LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
Data File : BG049850.D
Acq On : 16 Aug 2021 14:35
Operator : CG/JU
Sample : M3404-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP3-1-6FT

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.139	11	17	32	rVB	114610	222716	15.33%	2.809%
2	5.107	347	352	360	rVB	38171	59900	4.12%	0.755%
3	5.583	426	433	442	rBV	408051	663081	45.64%	8.363%
4	7.193	699	707	725	rVB	420469	741966	51.06%	9.358%
5	8.027	842	849	857	rBV	100403	176446	12.14%	2.225%
6	9.196	1041	1048	1058	rBV	257018	476720	32.81%	6.013%
7	10.612	1279	1289	1300	rBV	80666	162834	11.21%	2.054%
8	10.847	1322	1329	1336	rBV	134220	238691	16.43%	3.010%
9	13.302	1739	1747	1757	rBV	643321	1004348	69.12%	12.667%
10	14.683	1974	1982	1988	rBV2	208392	334848	23.05%	4.223%
11	16.175	2230	2236	2245	rBV	611244	964516	66.38%	12.165%
12	17.438	2444	2451	2458	rVB	267582	407263	28.03%	5.137%
13	18.090	2557	2562	2568	rVB2	23370	31618	2.18%	0.399%
14	19.253	2756	2760	2765	rVB6	19248	24438	1.68%	0.308%
15	20.046	2889	2895	2901	rBV	1157280	1452995	100.00%	18.326%
16	21.344	3111	3116	3123	rBV4	35935	72050	4.96%	0.909%
