LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
Data File : BG048631.D
Acq On : 8 Apr 2021 00:25
Operator : CG/JU
Sample : M1955-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SIDEWALK-206

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.554	199	207	217	rBV	306021	453576	25.38%	6.692%
2	5.165	304	311	321	rVB	548253	823384	46.07%	12.148%
3	5.635	386	391	398	rVB2	33091	52936	2.96%	0.781%
4	7.239	657	664	673	rBV	180726	322061	18.02%	4.752%
5	8.091	803	809	815	rBV2	91563	151906	8.50%	2.241%
6	9.260	998	1008	1016	rBV	233756	426856	23.88%	6.298%
7	10.917	1282	1290	1296	rBV	111606	198851	11.13%	2.934%
8	13.361	1697	1706	1713	rBV	594769	920645	51.51%	13.583%
9	13.620	1744	1750	1756	rVB4	16300	27552	1.54%	0.407%
10	14.184	1841	1846	1850	rBV2	14481	23570	1.32%	0.348%
11	14.742	1933	1941	1949	rBV	162343	262147	14.67%	3.868%
12	17.498	2404	2410	2418	rBV	194364	336681	18.84%	4.967%
13	20.106	2848	2854	2868	rBV	1353711	1787384	100.00%	26.371%
14	21.411	3071	3076	3085	rBV3	81005	127282	7.12%	1.878%
15	21.793	3134	3141	3151	rBV	249231	438836	24.55%	6.475%
