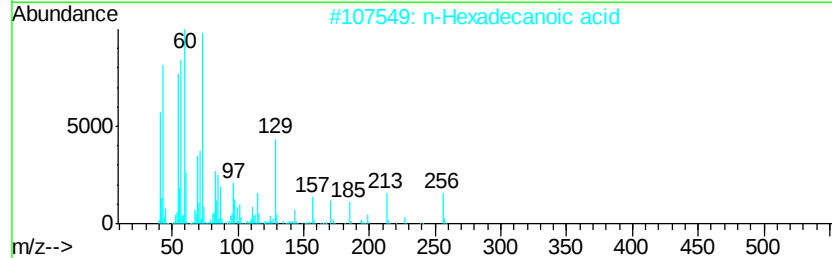
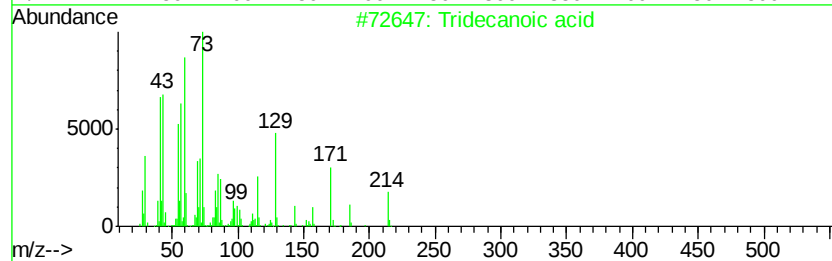
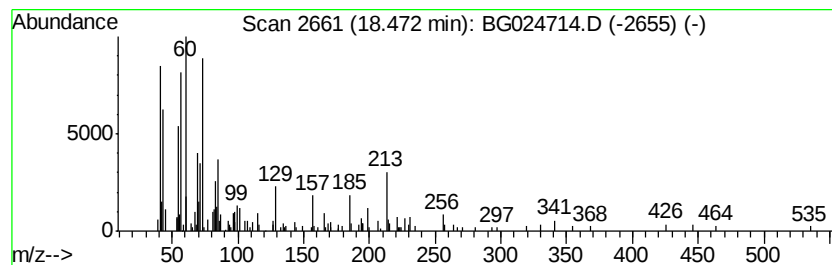
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Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.27 ng	201074	Phenanthrene-d10	17.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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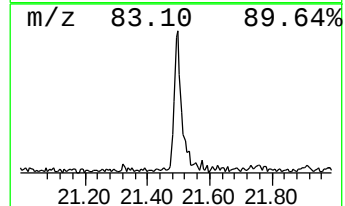
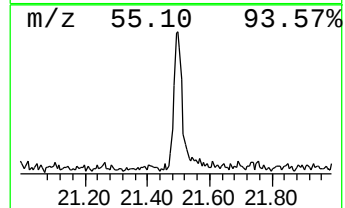
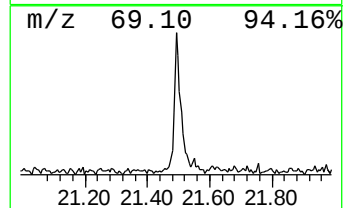
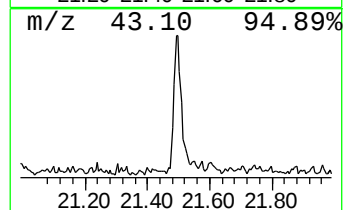
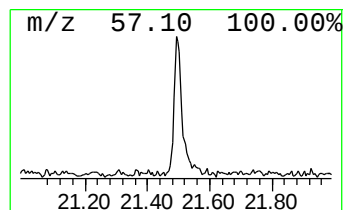
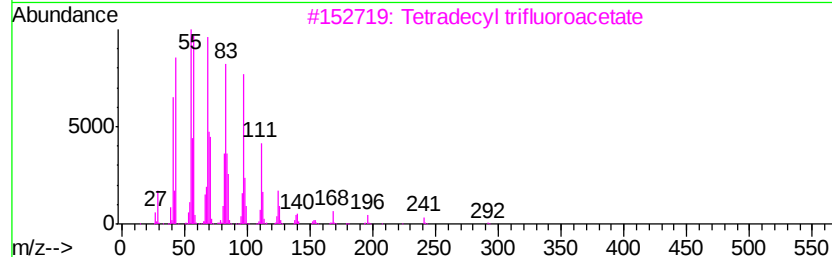
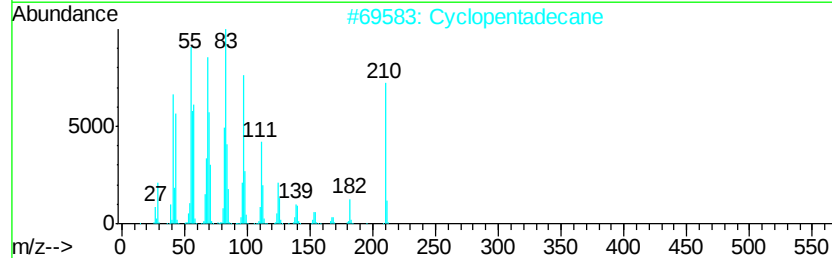
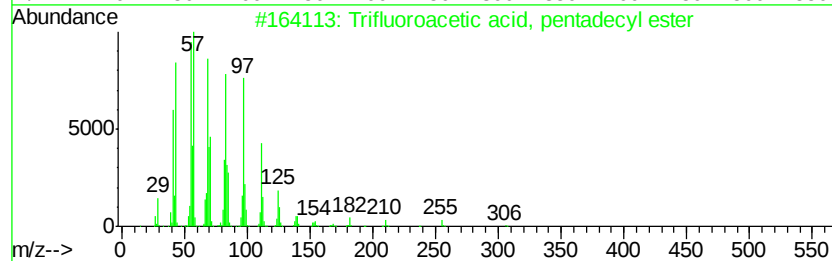
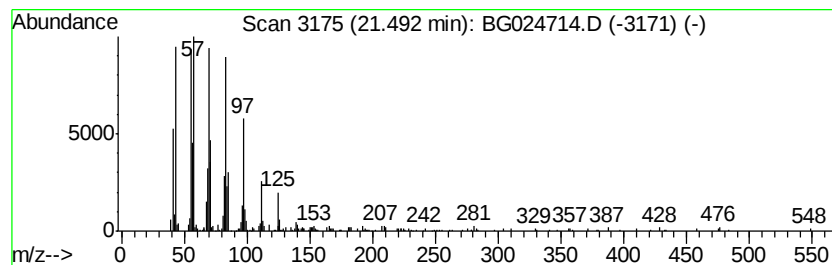
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Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	3.46 ng	432447	Chrysene-d12	21.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
2		Cyclopentadecane	210	C15H30	000295-48-7	78
3		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	72
4		11-Tricosene	322	C23H46	052078-56-5	64
5		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	13.8	ng	465877	1	8.27	675866	20.0
unknown7.79	7.79	96.5	ng	3260640	1	8.27	675866	20.0
Tridecanoic acid	18.47	2.3	ng	201074	4	17.63	1773490	20.0
Trifluoroacetic a...	21.49	3.5	ng	432447	5	21.92	2498470	20.0