17	21.714	3172	3179	3186	rBV	254578	432393	29.76%	5.453%
18	23.400	3461	3466	3472	rVB8	8377	15963	1.10%	0.201%
19	24.992	3727	3737	3748	rVB3	151417	445941	30.69%	5.624%

Sum of corrected areas: 7928727

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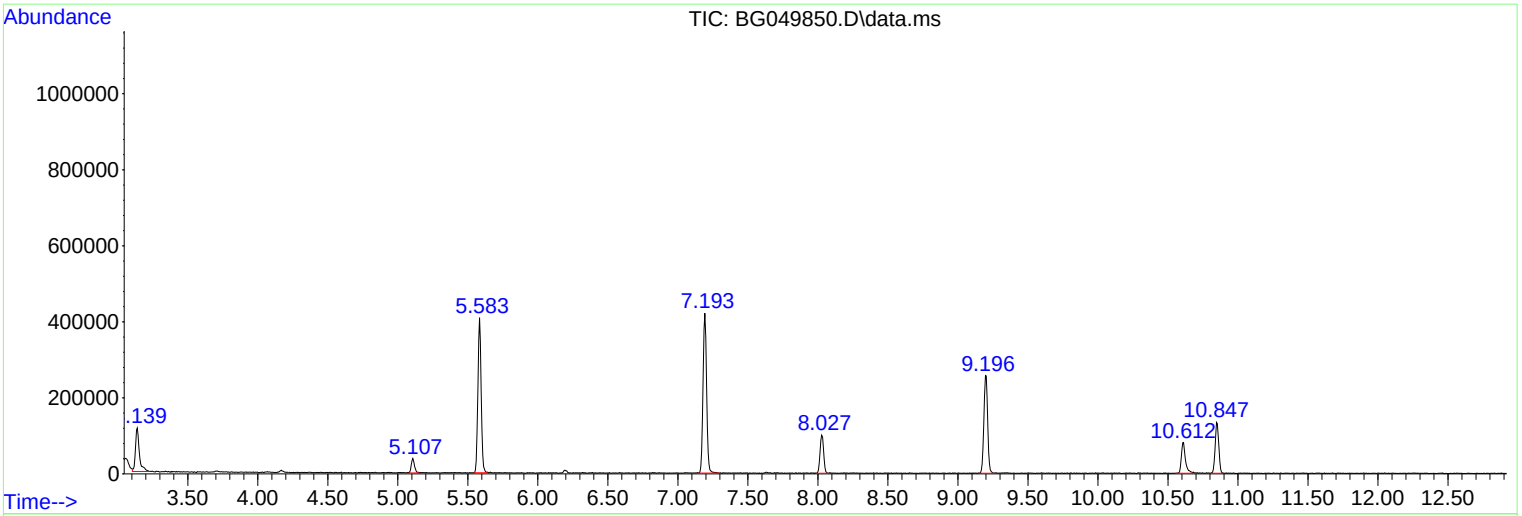
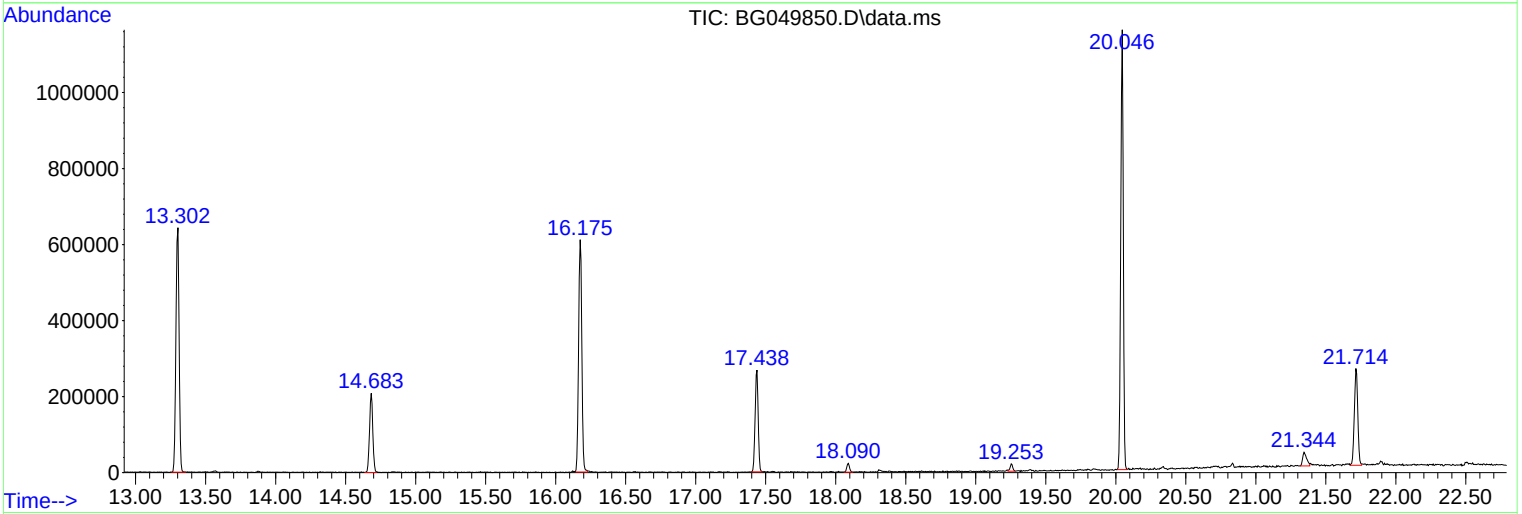
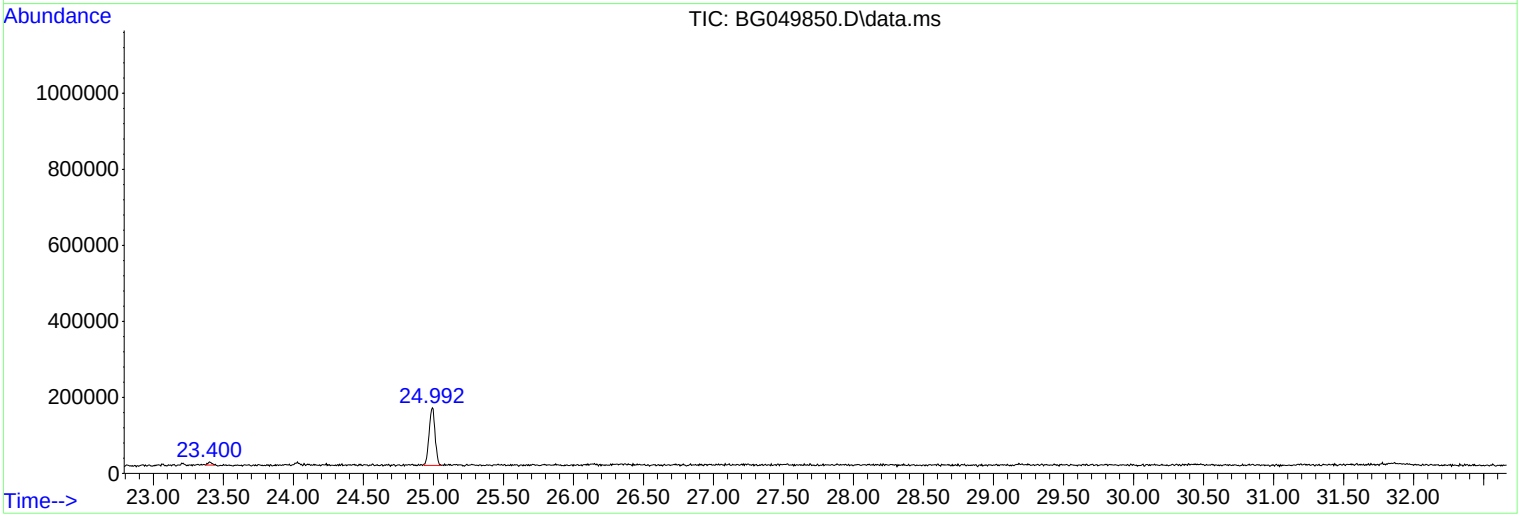
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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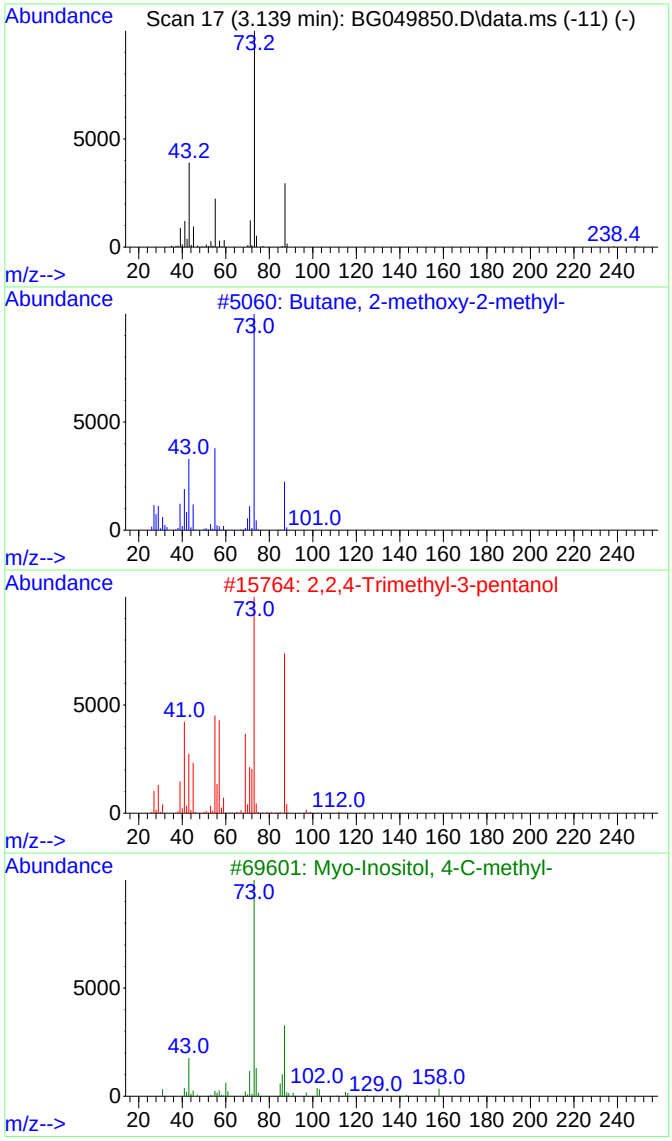
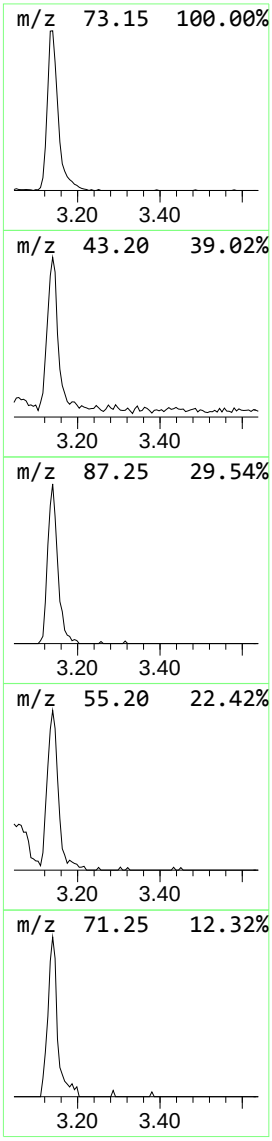
