LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038532.D
Acq On : 13 Dec 2018 14:46
Operator : JU/SJ
Sample : J6275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BF-04-120418

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-BG121218.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	3.177	11	15	24	rVB	166603	239185	11.58%	2.390%
2	5.139	343	349	356	rVB2	24785	40664	1.97%	0.406%
3	5.603	421	428	440	rBV	444371	737271	35.70%	7.368%
4	7.213	693	702	716	rBV	448255	872274	42.24%	8.717%
5	7.583	757	765	777	rBV	429656	762152	36.91%	7.616%
6	8.059	838	846	853	rBV	68972	121097	5.86%	1.210%
7	8.382	893	901	910	rVB	319281	568573	27.53%	5.682%
8	9.234	1038	1046	1058	rBV	280301	515046	24.94%	5.147%
9	10.880	1318	1326	1336	rBV	90476	170873	8.27%	1.708%
10	13.312	1733	1740	1752	rBV	707141	1130752	54.76%	11.300%
11	14.140	1875	1881	1889	rBV	69448	108935	5.28%	1.089%
12	14.693	1969	1975	1983	rBV2	156311	256370	12.42%	2.562%
13	16.185	2222	2229	2239	rBV2	649294	1020947	49.44%	10.203%
14	17.442	2436	2443	2451	rBV	236408	361497	17.51%	3.613%
15	18.300	2584	2589	2599	rBV2	33385	56255	2.72%	0.562%
16	19.569	2799	2805	2809	rBV3	14589	21488	1.04%	0.215%
17	20.045	2879	2886	2894	rBV	1529586	2064961	100.00%	20.636%
