LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015921.D
Acq On : 26 Jan 2015 20:54
Operator : TP/IZ
Sample : G1159-02
Misc : S
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-73(28-30)

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:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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	2.826	17	23	28	rBV3	129527	202686	1.79%	0.391%
2	2.902	33	36	41	rBV	233245	248983	2.20%	0.480%
3	4.812	356	361	370	rVB	311420	431533	3.81%	0.832%
4	5.282	433	441	448	rBV	2380627	3362982	29.67%	6.481%
5	6.874	703	712	723	rBV	2504297	4070323	35.91%	7.844%
6	7.221	763	771	781	rBV	2356703	3688577	32.55%	7.109%
7	7.685	844	850	857	rVB3	389242	628078	5.54%	1.210%
8	8.002	898	904	914	rVB	1603988	2590329	22.86%	4.992%
9	8.842	1040	1047	1054	rBV	1555330	2544181	22.45%	4.903%
10	10.470	1317	1324	1331	rBV2	506822	851032	7.51%	1.640%
11	12.949	1738	1746	1752	rBV	3727510	5412531	47.76%	10.431%
12	13.789	1883	1889	1893	rBV2	137709	219822	1.94%	0.424%
13	14.330	1975	1981	1990	rVB2	878685	1379373	12.17%	2.658%
14	15.693	2209	2213	2218	rBV2	96450	136752	1.21%	0.264%
