LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
Data File : BG050652.D
Acq On : 20 Oct 2021 19:32
Operator : CG/JU
Sample : M4285-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-FA-(1)

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.321	304	312	318	rBV2	15535	28594	1.51%	0.278%
2	5.785	384	391	405	rBV	524534	902488	47.59%	8.778%
3	7.389	656	664	680	rVB	543136	962874	50.77%	9.366%
4	8.247	803	810	822	rBV	153569	270211	14.25%	2.628%
5	9.416	1000	1009	1018	rBV	331418	615565	32.46%	5.988%
6	10.814	1241	1247	1258	rBV	167554	287179	15.14%	2.793%
7	11.073	1282	1291	1300	rBV	206572	374446	19.74%	3.642%
8	13.494	1695	1703	1713	rVB	787779	1256727	66.27%	12.224%
9	14.868	1930	1937	1946	rVB	307393	502070	26.47%	4.884%
10	16.349	2182	2189	2197	rBV	562908	873614	46.07%	8.498%
11	17.612	2397	2404	2410	rBV	380793	608962	32.11%	5.923%
12	18.247	2508	2512	2518	rVB	33772	41340	2.18%	0.402%
13	19.404	2705	2709	2718	rVB2	53797	62918	3.32%	0.612%
14	20.197	2838	2844	2850	rBV	1477468	1896455	100.00%	18.447%
15	21.502	3062	3066	3071	rVV2	72163	113989	6.01%	1.109%
16	21.602	3079	3083	3094	rVB	44989	73537	3.88%	0.715%
17	21.760	3106	3110	3117	rVB	47234	70045	3.69%	0.681%
18	21.907	3128	3135	3142	rBV	384183	660117	34.81%	6.421%
19	22.718	3269	3273	3277	rBV5	10628	21317	1.12%	0.207%
20	25.315	3704	3715	3727	rBV2	218897	658341	34.71%	6.404%

