LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
Data File : BG035879.D
Acq On : 25 Jul 2018 18:28
Operator : JU/SJ
Sample : J4141-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-03-001-ABCD

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-BG071218.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	5.139	309	315	326	rBV	81634	131980	3.97%	0.824%
2	5.609	388	395	408	rBV	582875	1003432	30.15%	6.266%
3	7.195	657	665	681	rBV	639799	1168732	35.11%	7.298%
4	7.559	717	727	741	rBV	627556	1097540	32.97%	6.853%
5	8.024	800	806	815	rBV	113259	197476	5.93%	1.233%
6	8.347	853	861	872	rVB	451104	802106	24.10%	5.009%
7	9.187	997	1004	1022	rBV	366769	690882	20.76%	4.314%
8	10.831	1276	1284	1298	rBV	132433	271987	8.17%	1.698%
9	13.275	1692	1700	1713	rBV	1110903	1816459	54.57%	11.342%
10	14.098	1833	1840	1857	rBV	222818	394513	11.85%	2.463%
11	14.650	1928	1934	1944	rBV3	271537	462005	13.88%	2.885%
12	16.136	2181	2187	2204	rBV	1062433	1770304	53.19%	11.054%
13	17.393	2394	2401	2409	rBV2	425069	694764	20.87%	4.338%
14	18.274	2546	2551	2556	rBV5	45069	72731	2.19%	0.454%
15	20.001	2839	2845	2853	rBV	2534232	3328409	100.00%	20.783%
