LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
Data File : BG055108.D
Acq On : 7 Oct 2022 21:11
Operator : CG/JU
Sample : N5046-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-13

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-BG100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	9	14	20	rBV	158387	221955	12.04%	2.407%
2	5.382	349	356	362	rBV	132968	202300	10.97%	2.194%
3	5.852	428	436	444	rBV	396512	629733	34.16%	6.829%
4	7.462	702	710	722	rBV	437776	748030	40.58%	8.112%
5	8.331	851	858	865	rBV	94011	165057	8.95%	1.790%
6	9.500	1050	1057	1066	rVB	247167	446203	24.20%	4.839%
7	10.905	1291	1296	1303	rBV2	17869	29870	1.62%	0.324%
8	11.163	1333	1340	1348	rVB	142914	259585	14.08%	2.815%
9	13.572	1742	1750	1757	rBV	813104	1251499	67.89%	13.572%
10	14.941	1975	1983	1990	rVB	278684	438383	23.78%	4.754%
11	16.416	2227	2234	2245	rVB	716950	1103838	59.88%	11.971%
12	17.673	2442	2448	2454	rBV	349917	532361	28.88%	5.773%
13	18.525	2589	2593	2600	rBV4	24574	42646	2.31%	0.462%
14	19.700	2789	2793	2797	rBV	34253	47733	2.59%	0.518%
15	20.059	2850	2854	2859	rBV	38153	55661	3.02%	0.604%