Sum of corrected areas: 10280789

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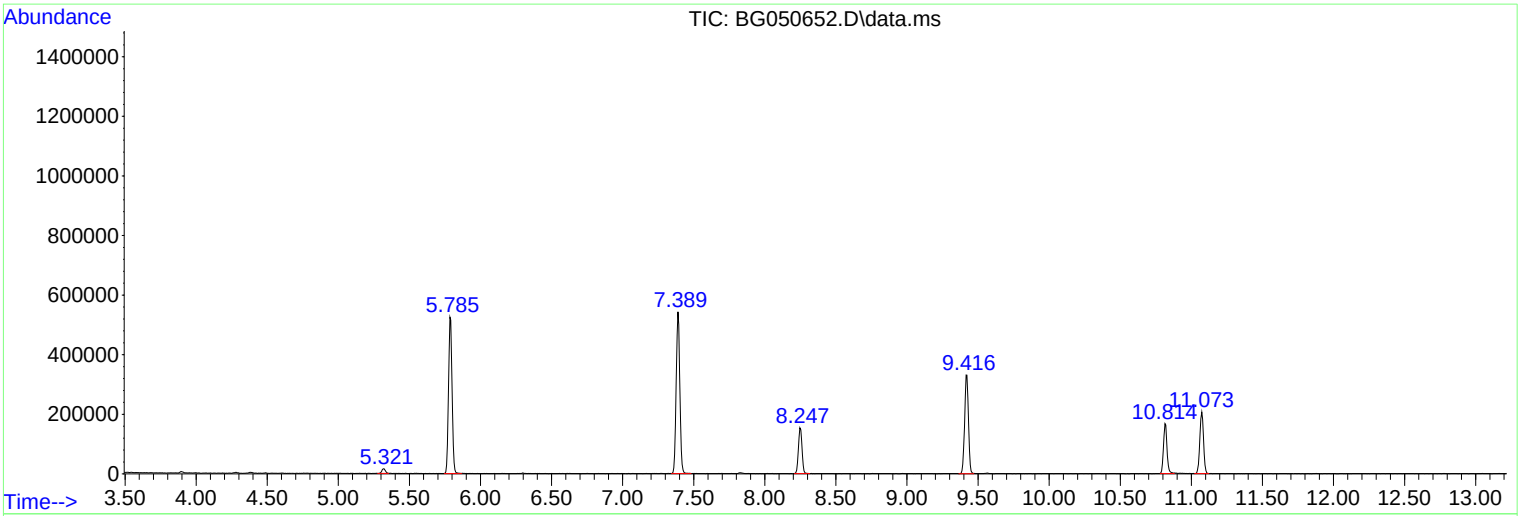
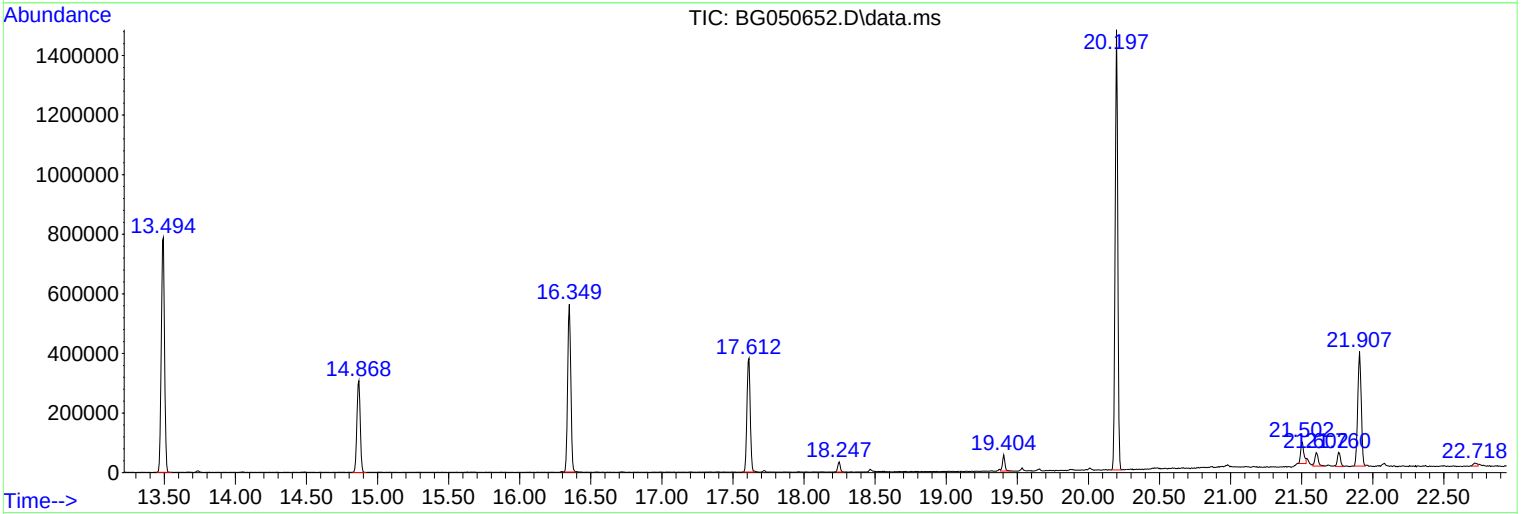
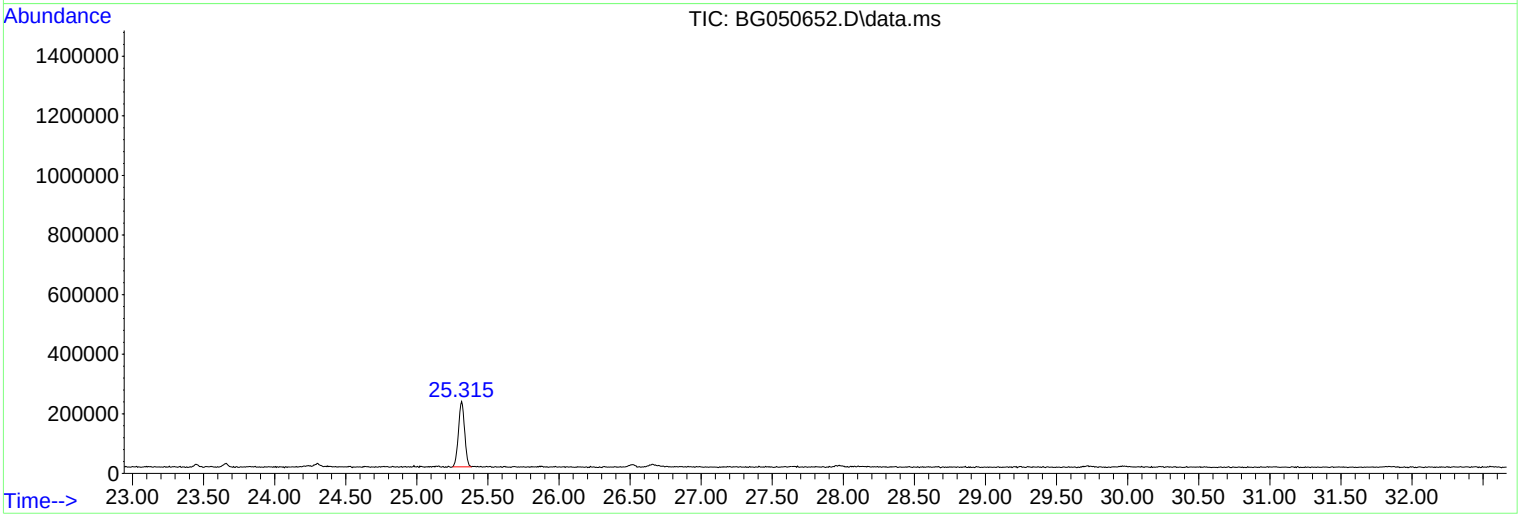
Instrument :
BNA_G
ClientSampleId :