16	21.294	3059	3065	3076	rBV3	95342	186502	5.60%	1.165%
17	21.658	3120	3127	3135	rBV	442636	780876	23.46%	4.876%
18	22.439	3256	3260	3265	rBV3	23406	39208	1.18%	0.245%
19	23.127	3371	3377	3383	rBV5	30030	56053	1.68%	0.350%
20	23.315	3403	3409	3416	rVB	96117	173767	5.22%	1.085%
21	23.920	3507	3512	3518	rVB4	28177	55030	1.65%	0.344%
22	24.854	3661	3671	3682	rBV2	268250	784912	23.58%	4.901%
23	25.976	3855	3862	3866	rBV7	14690	35004	1.05%	0.219%

Sum of corrected areas: 16014672

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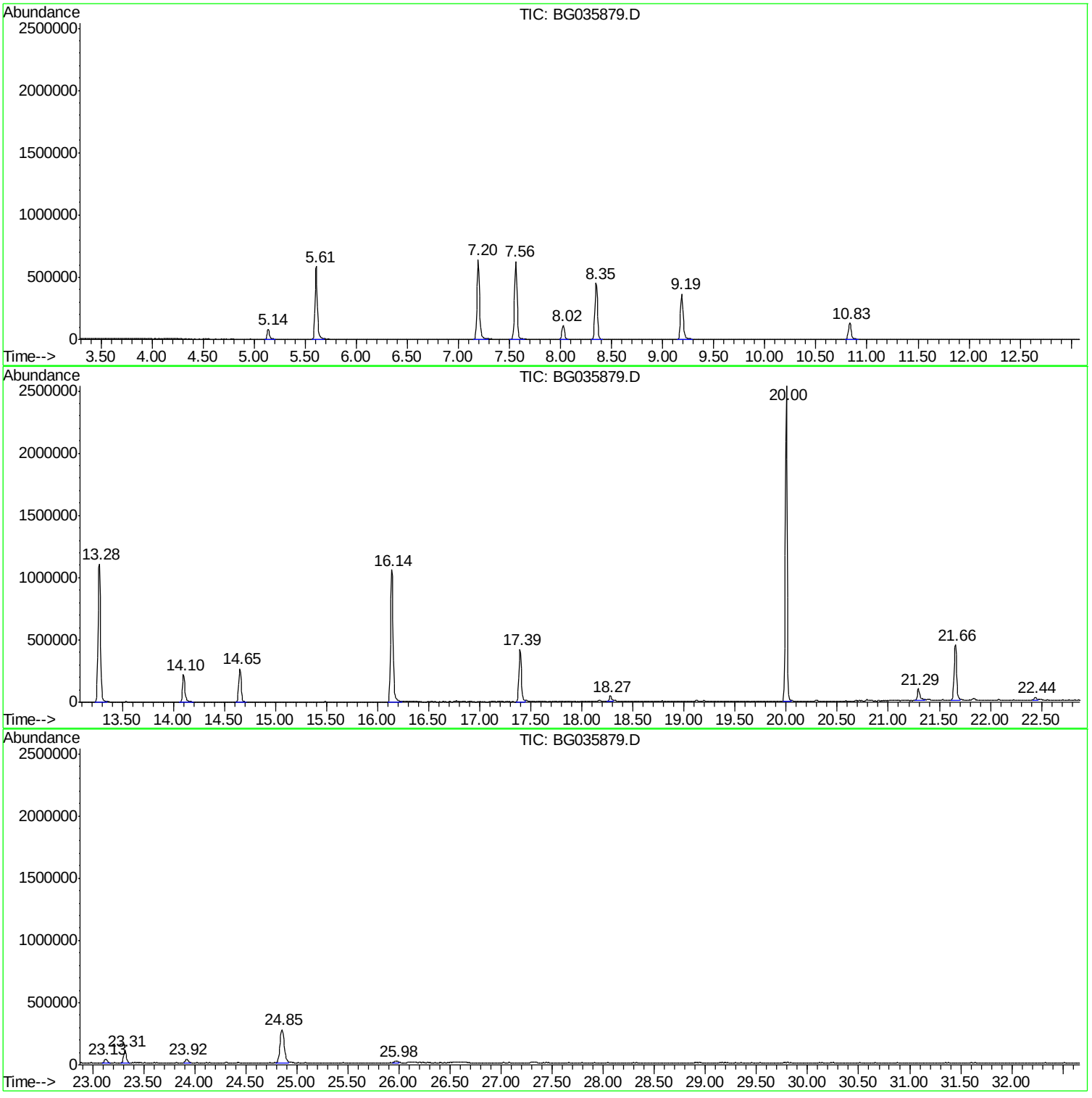
BNA_G
ClientSampleId :