16	20.247	2881	2886	2892	rVB	1450677	1843454	100.00%	19.992%
17	21.563	3107	3110	3116	rBV2	60398	98446	5.34%	1.068%
18	21.962	3172	3178	3184	rBV	314125	547364	29.69%	5.936%
19	25.411	3757	3765	3778	rVB3	181661	556756	30.20%	6.038%

Sum of corrected areas: 9220874

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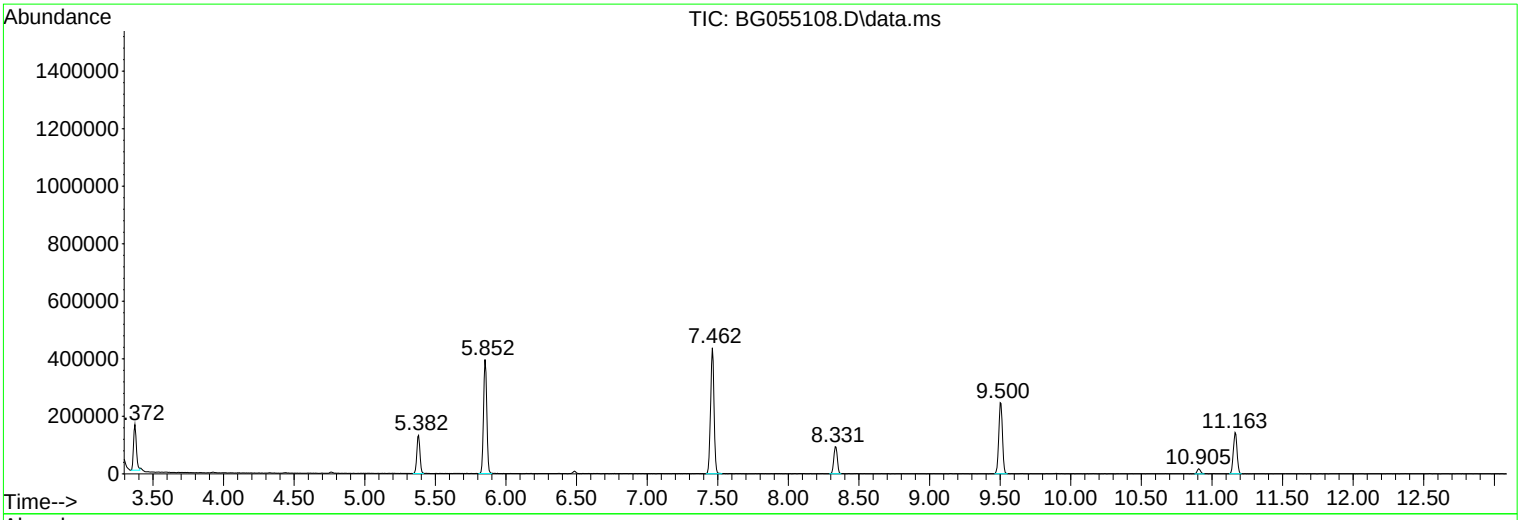
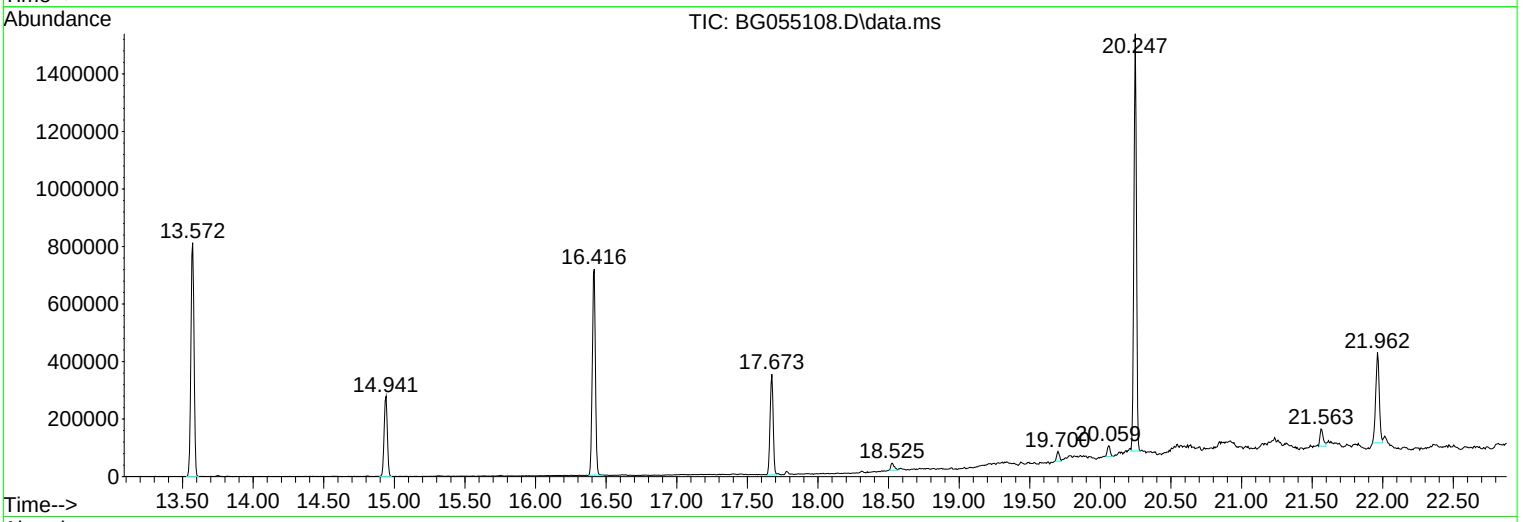
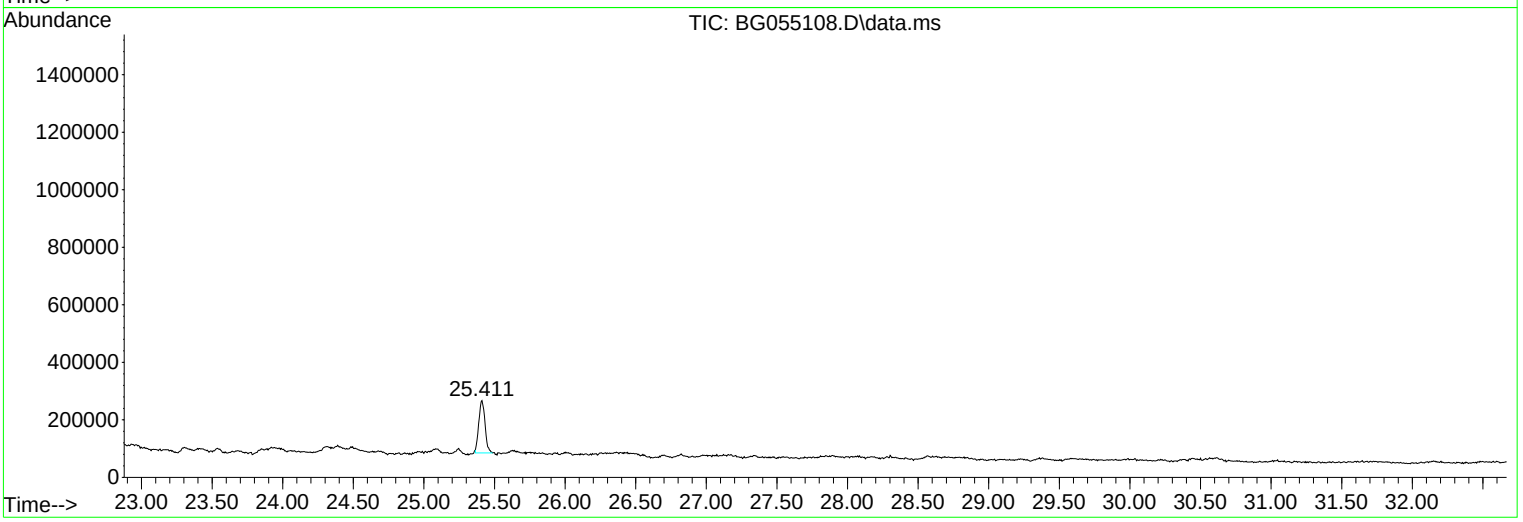
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

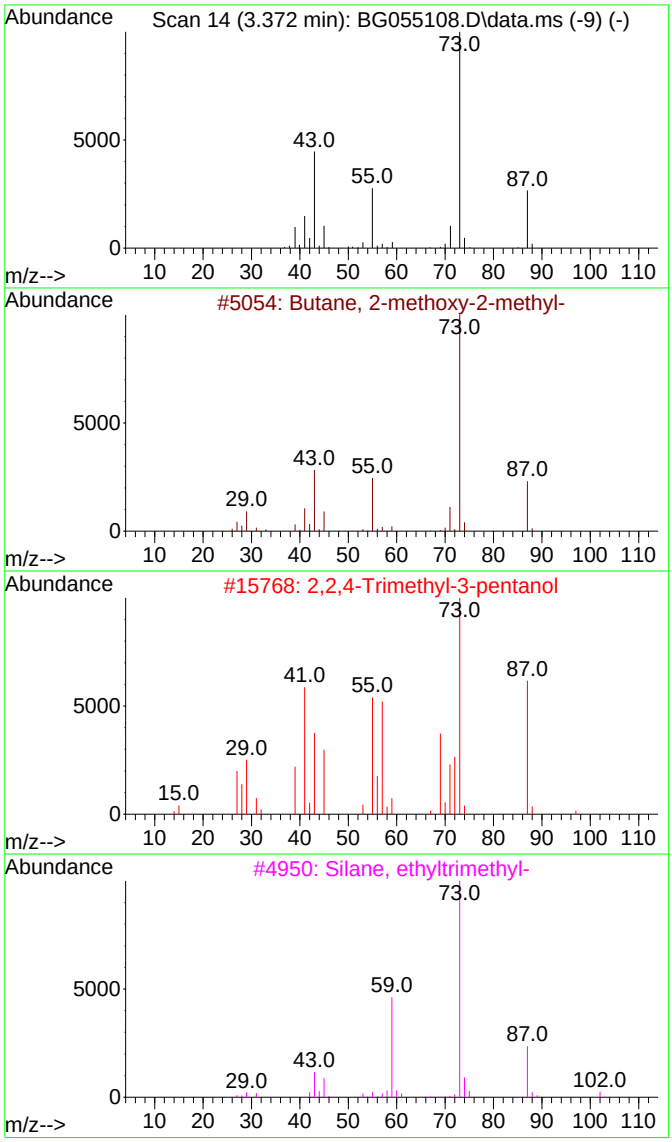