MH-FA-(1)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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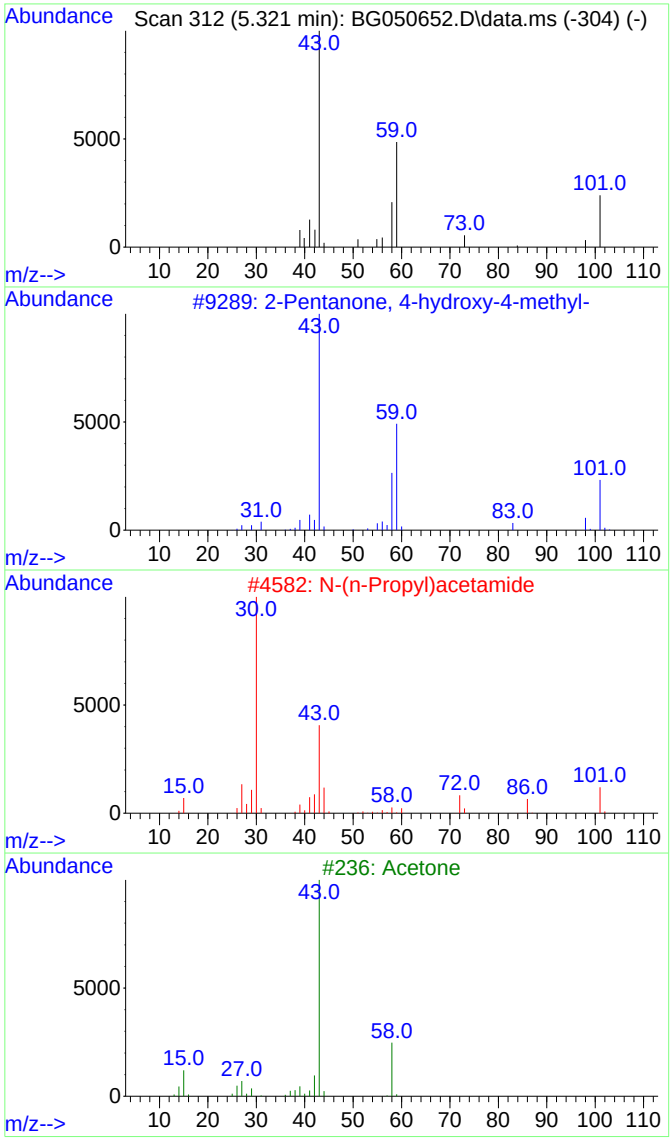
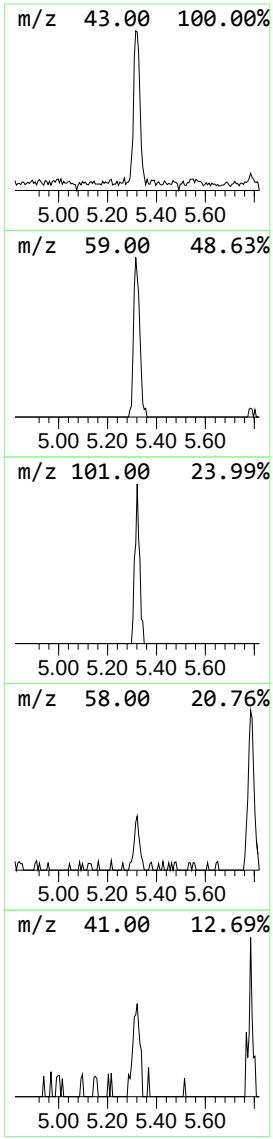
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.321	2.12 ng	28594	1,4-Dichlorobenzene-d4	8.247