FK-BPM-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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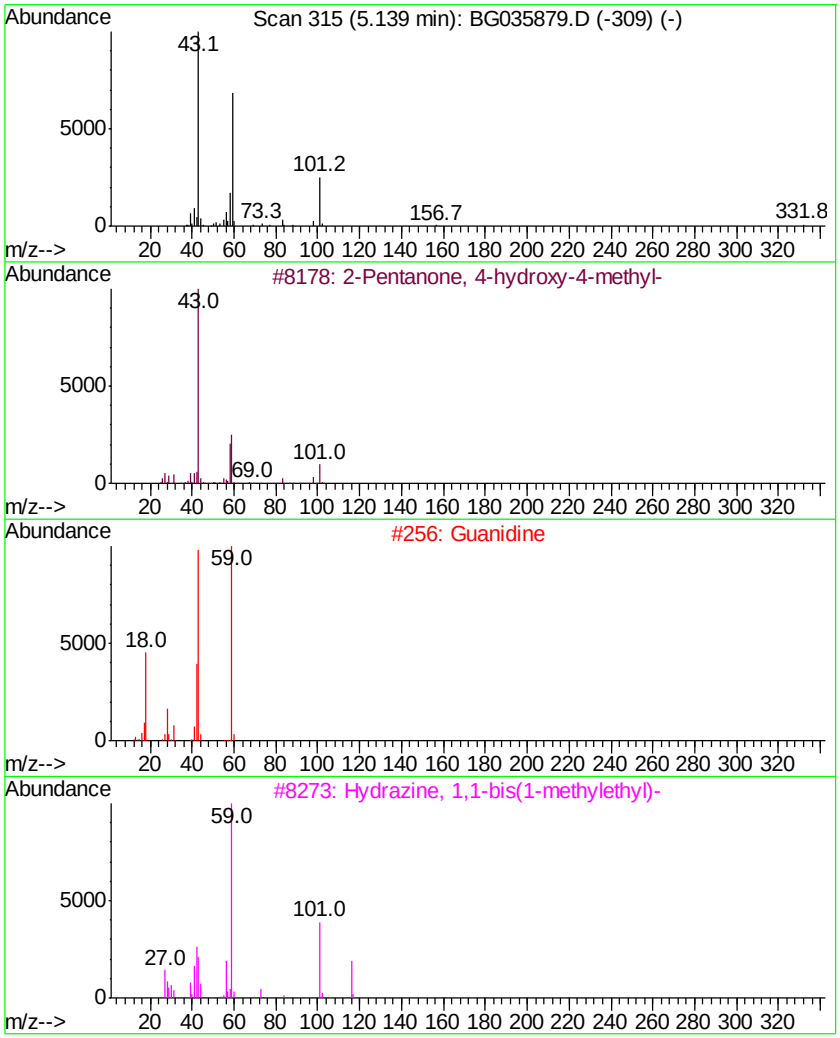
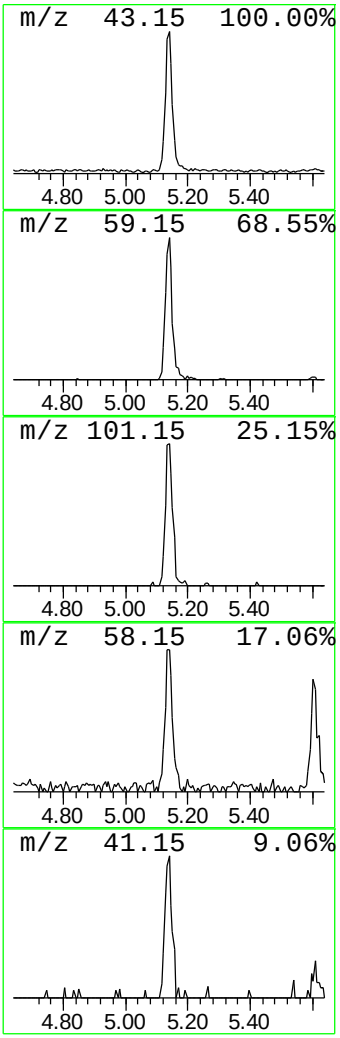
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.37 ng	131980	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Guanidine	59	CH5N3	000113-00-8	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28





Library Search Compound Report

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ClientSampleId : FK-BPM-03-001-ABCD