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

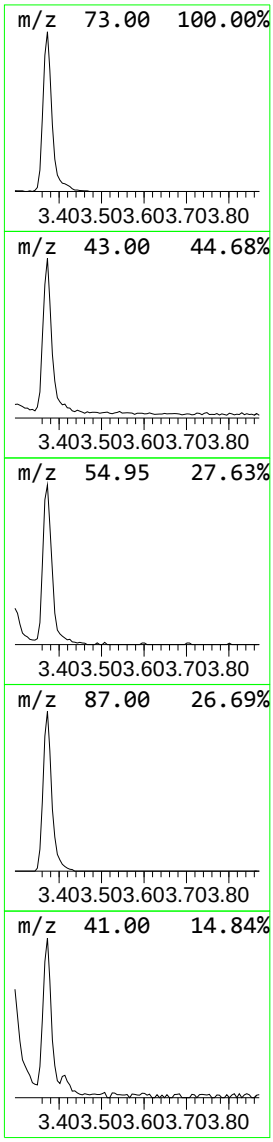
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.372	26.89 ng	221955	1,4-Dichlorobenzene-d4	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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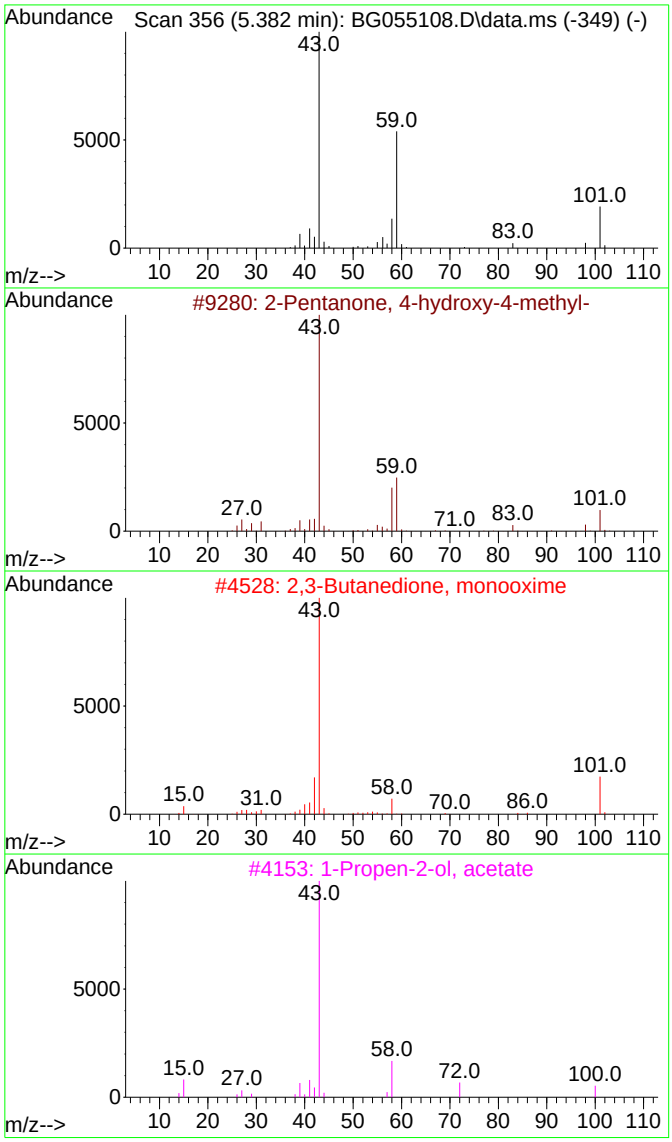
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

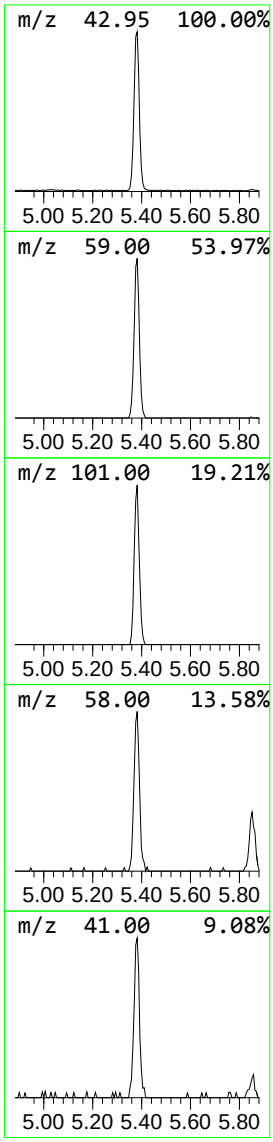
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.382	24.51 ng	202300	1,4-Dichlorobenzene-d4	8.331