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.139	25.24 ng	222716	1,4-Dichlorobenzene-d4	8.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3	Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : TP3-1-6FT

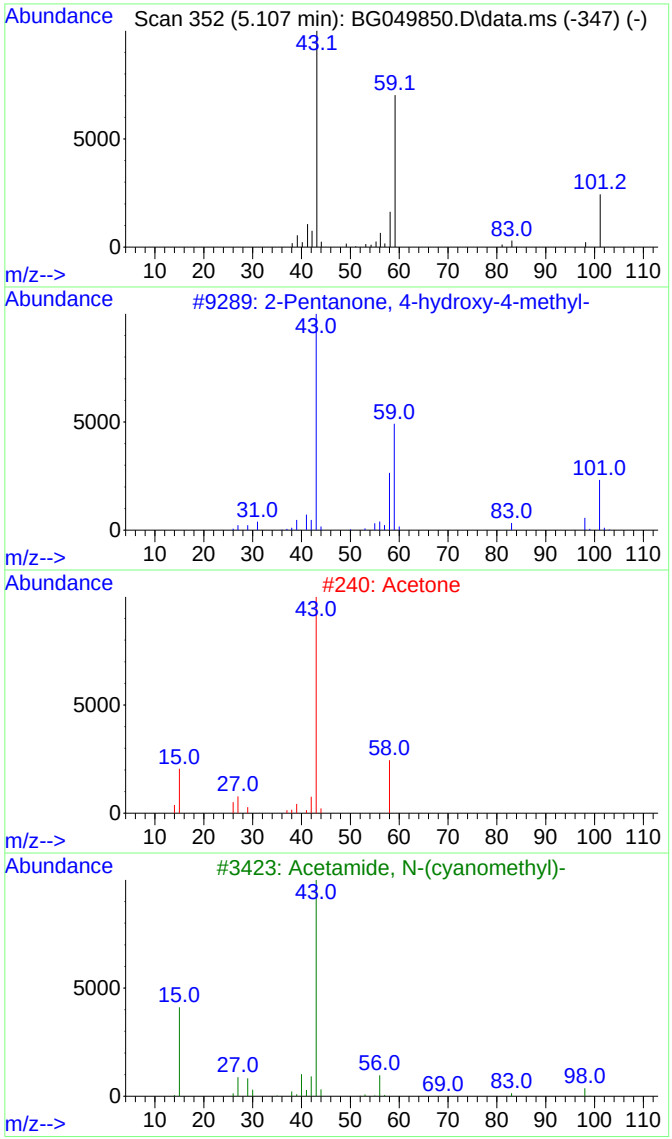
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

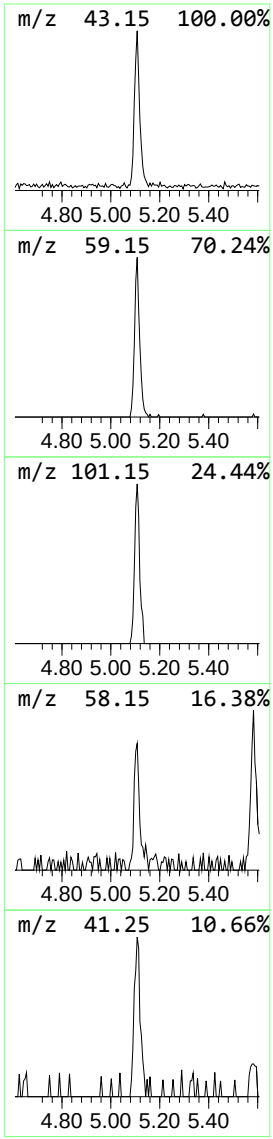
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.107	6.79 ng	59900	1,4-Dichlorobenzene-d4	8.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetone	58	C3H6O	000067-64-1	9