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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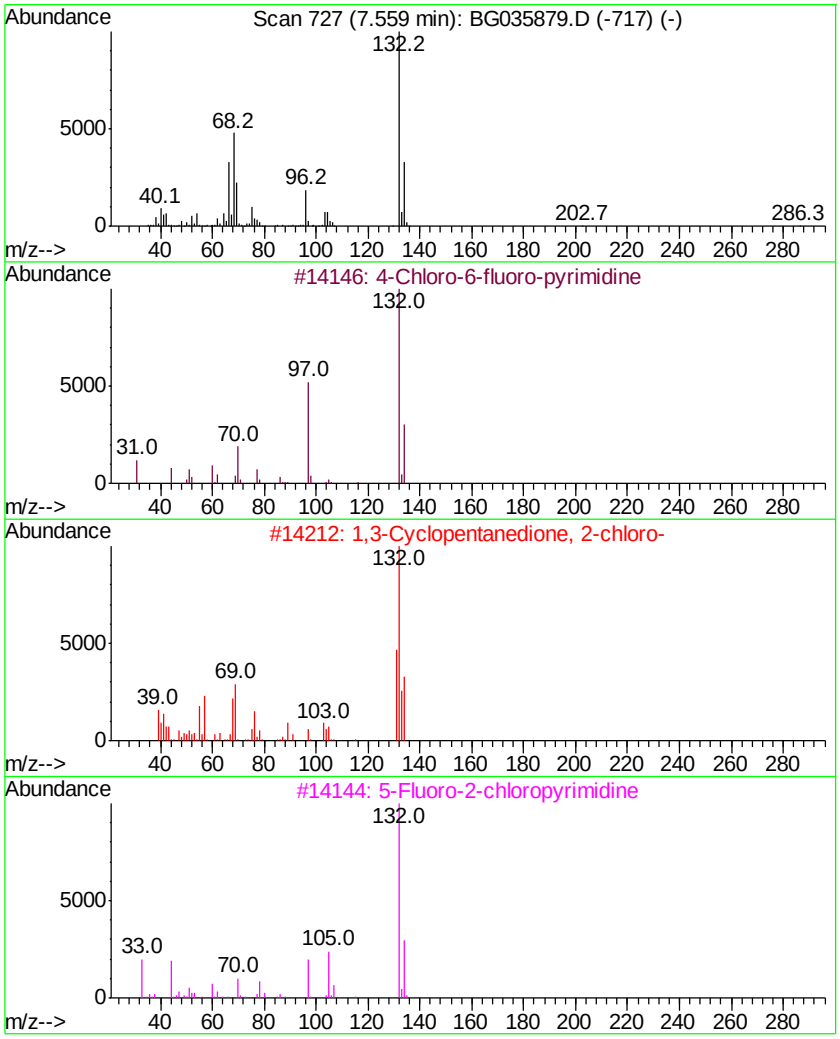
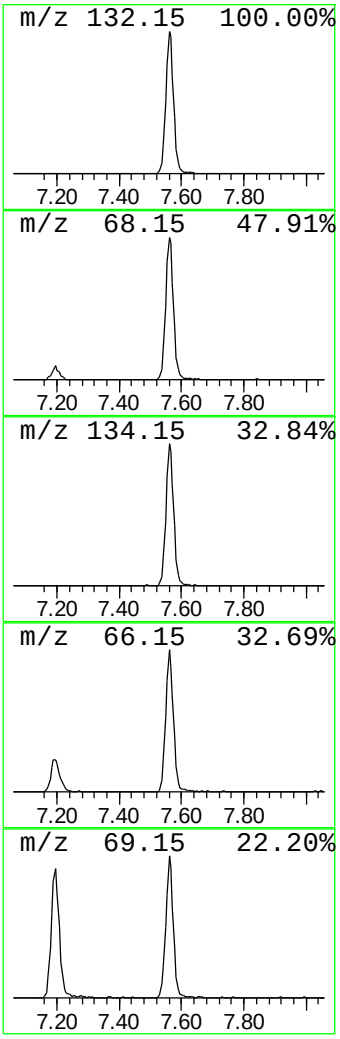
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	111.16 ng	1097540	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
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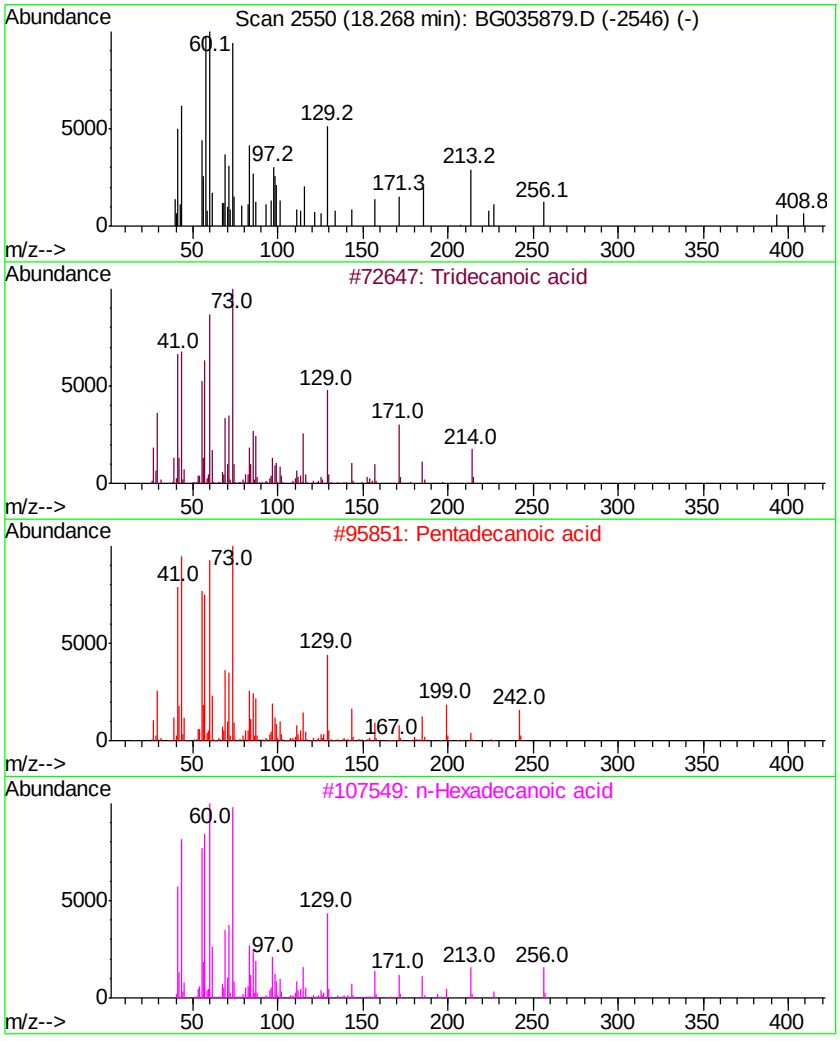
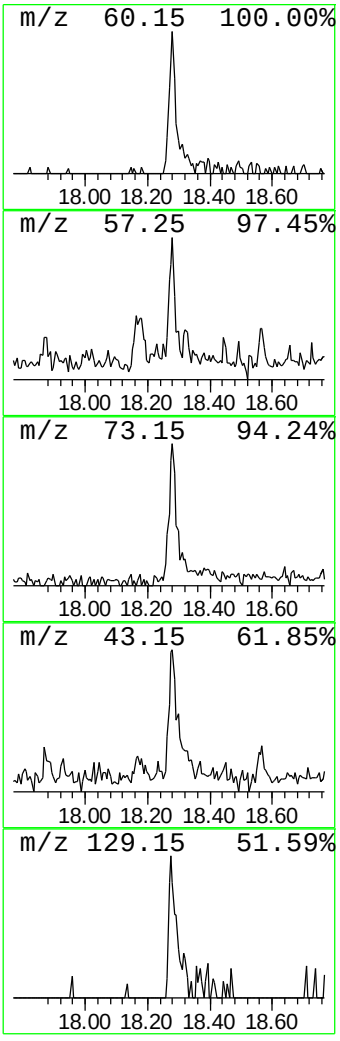
Peak Number 4 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.09 ng	72731	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Lactose	342	C12H22O11	000063-42-3	47