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : N5046-13
Misc :
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Instrument :
BNA_G
ClientSampleId :
R-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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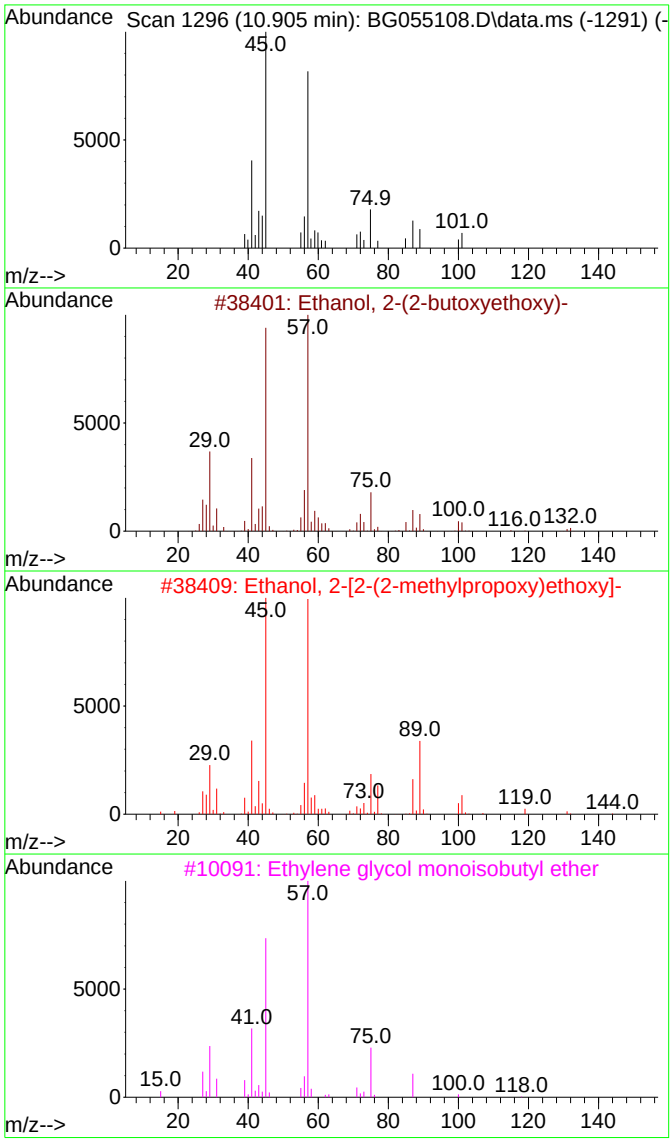
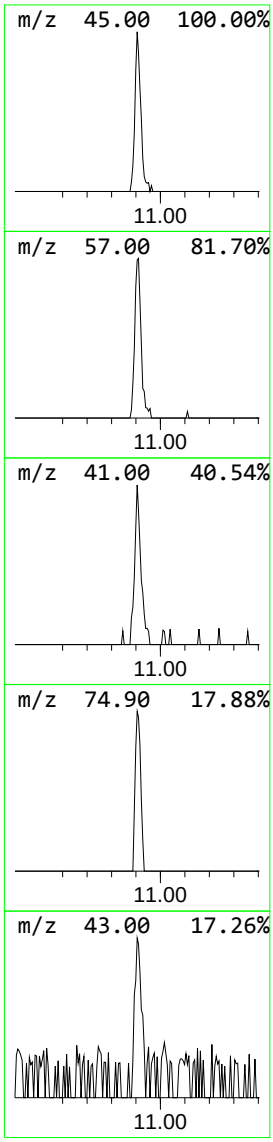
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.905	2.30 ng	29870	Naphthalene-d8	11.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	42