16	25.130	3697	3709	3723	rBV	131097	424085	23.73%	6.257%

Sum of corrected areas: 6777752

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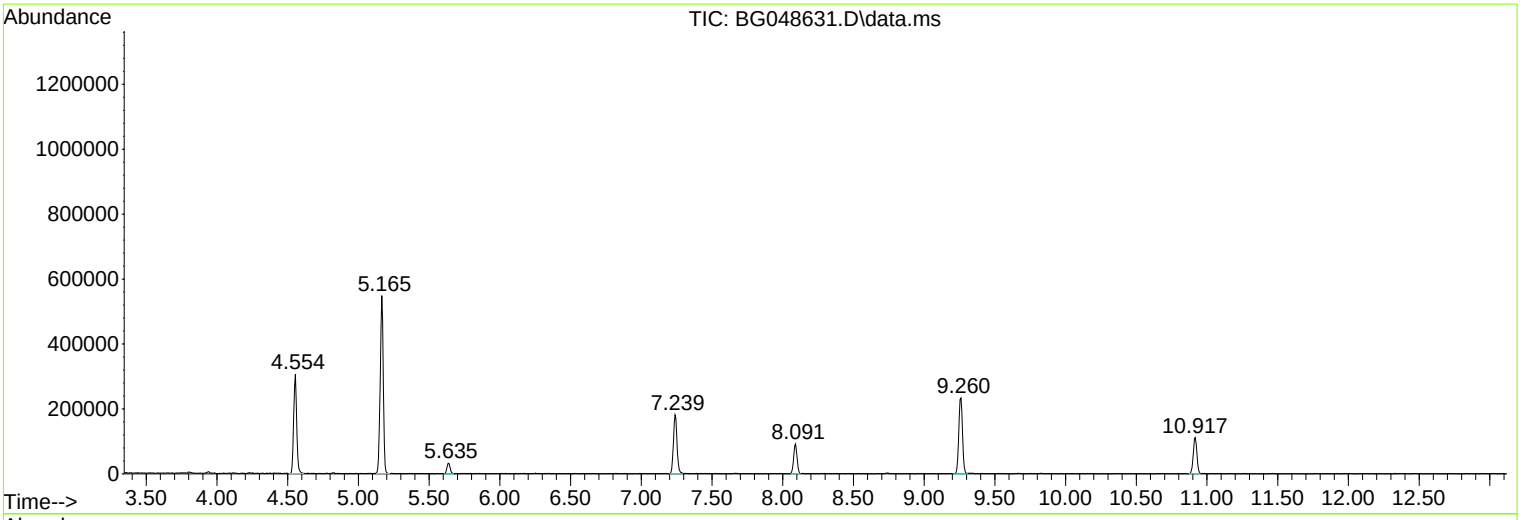
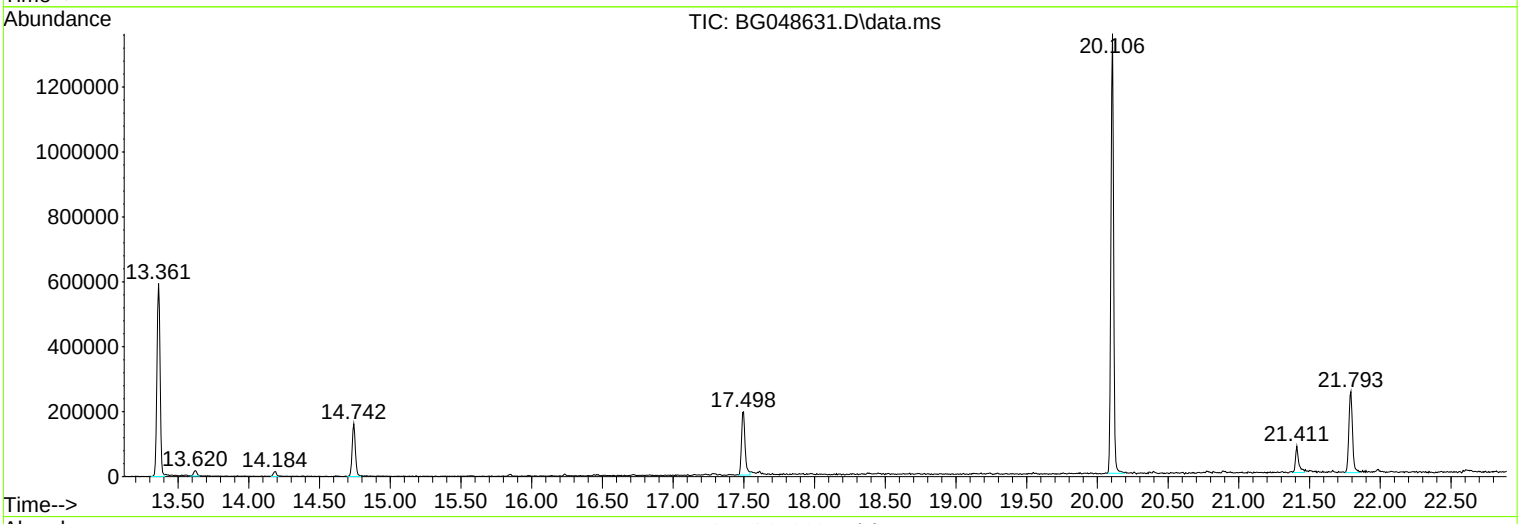
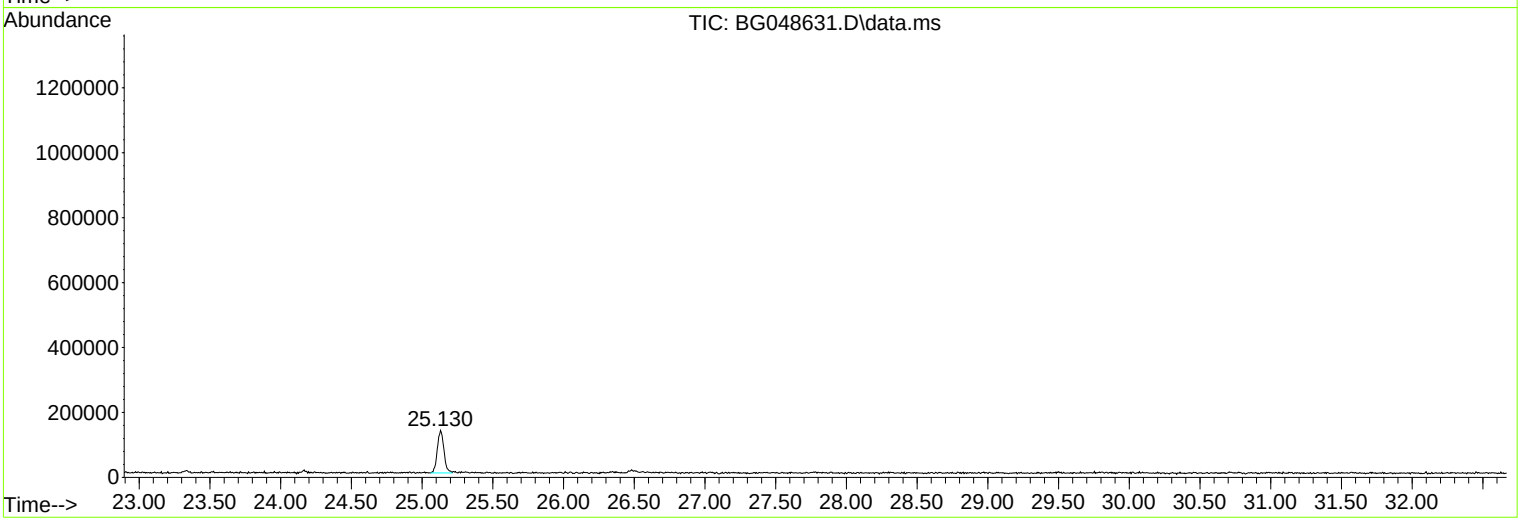
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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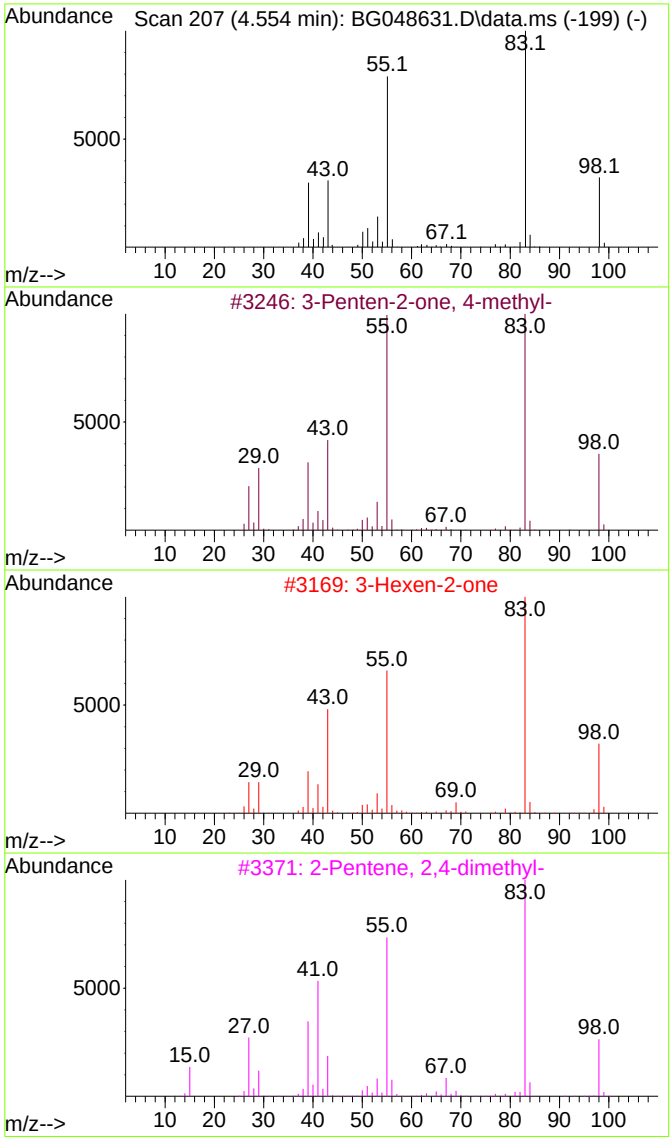
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

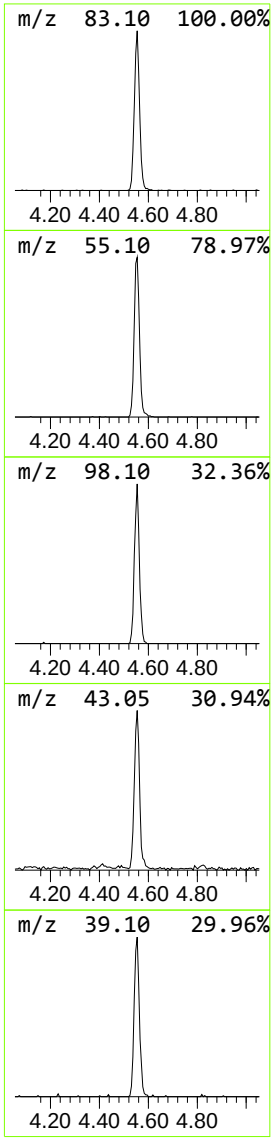