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : FK-BPM-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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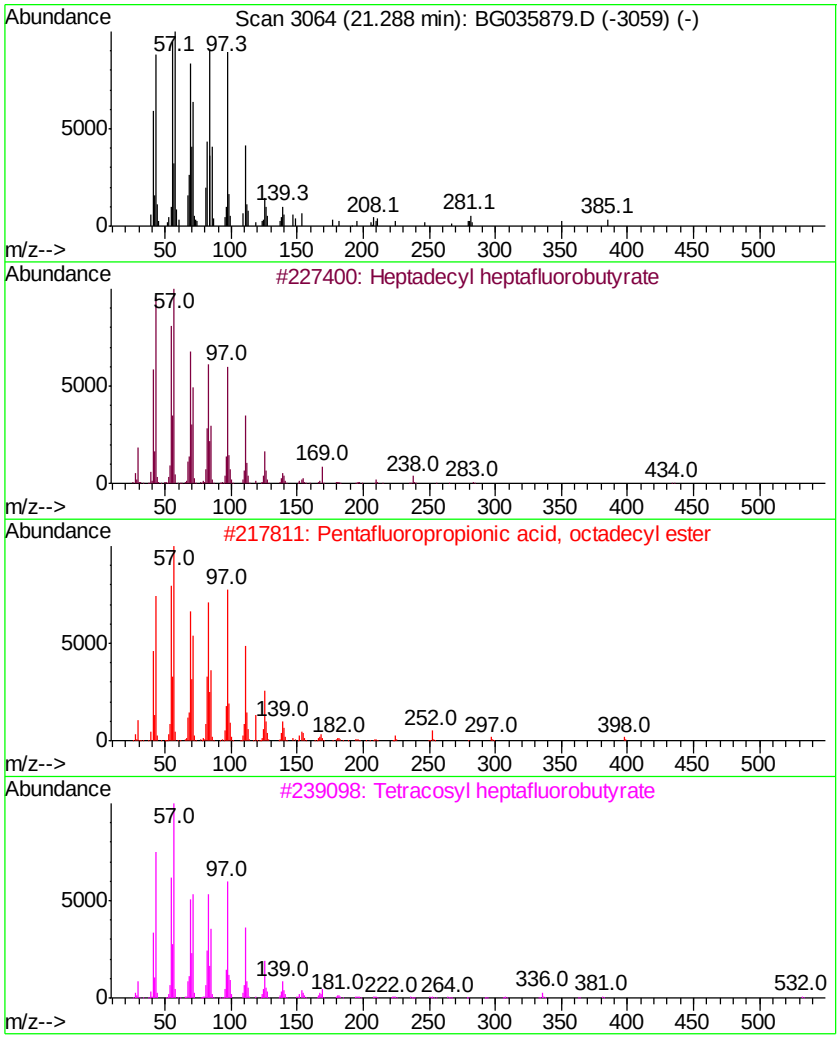
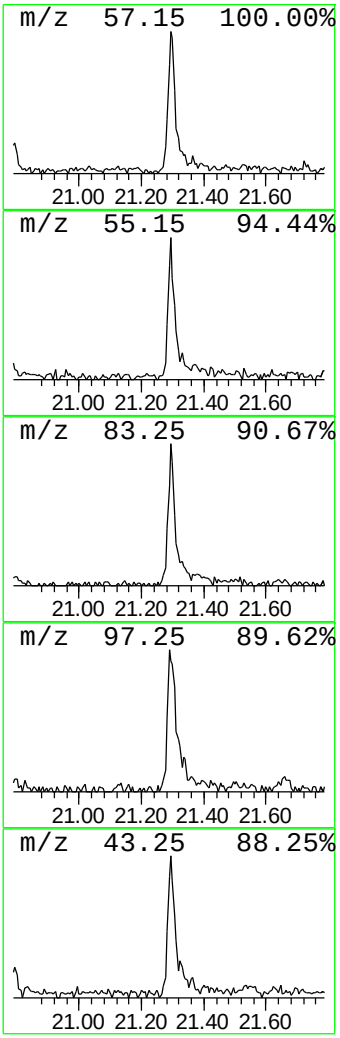
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.78 ng	186502	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	60
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	60
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60





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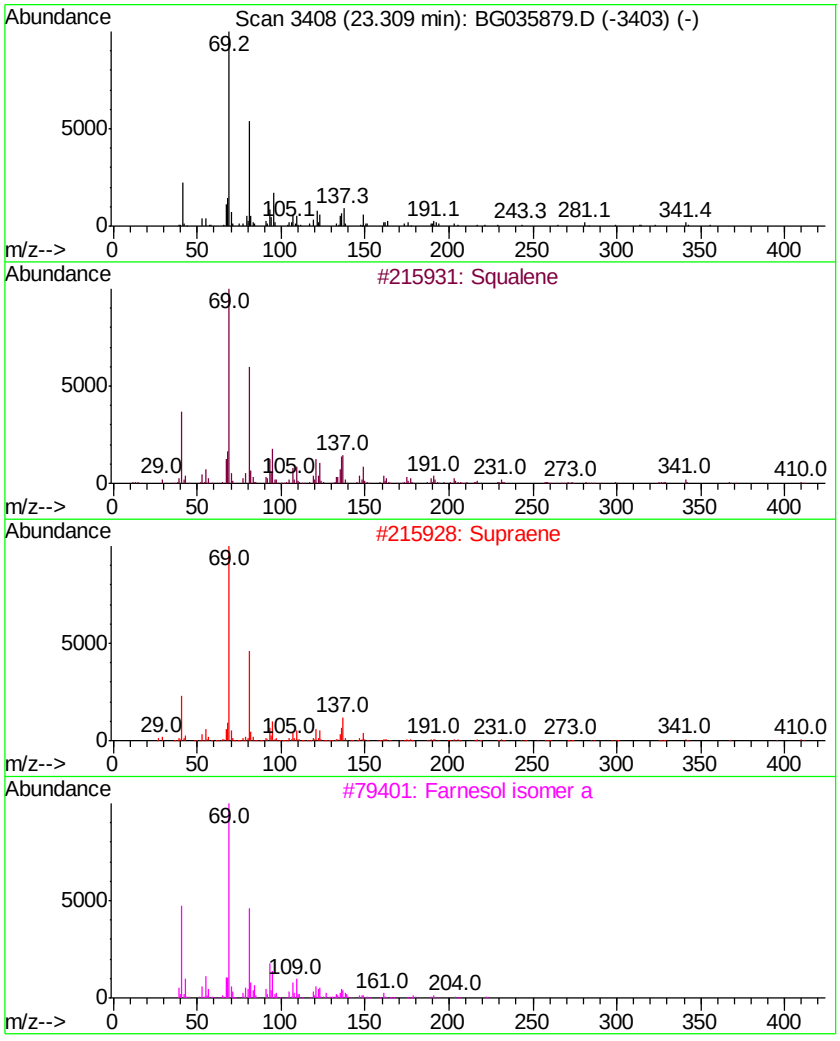