18	21.314	3098	3102	3112	rBV3	16986	33921	1.64%	0.339%
19	21.720	3164	3171	3180	rBV	247438	428408	20.75%	4.281%
20	22.519	3293	3307	3308	rBV10	18729	60750	2.94%	0.607%
21	25.016	3714	3732	3747	rVB	142493	435295	21.08%	4.350%

Sum of corrected areas: 10006714

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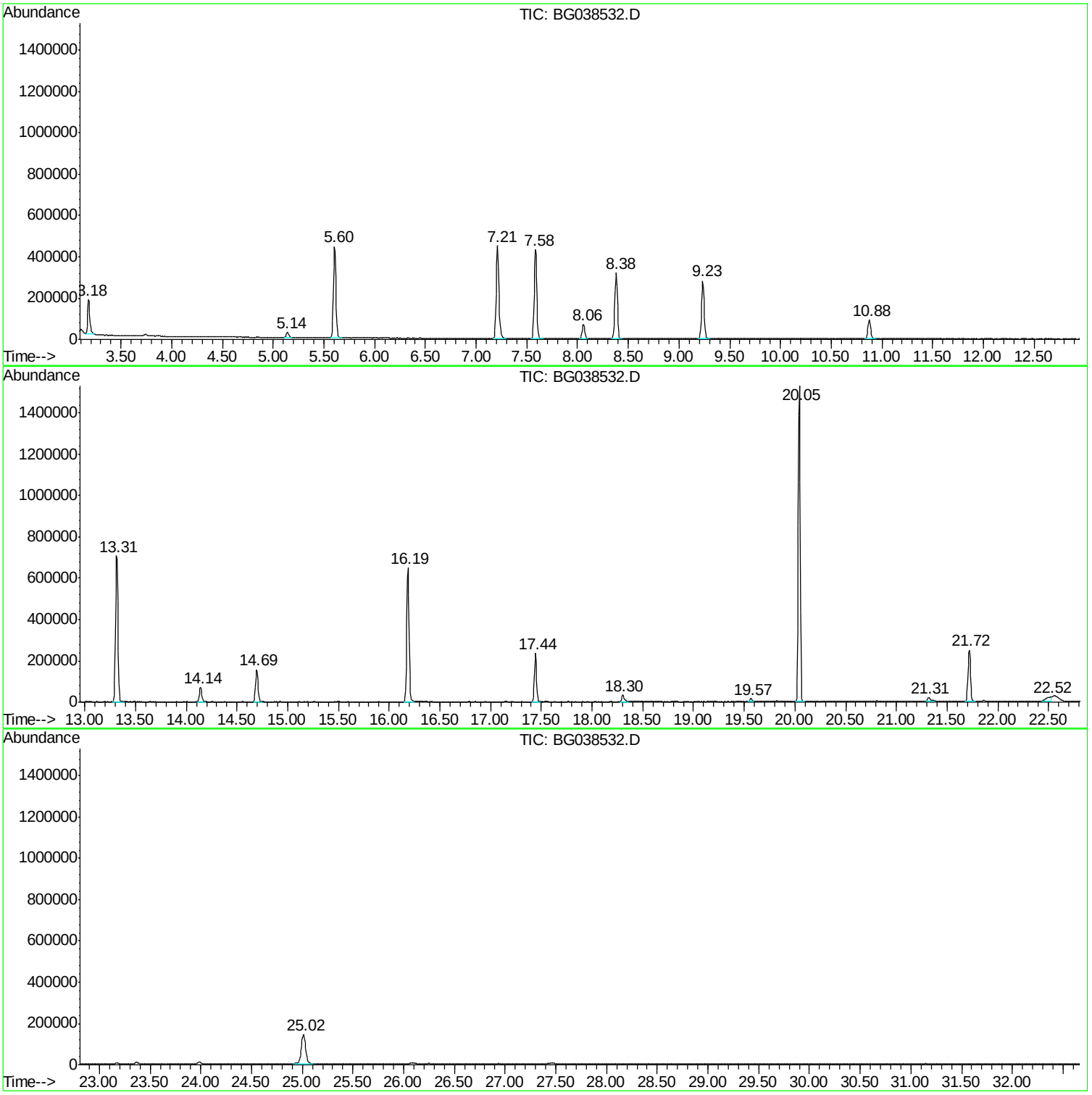
Instrument :
BNA_G
ClientSampleId :
BF-04-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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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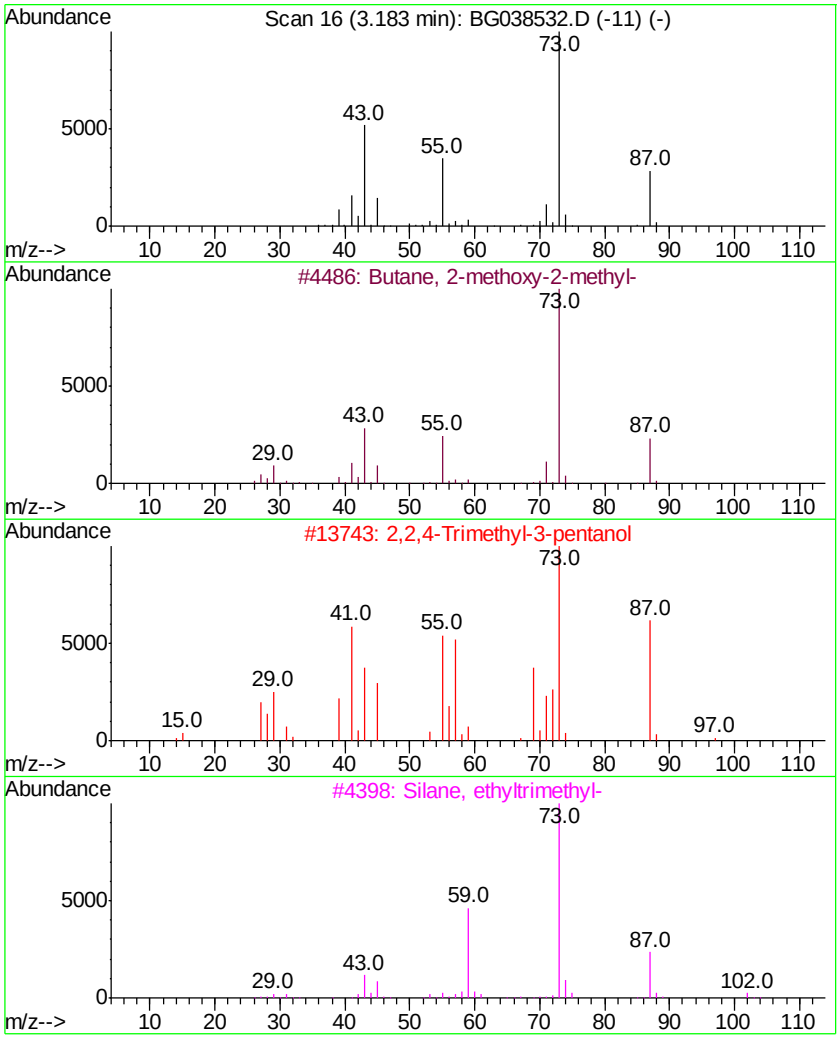