15	15.822	2229	2235	2246	rBV	4441870	6250675	55.15%	12.046%
16	17.080	2441	2449	2454	rBV2	1402417	2012664	17.76%	3.879%
17	17.203	2462	2470	2474	rVB9	127392	234022	2.06%	0.451%
18	17.984	2598	2603	2607	rBV6	143190	215386	1.90%	0.415%
19	19.712	2891	2897	2903	rBV	9015286	11333258	100.00%	21.841%
20	20.405	3011	3015	3017	rBV4	112875	130832	1.15%	0.252%
21	20.975	3108	3112	3124	rBV2	575138	1035823	9.14%	1.996%
22	21.263	3156	3161	3168	rVB	2111093	2622411	23.14%	5.054%
23	23.519	3538	3545	3556	rBV2	1162149	2287015	20.18%	4.407%

Sum of corrected areas: 51889268

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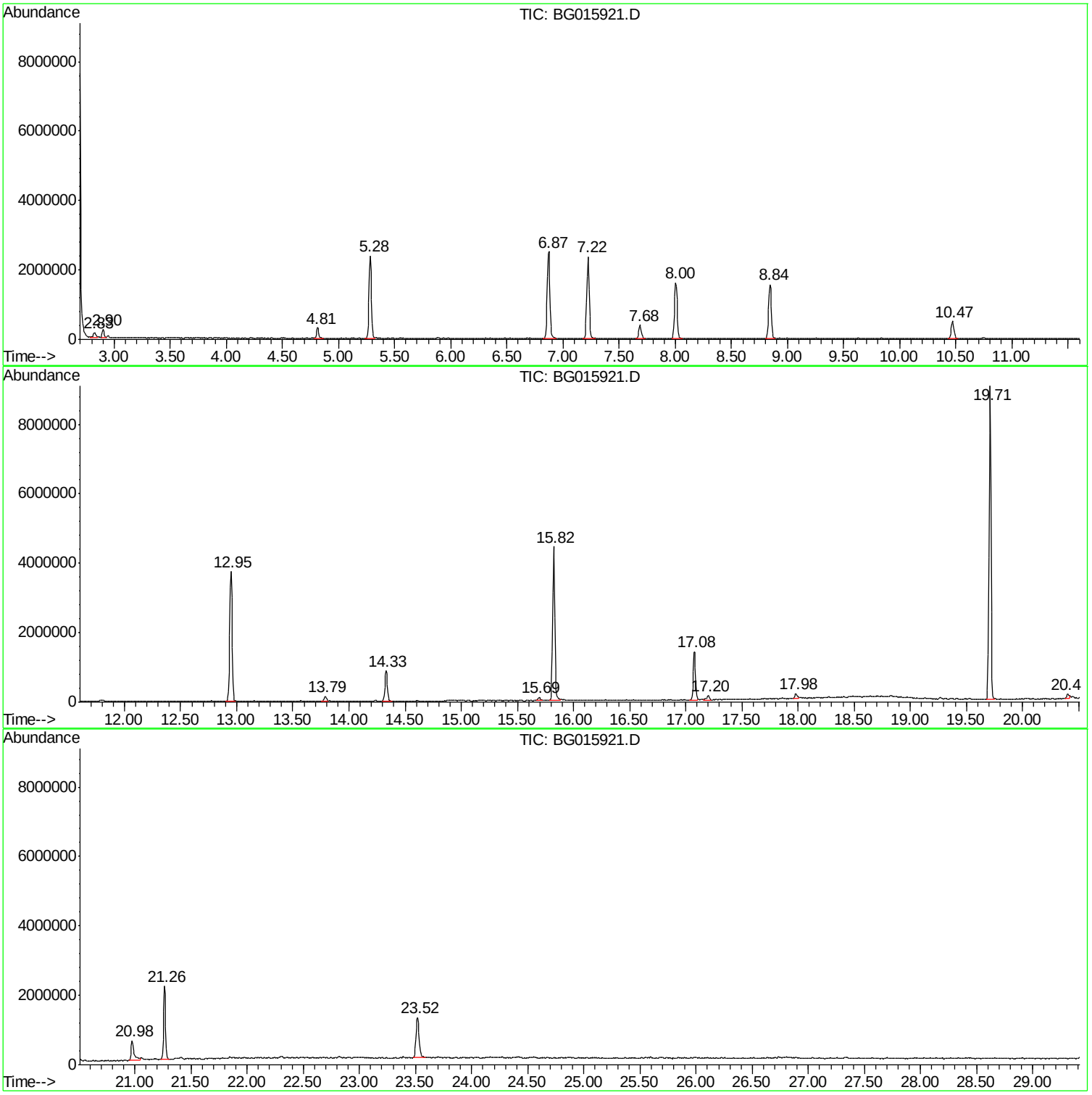
BNA_G
ClientSampleId :
SB-73(28-30)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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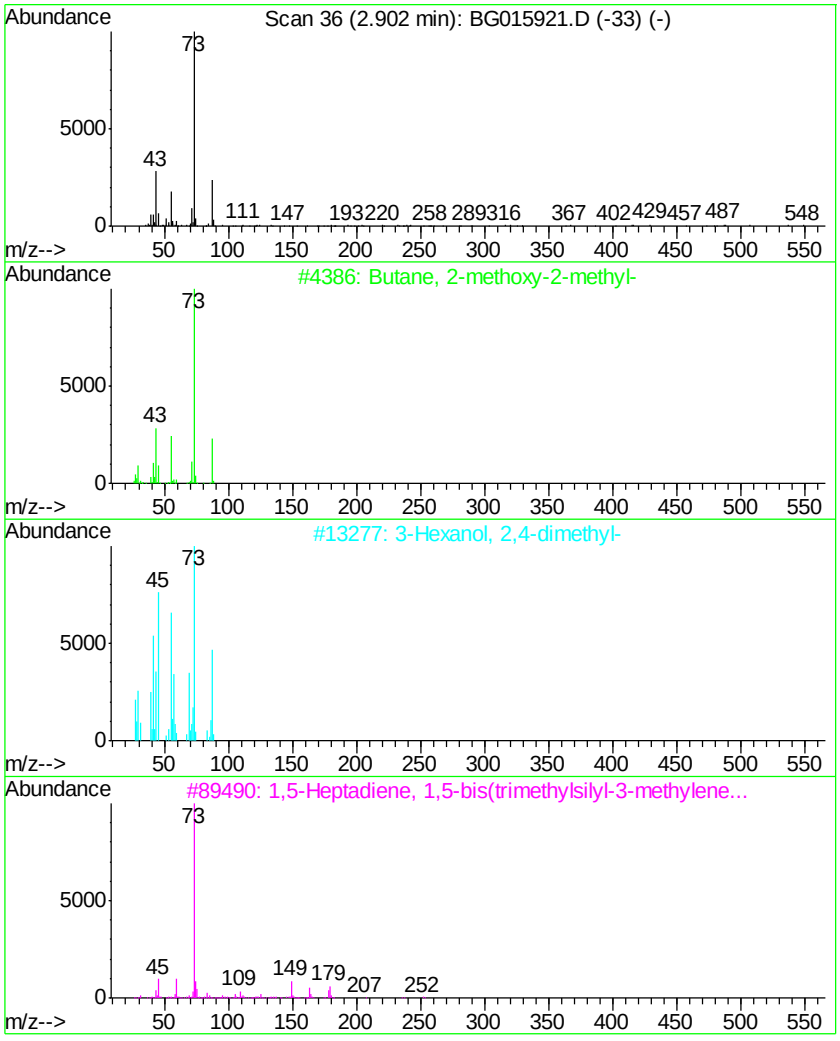
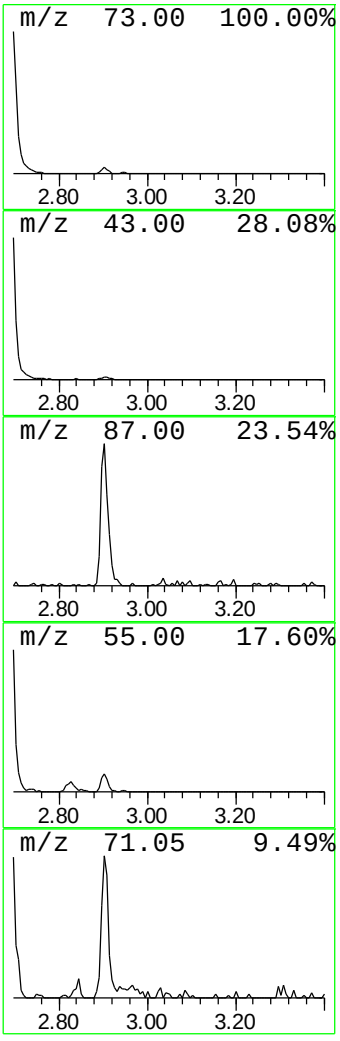
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	7.93 ng	248983	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	23
3	1,5-Heptadiene, 1,5-bis(trimethy...	252	C14H28Si2	1000153-97-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-73(28-30)