3	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : M3404-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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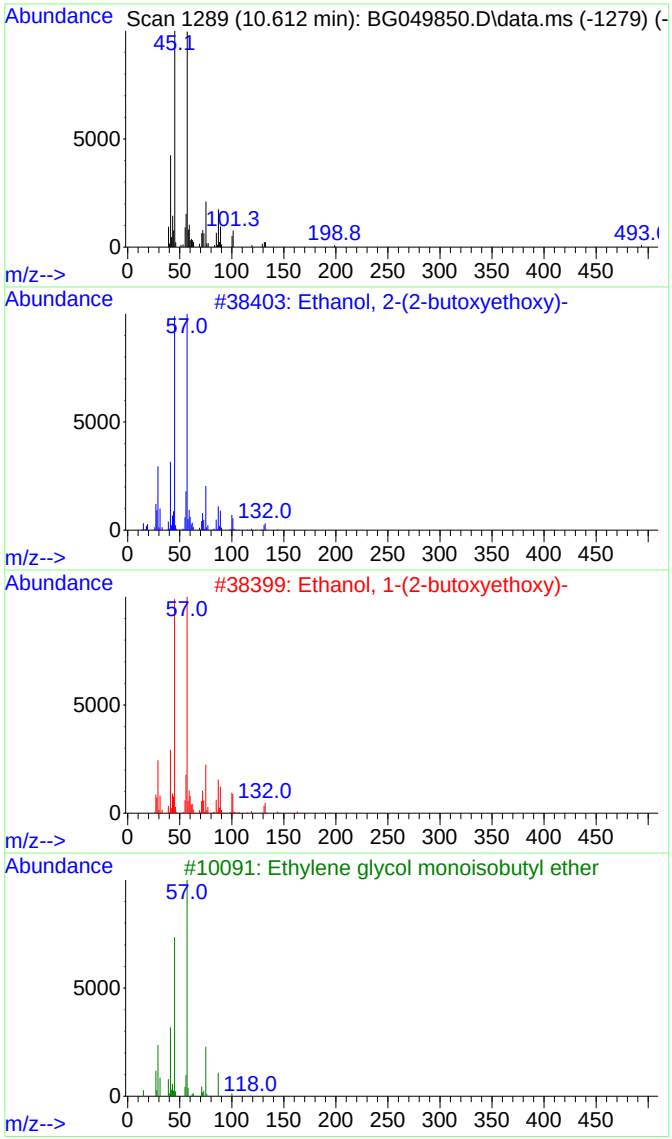
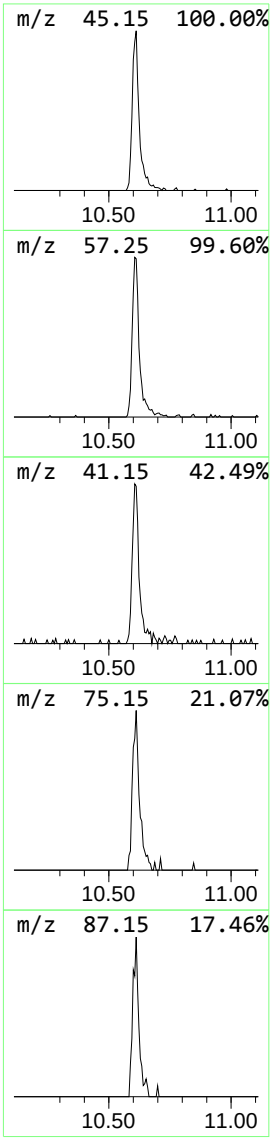
****

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.612	13.64 ng	162834	Naphthalene-d8	10.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-1-6FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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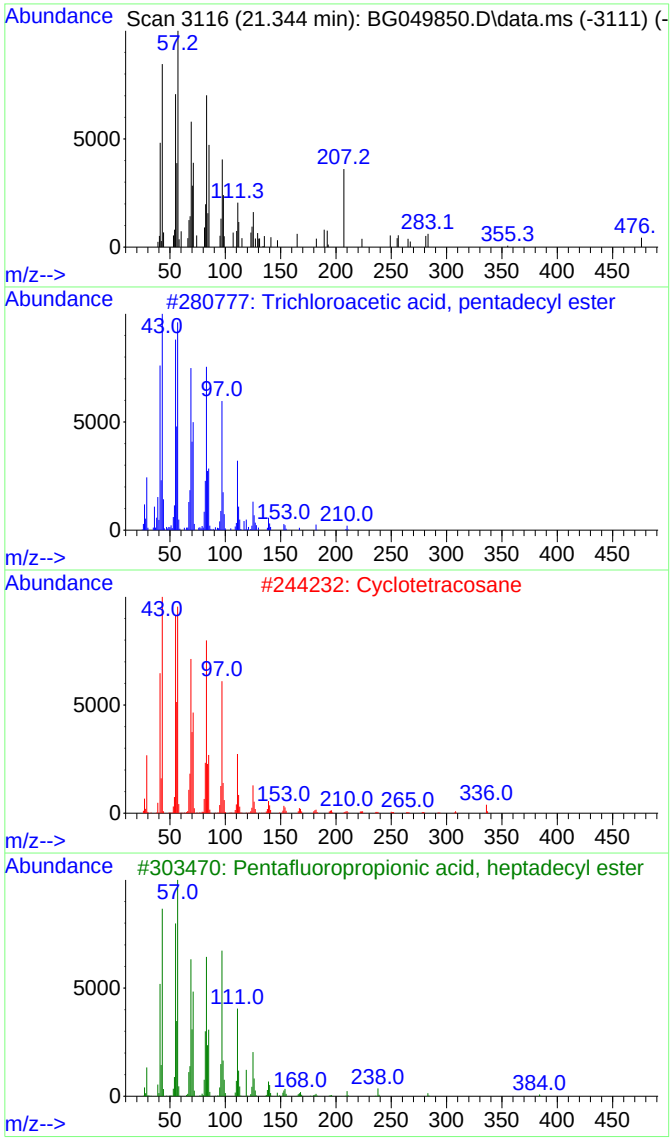
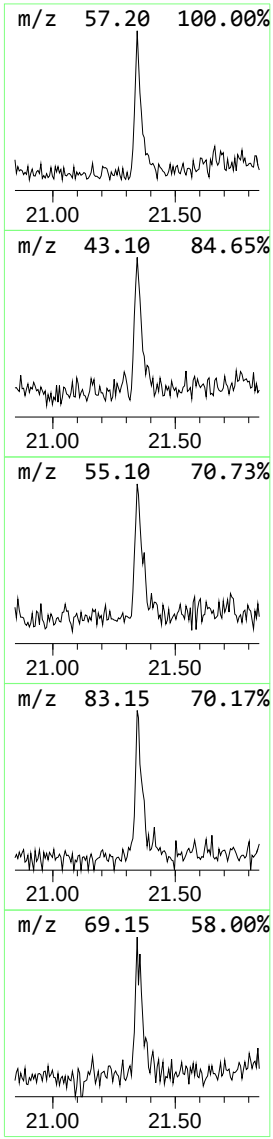
****
Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.344	3.33 ng	72050	Chrysene-d12	21.714

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	68
2	Cyclotetracosane	336	C24H48	000297-03-0	68
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	64
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
5	Cyclooctacosane	392	C28H56	000297-24-5	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.139	25.2	ng	222716	1	8.027	176446	20.0
2-Pentanone, 4-...	5.107	6.8	ng	59900	1	8.027	176446	20.0
Ethanol, 2-(2-b...	10.612	13.6	ng	162834	2	10.847	238691	20.0
Trichloroacetic...	21.344	3.3	ng	72050	5	21.714	432393	20.0