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	16
3	Acetone	58	C3H6O	000067-64-1	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	9





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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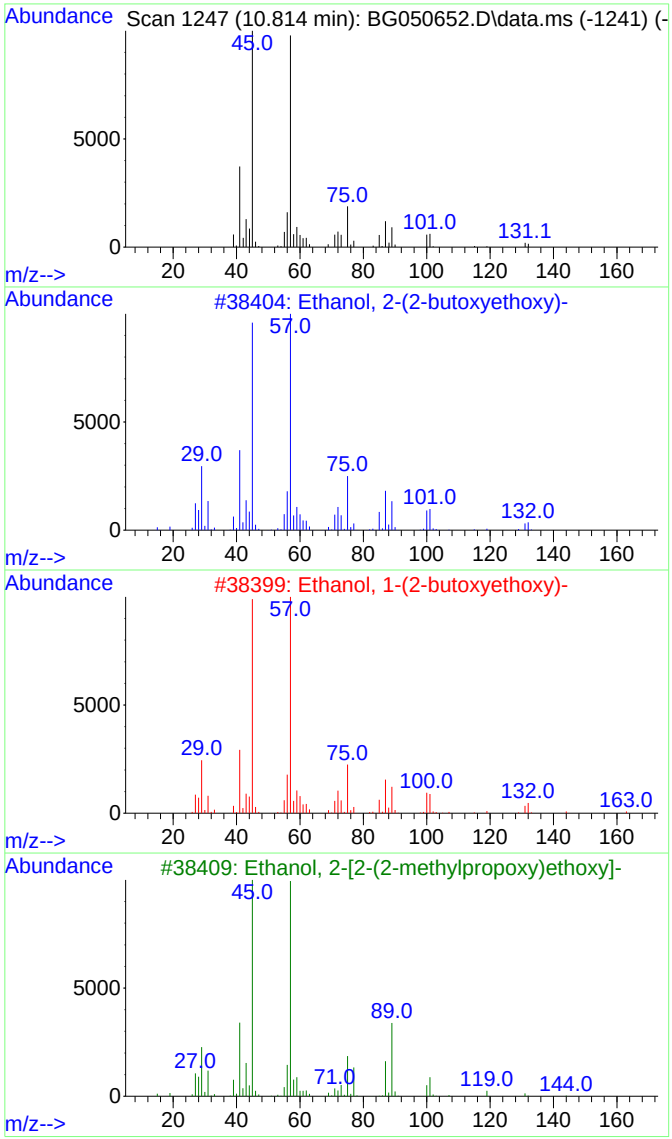
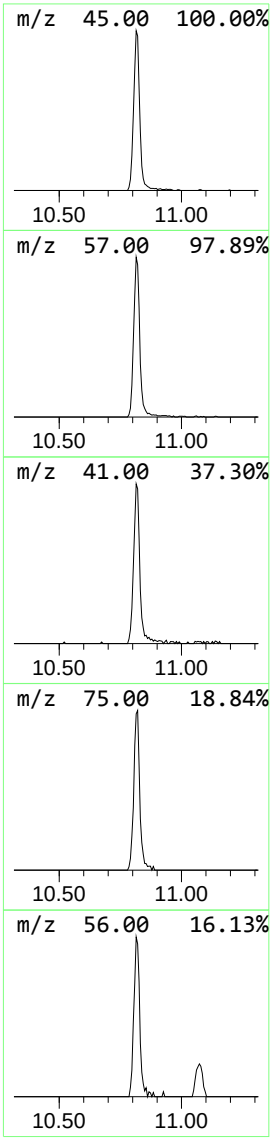
****