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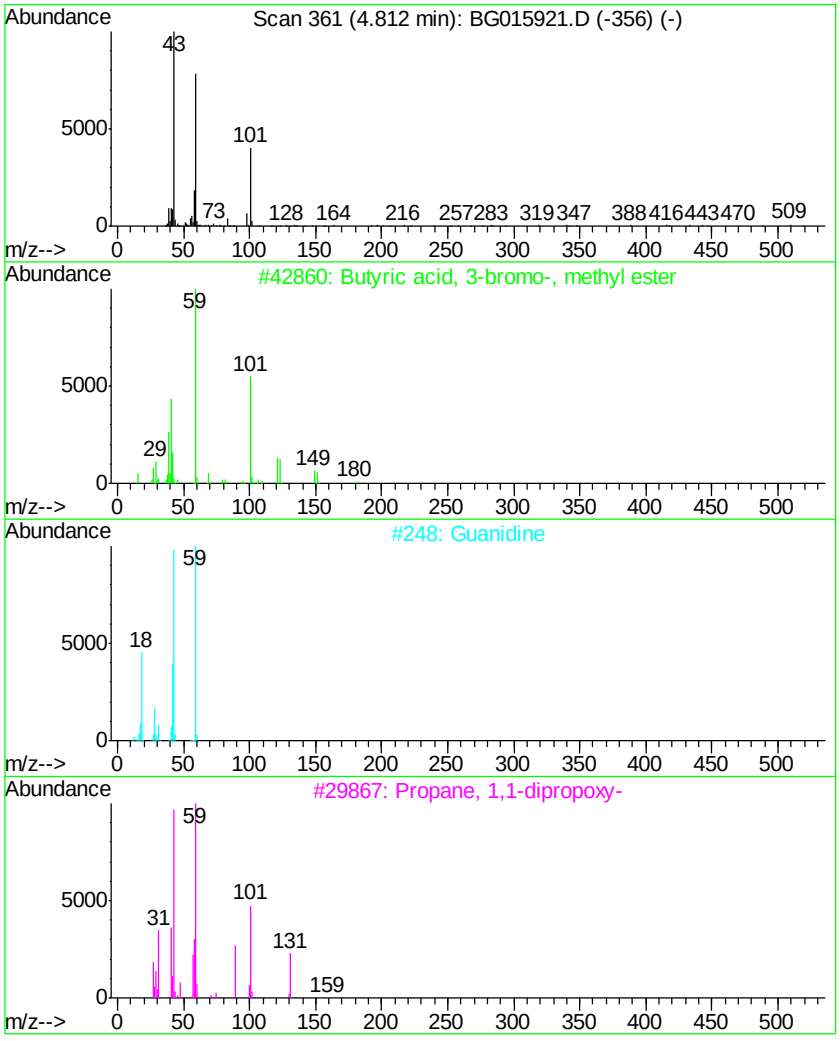
TIC Integration Parameters: LSCINT.P

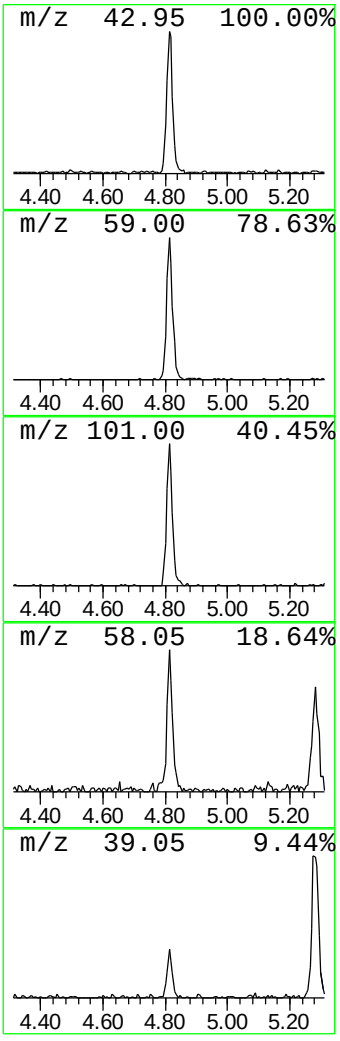
****

Peak Number 3 Butyric acid, 3-bromo-, met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.74 ng	431533	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Dimethadione	129	C5H7NO3	000695-53-4	25





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Misc : S
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-73(28-30)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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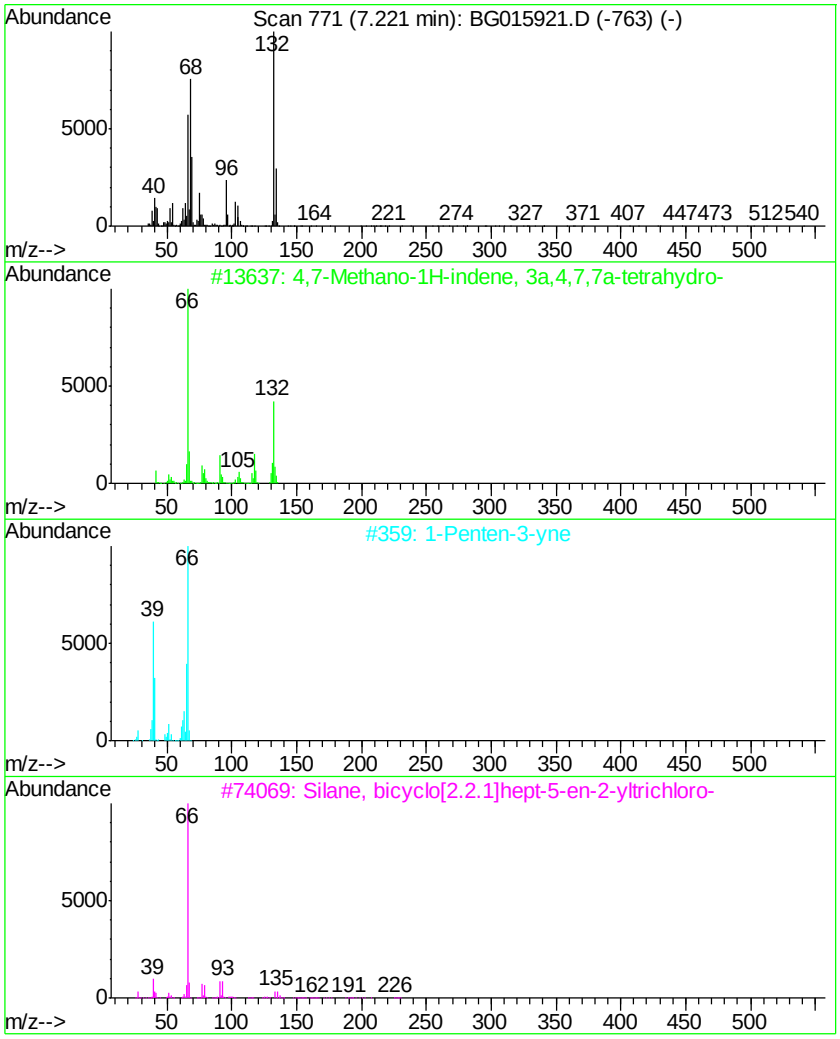