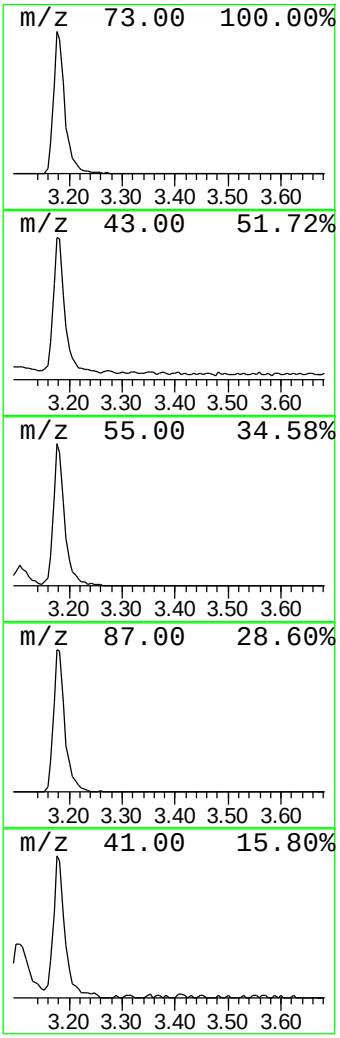
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	39.50 ng	239185	1,4-Dichlorobenzene-d4	8.05

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	43
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10





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Sample : J6275-04
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Instrument : BNA_G
ClientSampleId : BF-04-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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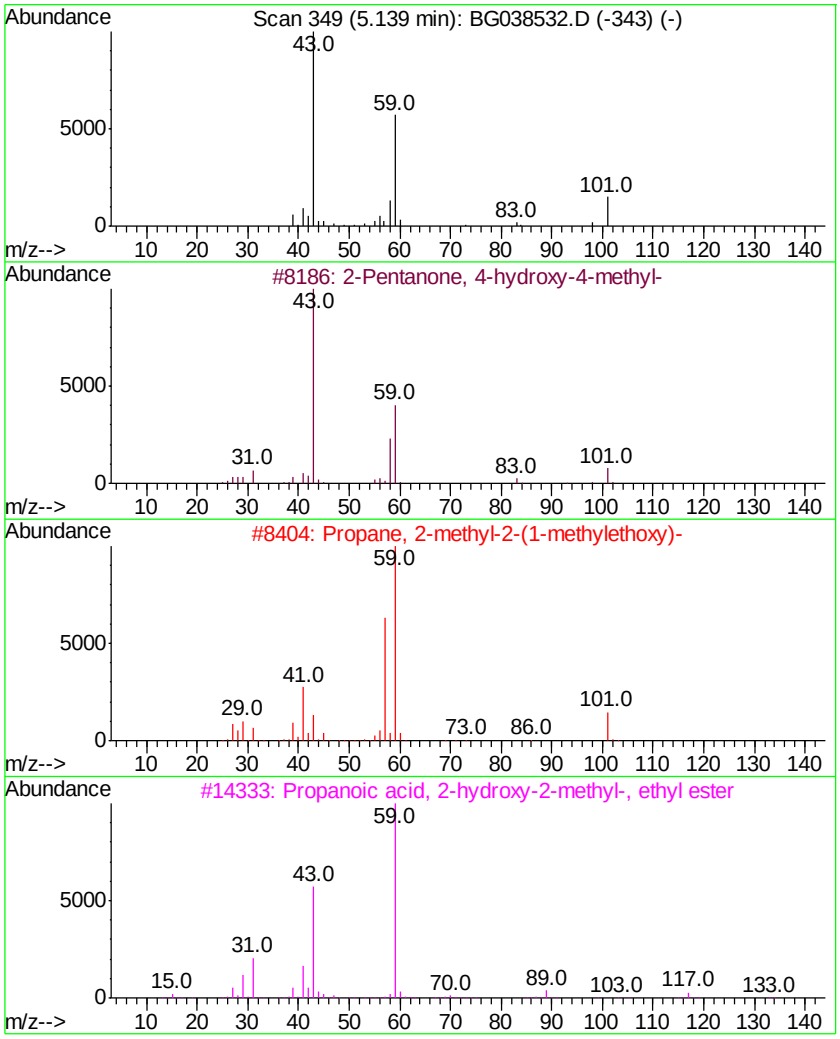
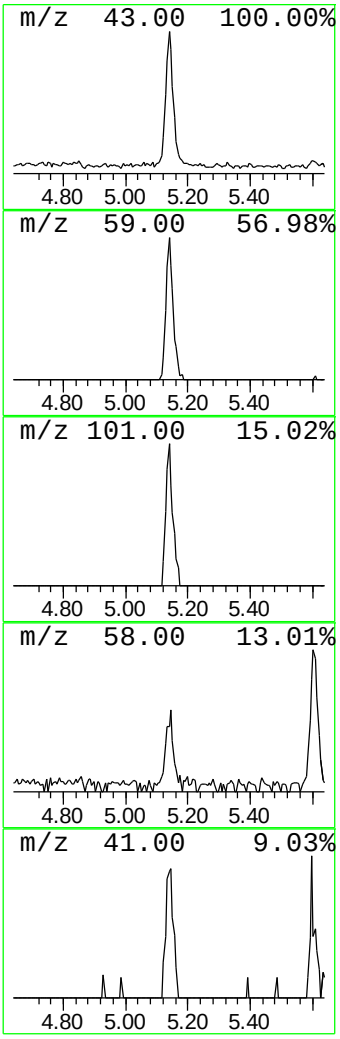