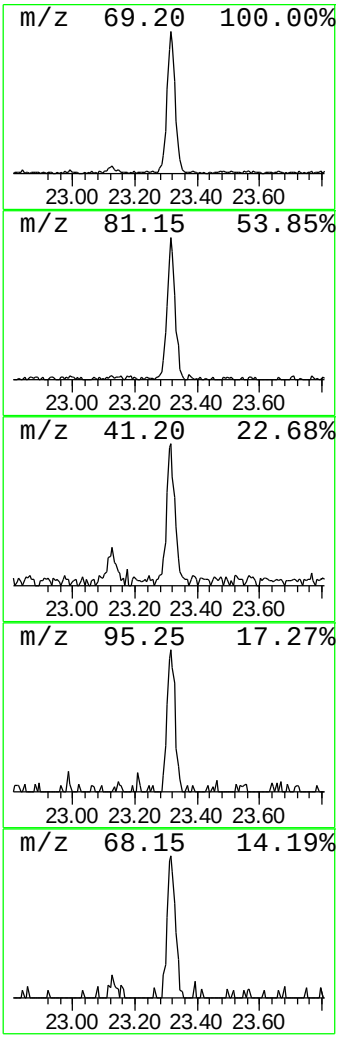
****

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	4.43 ng	173767	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	Farnesol isomer a	222	C15H26O	1000108-92-4	72
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64





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-hy...	5.14	13.4	ng	131980	1	8.03	197476	20.0
unknown7.56	7.56	111.2	ng	1097540	1	8.03	197476	20.0
Tridecanoic acid	18.27	2.1	ng	72731	4	17.39	694764	20.0
Heptadecyl heptaf...	21.29	4.8	ng	186502	5	21.66	780876	20.0
Squalene	23.31	4.4	ng	173767	6	24.85	784912	20.0