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.814	15.34 ng	287179	Naphthalene-d8	11.073

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	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Triethylene glycol	150	C6H14O4	000112-27-6	50





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Instrument : BNA_G
ClientSampleId : MH-FA-(1)

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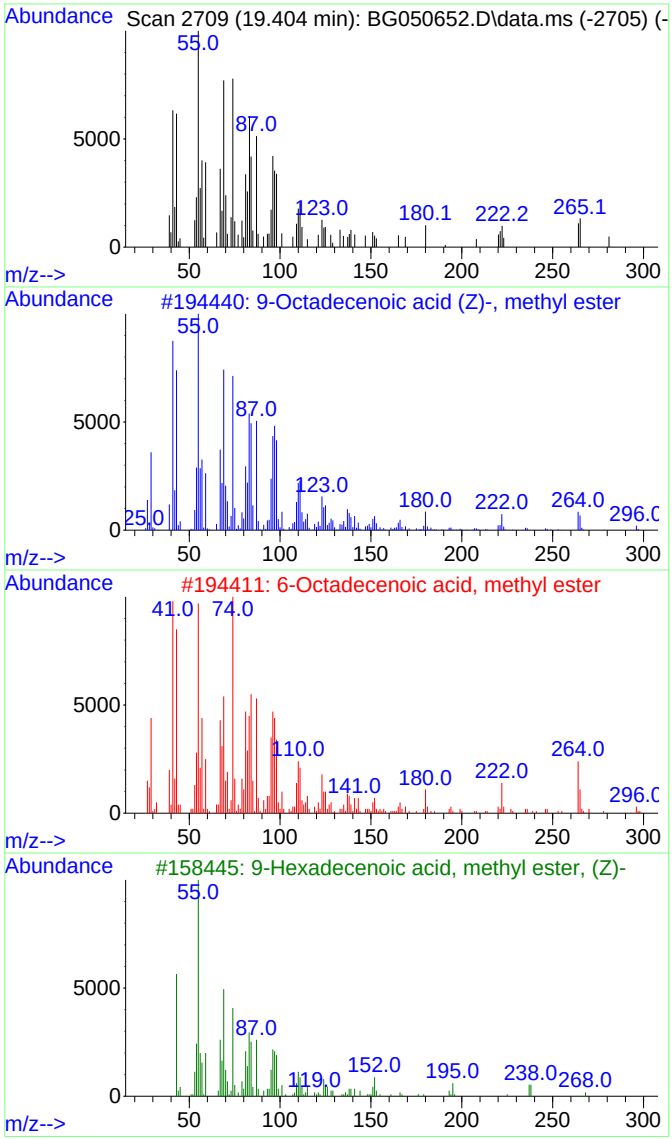
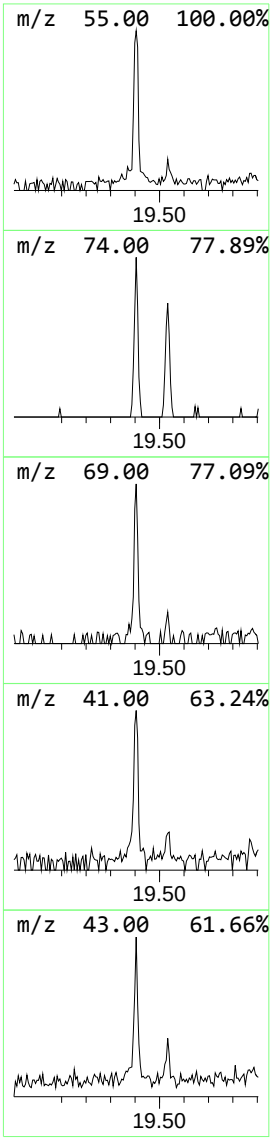
****
Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.07 ng	62918	Phenanthrene-d10	17.612