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.72 ng	40664	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

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Operator : JU/SJ
Sample : J6275-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BF-04-120418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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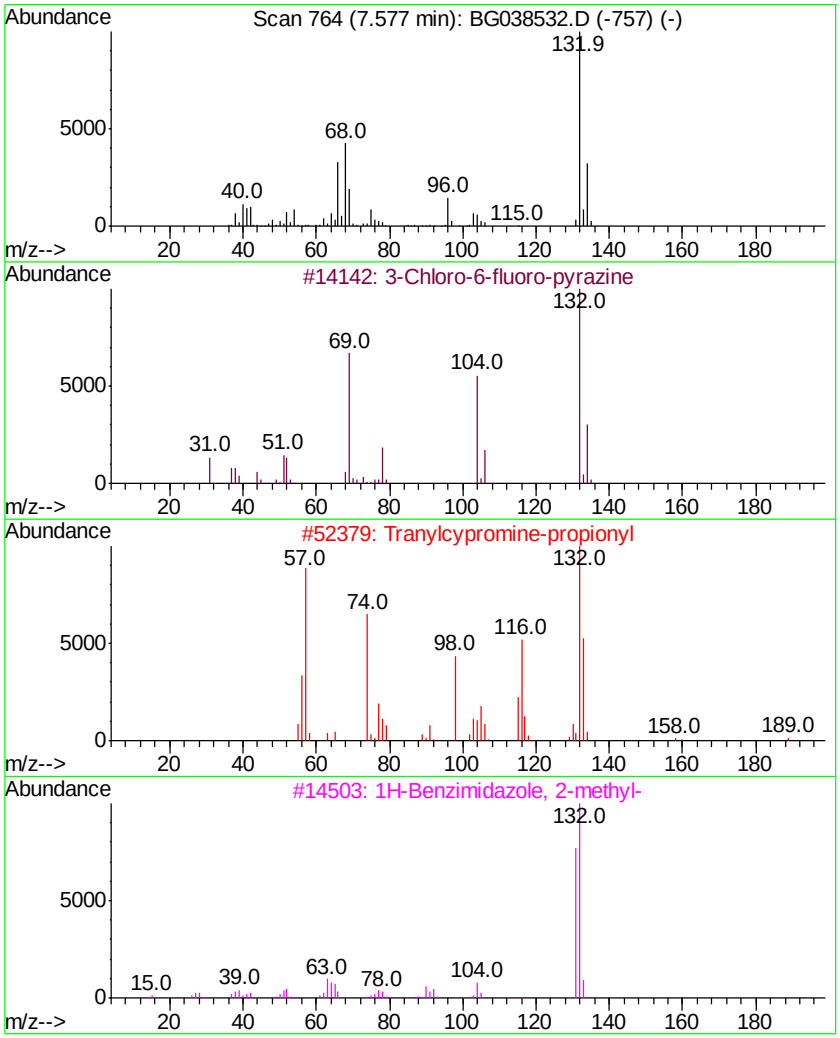
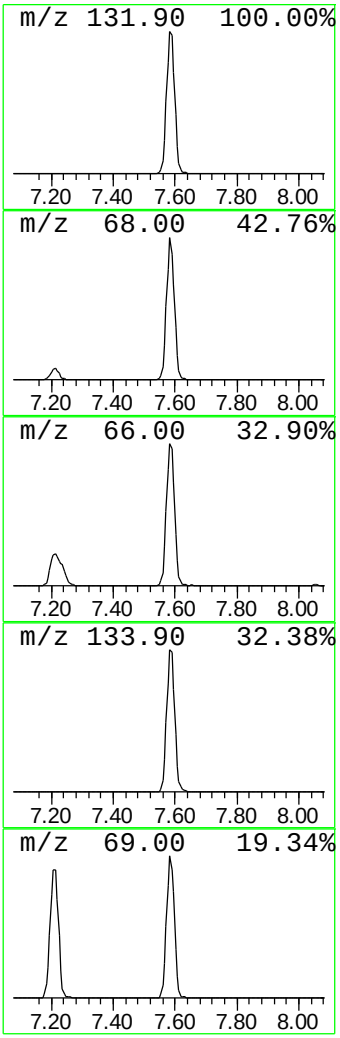
****

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	125.88 ng	762152	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Misc :