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.554	59.72 ng	453576	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





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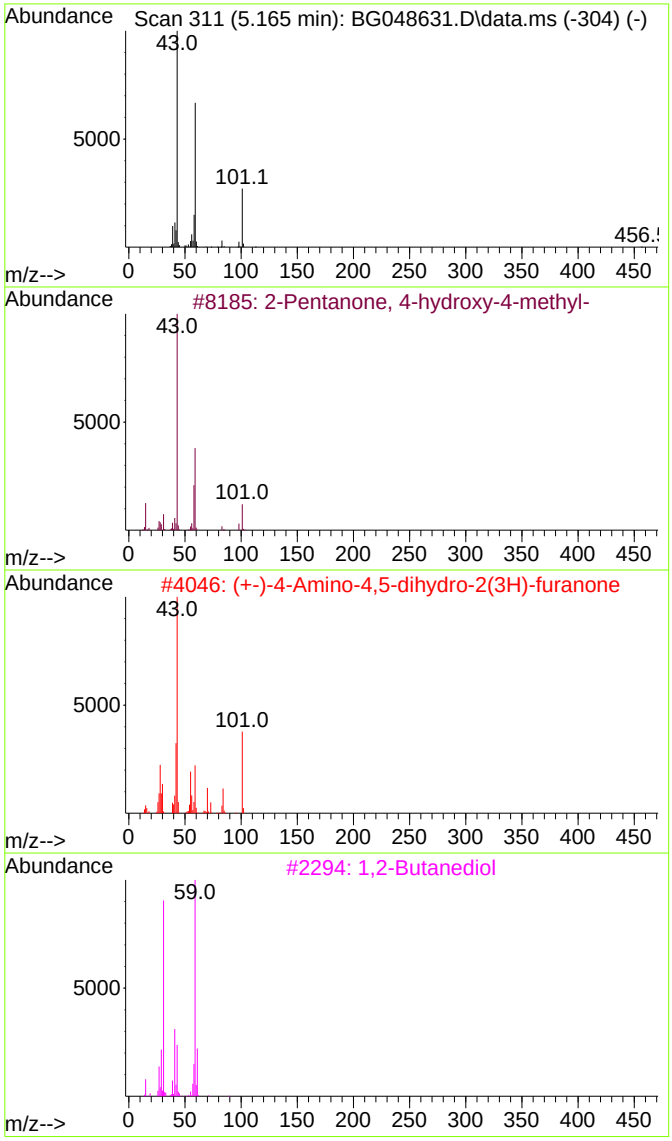
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

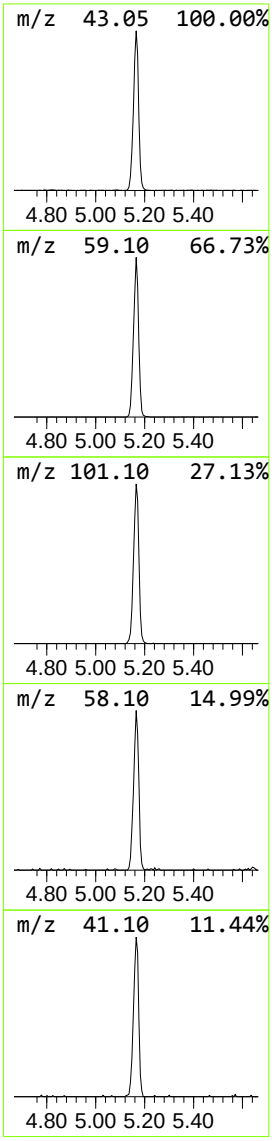
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.165	108.41 ng	823384	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17





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Instrument :