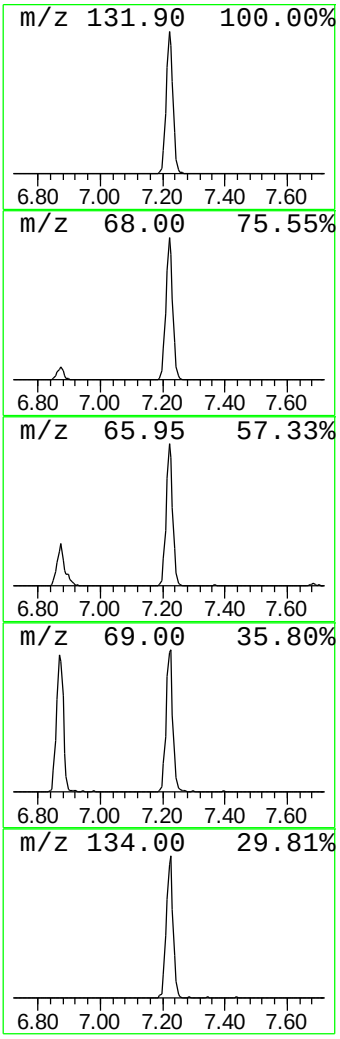
Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	117.46 ng	3688580	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	38
2	1-Penten-3-yne	66	C5H6	000646-05-9	30
3	Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	16
4	1,3-Cyclopentadiene	66	C5H6	000542-92-7	16
5	1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	16





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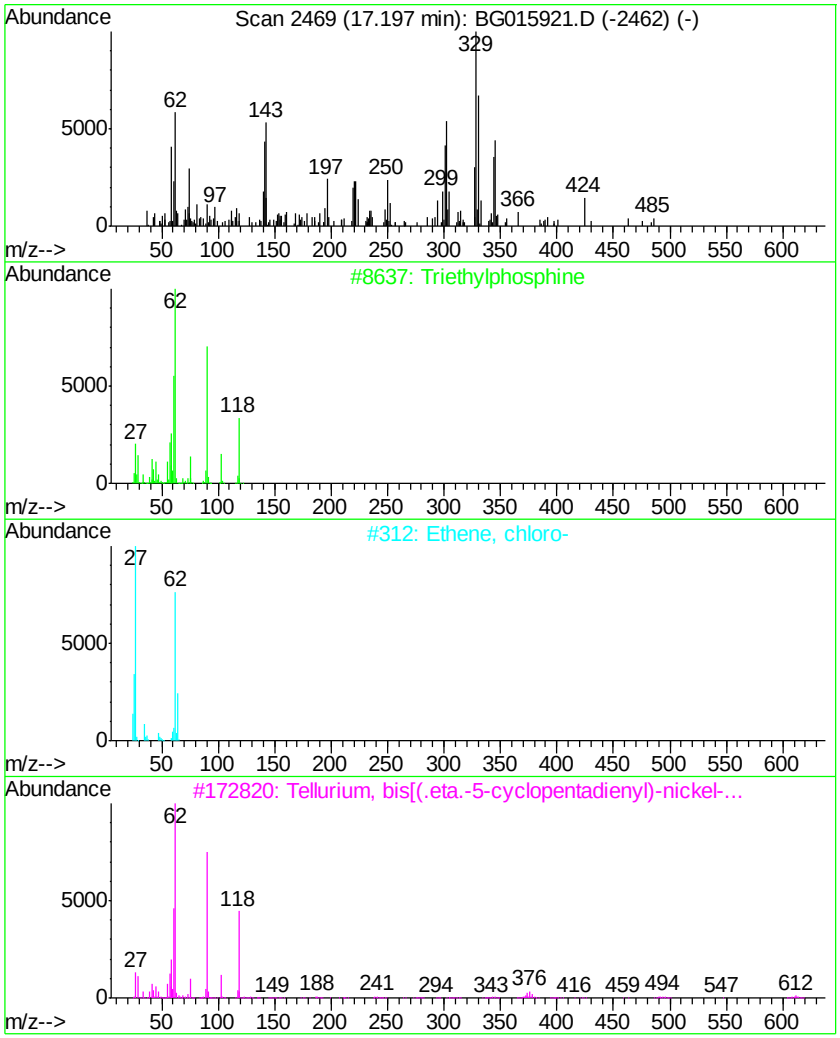
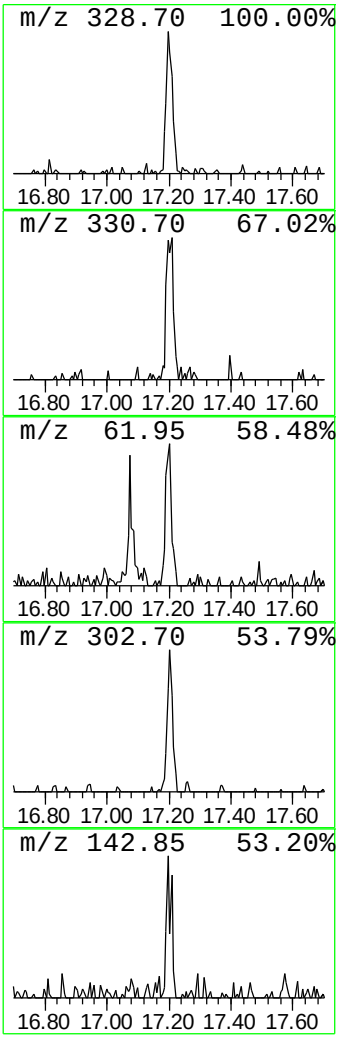