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Instrument : BNA_G
ClientSampleId : BF-04-120418

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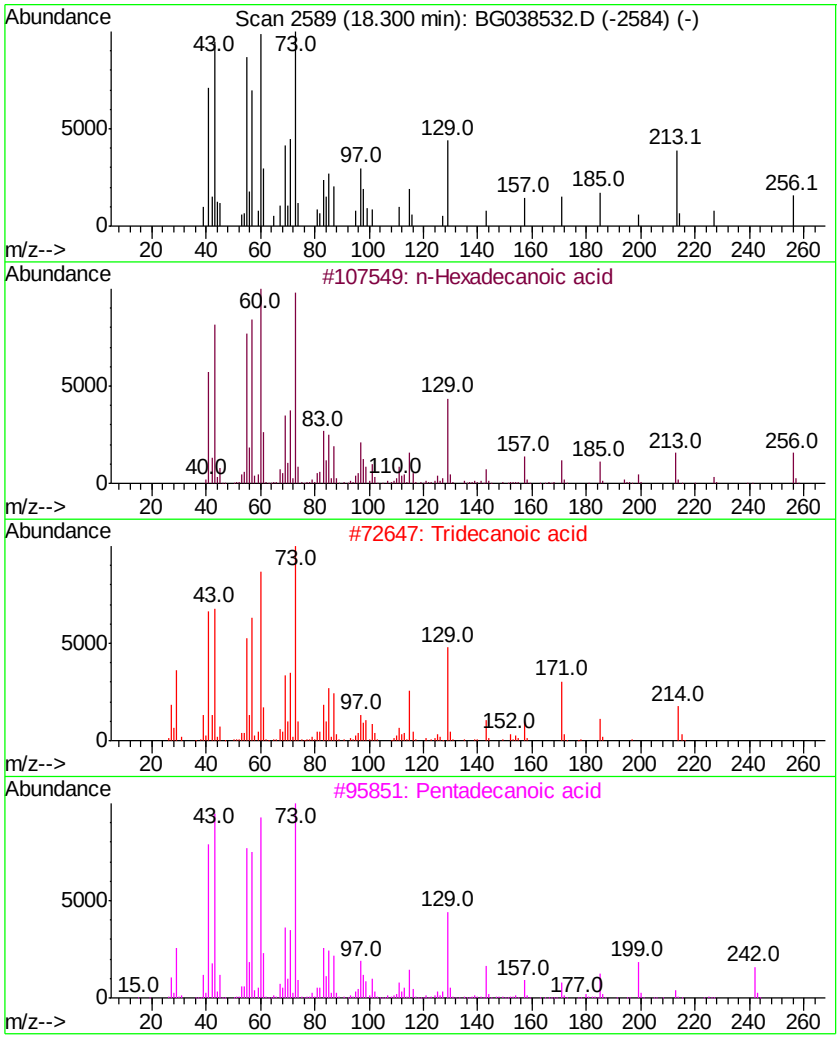
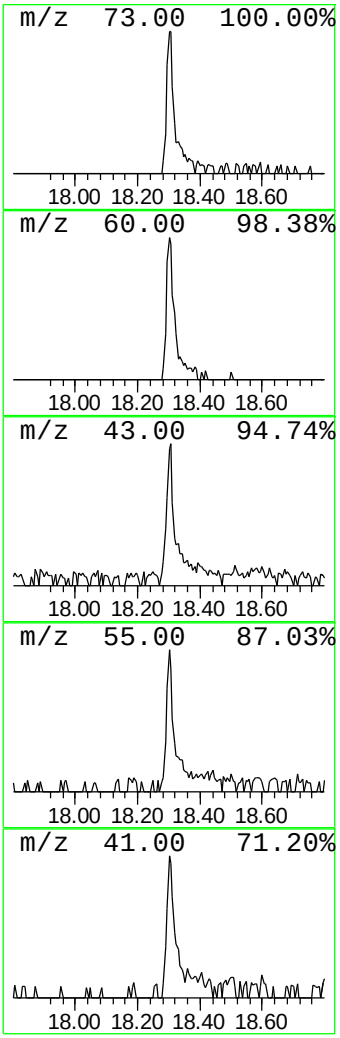
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.11 ng	56255	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14





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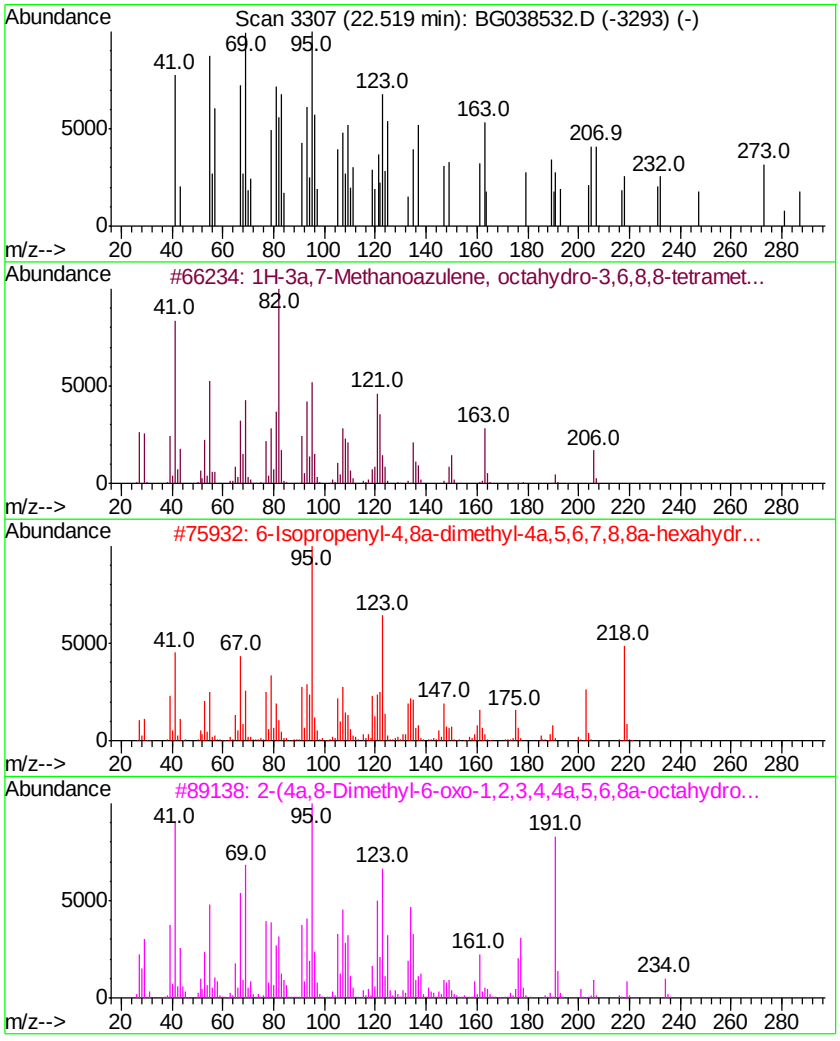
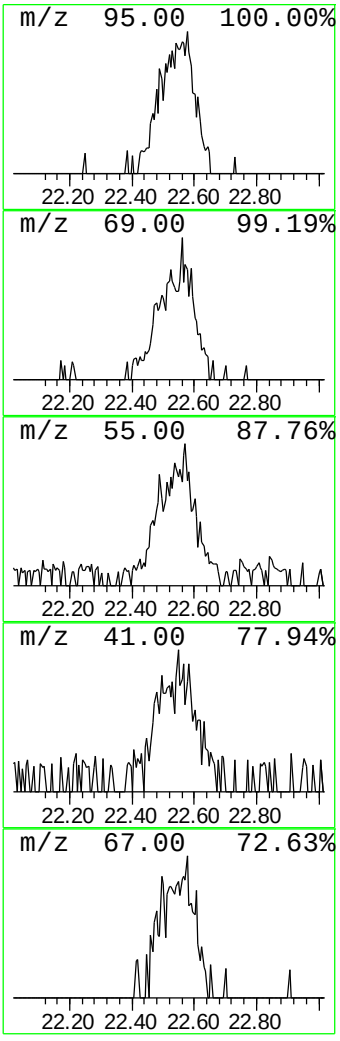
****

Peak Number 6 unknown22.52 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.84 ng	60750	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	013567-54-9	35
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	35
3	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	27
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	25
5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	22





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	39.5	ng	239185	1	8.05	121097	20.0
2-Pentanone, 4-hy...	5.14	6.7	ng	40664	1	8.05	121097	20.0
unknown7.58	7.58	125.9	ng	762152	1	8.05	121097	20.0
n-Hexadecanoic acid	18.30	3.1	ng	56255	4	17.44	361497	20.0
unknown22.52	22.52	2.8	ng	60750	5	21.72	428408	20.0