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	58
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	58
4	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	58
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58





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Instrument : BNA_G
ClientSampleId : MH-FA-(1)

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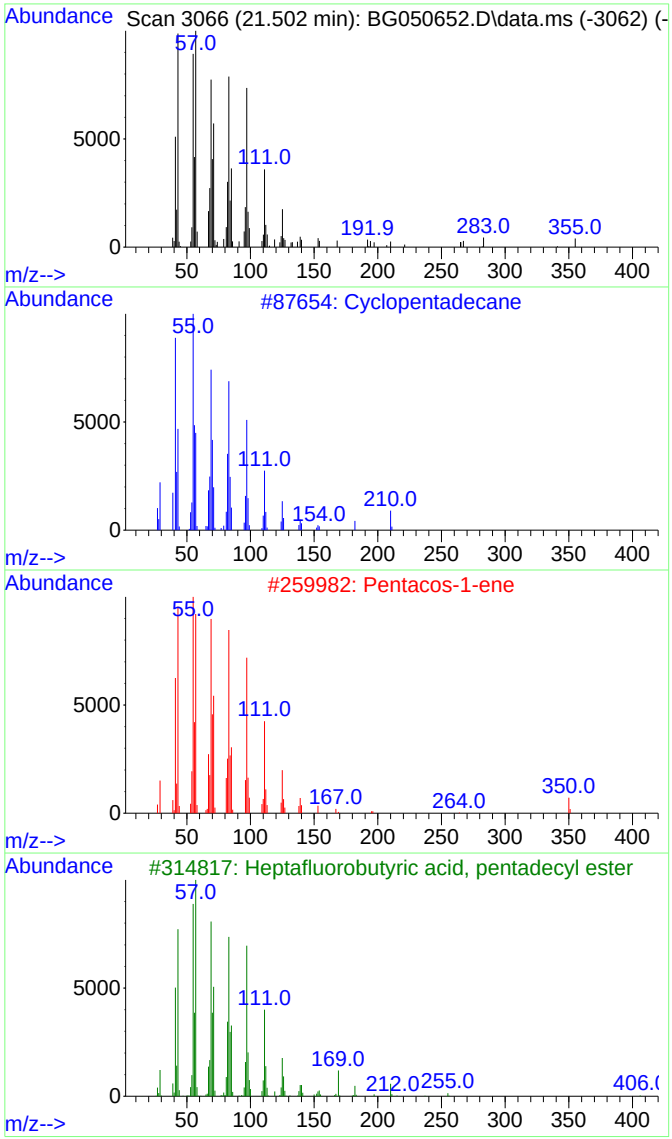
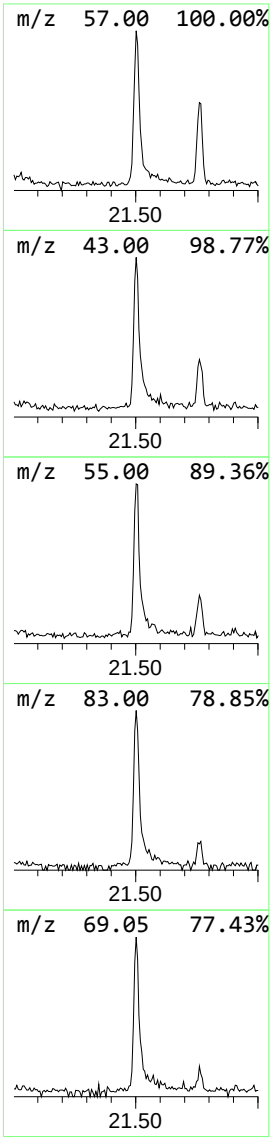
Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	3.45 ng	113989	Chrysene-d12	21.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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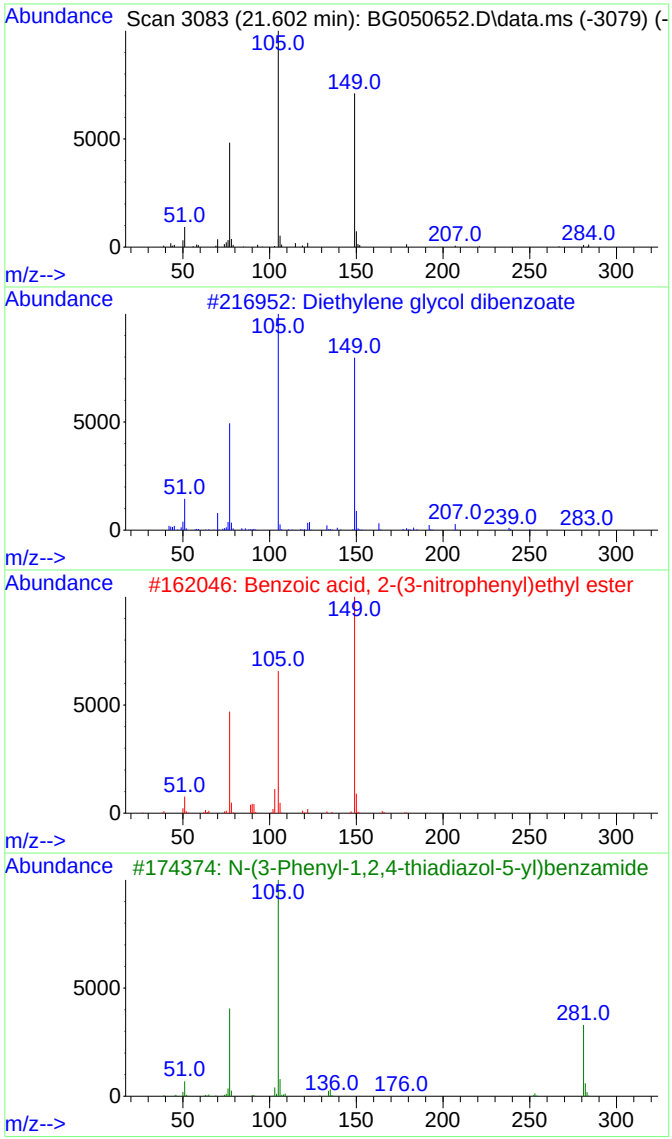