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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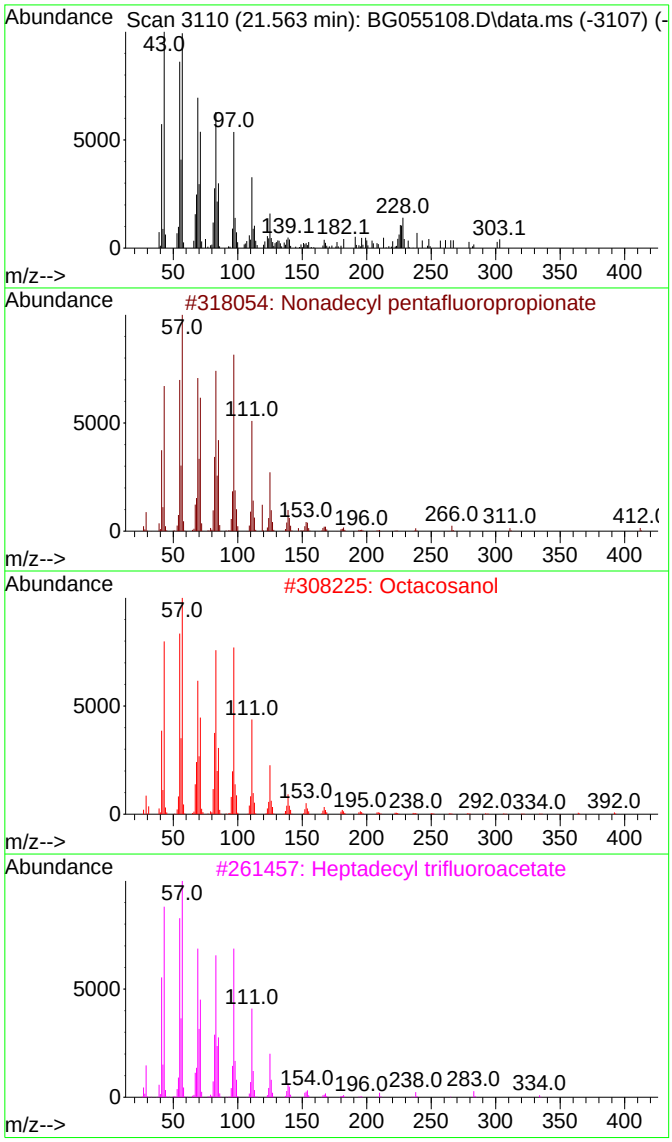
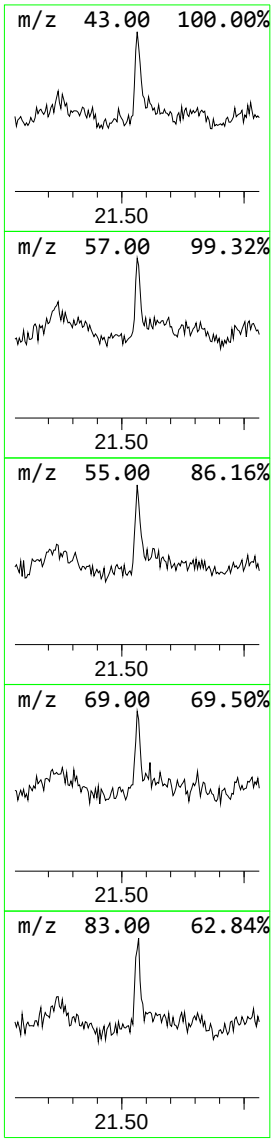
****
Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	3.60 ng	98446	Chrysene-d12	21.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





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...	3.372	26.9	ng	221955	1	8.331	165057	20.0
2-Pentanone, 4-...	5.382	24.5	ng	202300	1	8.331	165057	20.0
Ethanol, 2-(2-b...	10.905	2.3	ng	29870	2	11.163	259585	20.0
Nonadecyl penta...	21.563	3.6	ng	98446	5	21.962	547364	20.0