Peak Number 6 unknown17.20 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.33 ng	234022	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylphosphine	118	C6H15P	000554-70-1	12
2	Ethene, chloro-	62	C2H3Cl	000075-01-4	12
3	Tellurium, bis[(.eta.-5-cyclopen...	612	C22H40Ni2P2Te	1000161-69-8	12
4	Propylcarbamate	103	C4H9NO2	000627-12-3	10
5	Dimethyl sulfide	62	C2H6S	000075-18-3	10





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Instrument : BNA_G
ClientSampleId : SB-73(28-30)

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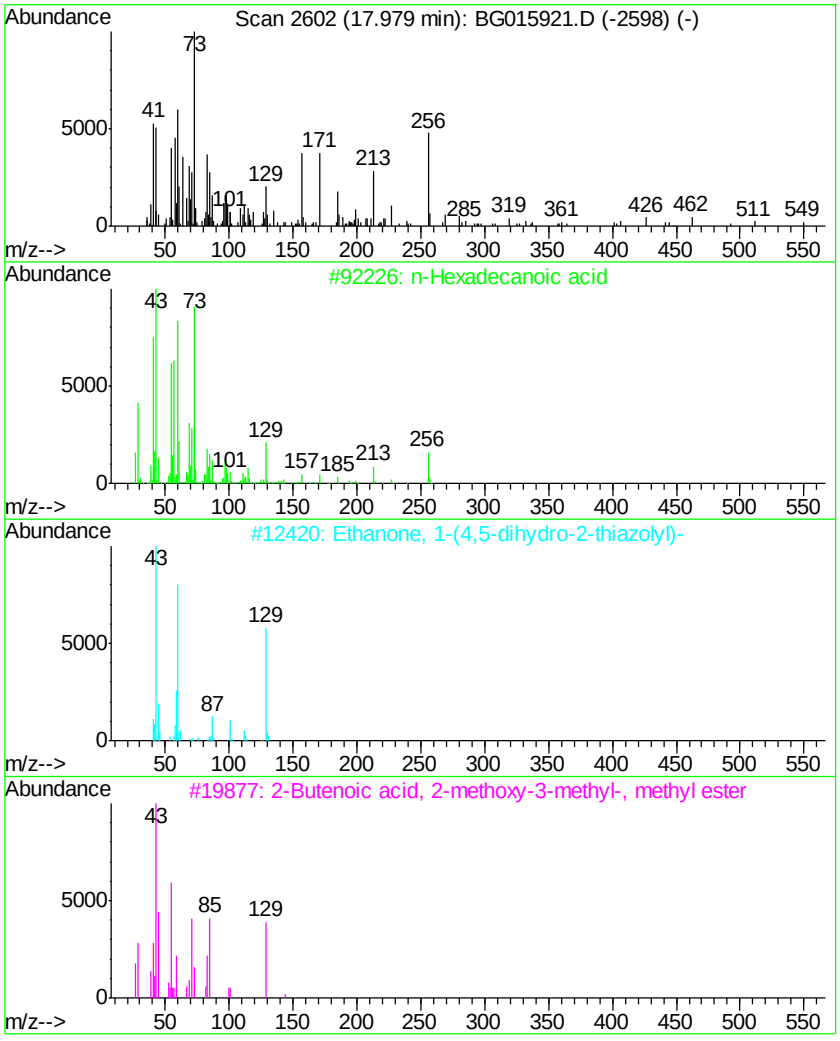