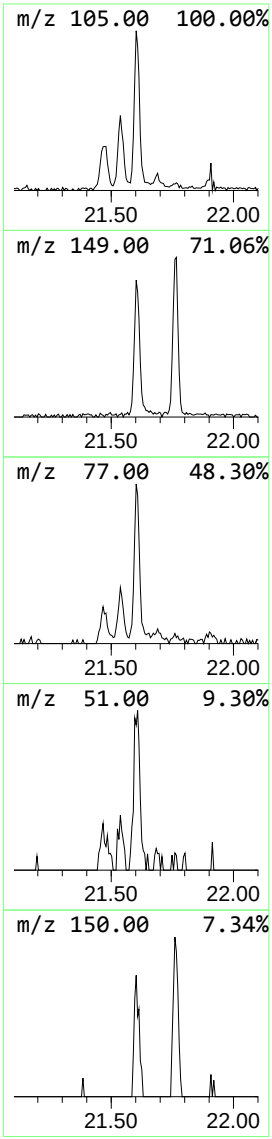
****

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.602	2.23 ng	73537	Chrysene-d12	21.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	53
3	N-(3-Phenyl-1,2,4-thiadiazol-5-y...	281	C15H11N3OS	017280-75-0	47
4	Pyrazine-2-carboxylic acid, 4,5-...	301	C15H15N3O4	1000259-49-5	43
5	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.321	2.1	ng	28594	1	8.247	270211	20.0
Ethanol, 2-(2-b...	10.814	15.3	ng	287179	2	11.073	374446	20.0
9-Octadecenoic ...	19.404	2.1	ng	62918	4	17.612	608962	20.0
Cyclopentadecane	21.502	3.5	ng	113989	5	21.907	660117	20.0
Diethylene glyc...	21.602	2.2	ng	73537	5	21.907	660117	20.0