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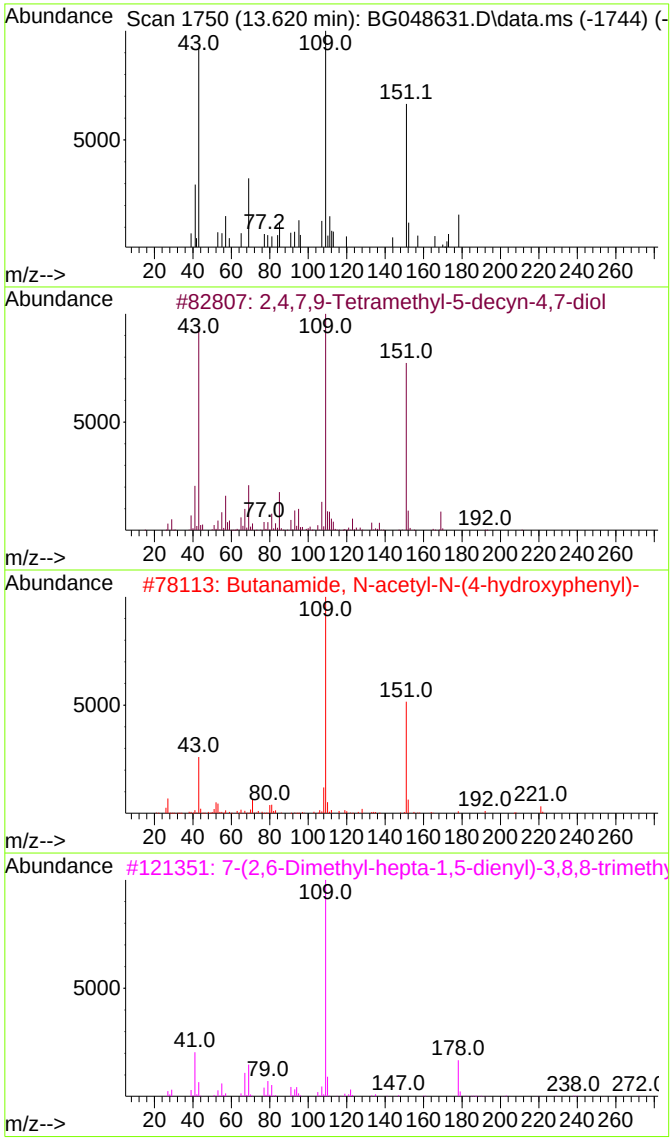
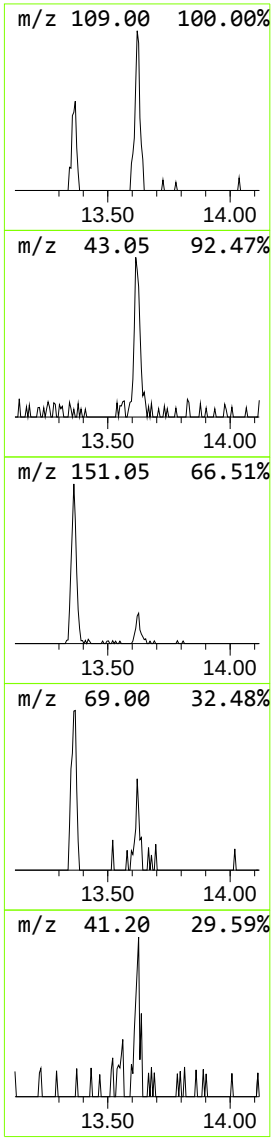
****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.620	2.10 ng	27552	Acenaphthene-d10	14.742

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	40
3	7-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	1000190-62-8	32
4	Ethanone, 1-(2,6,6-trimethyl-1-c...	166	C11H18O	001197-92-8	25
5	trans-8a-Methylperhydroazulen-4(...	166	C11H18O	032166-45-3	23





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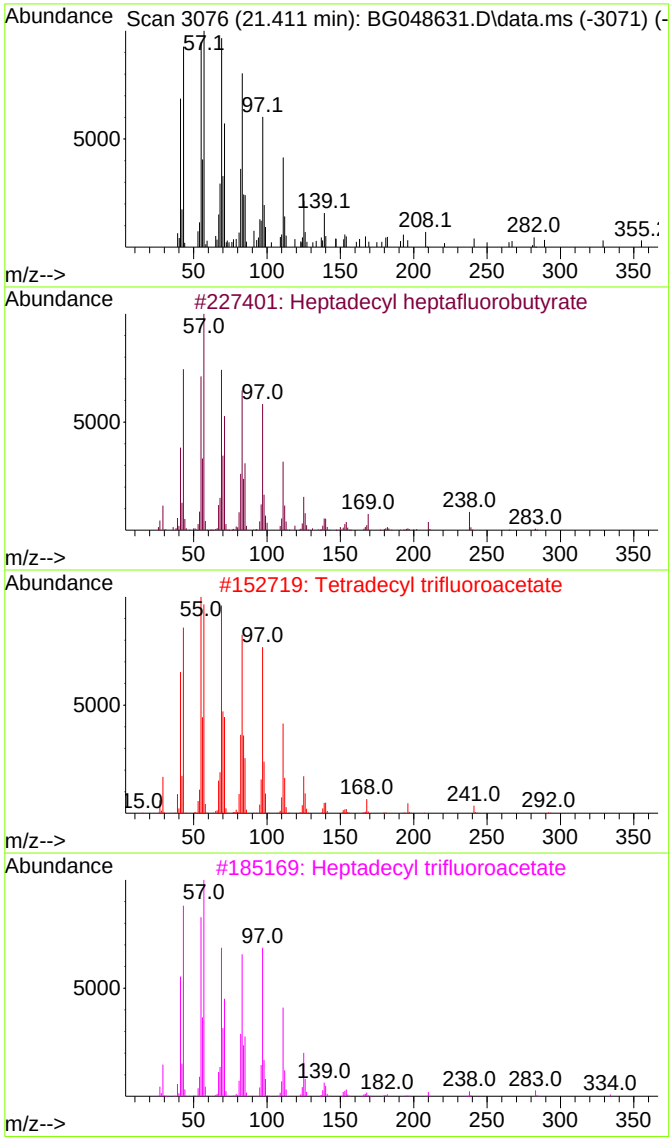
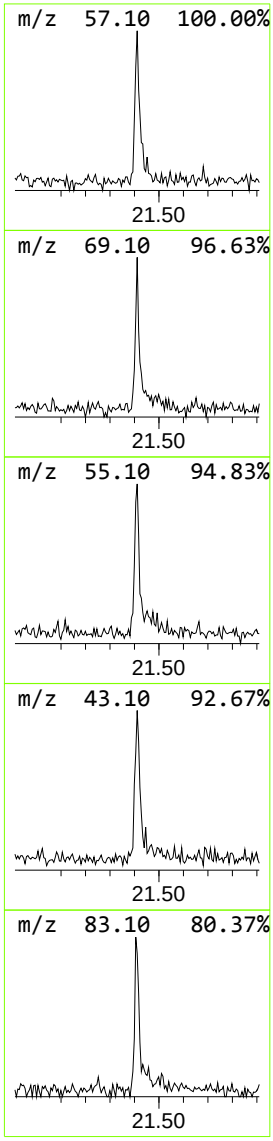
****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	5.80 ng	127282	Chrysene-d12	21.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	76





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.554	59.7	ng	453576	1	8.091	151906	20.0
2-Pentanone, 4-...	5.165	108.4	ng	823384	1	8.091	151906	20.0
2,4,7,9-Tetrame...	13.620	2.1	ng	27552	3	14.742	262147	20.0
Heptadecyl hept...	21.411	5.8	ng	127282	5	21.793	438836	20.0