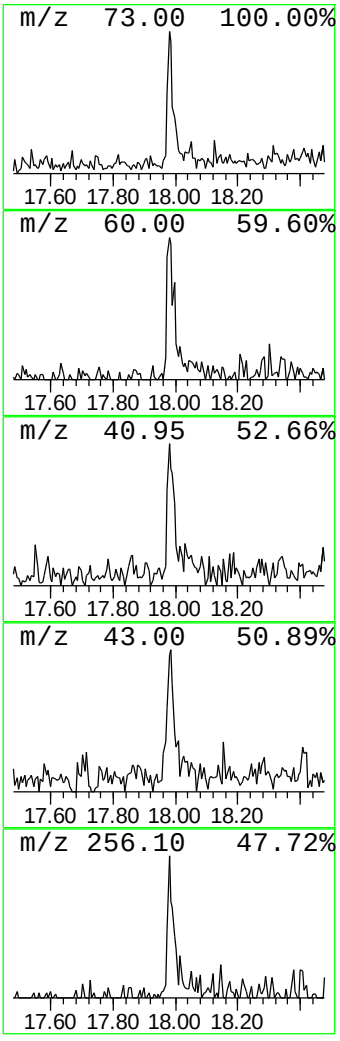
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.14 ng	215386	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30
3	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	27
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	22
5	Carbonic acid isopropyl ester 6-...	299	C11H9NO7S	1000297-10-3	14





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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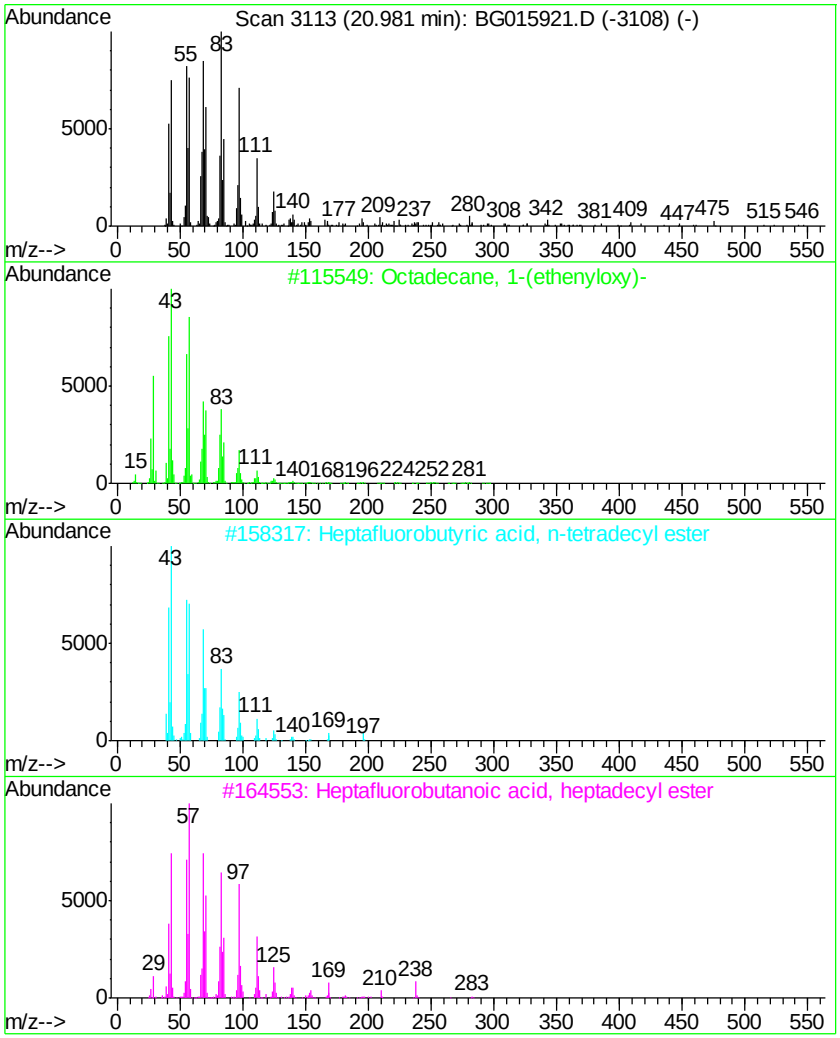
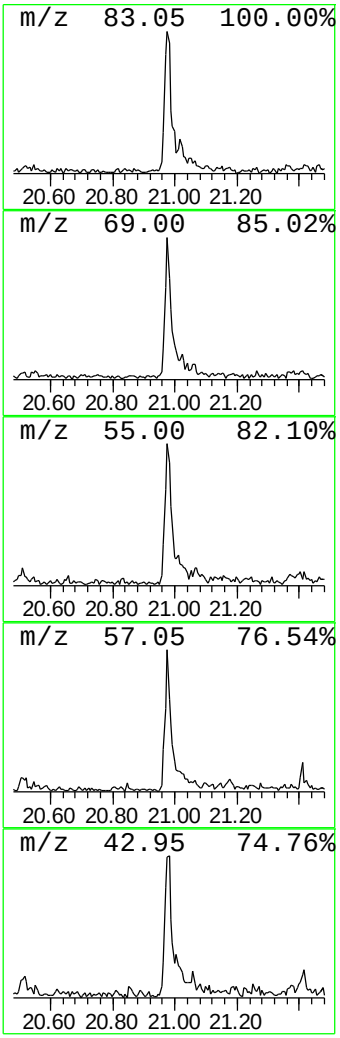
Peak Number 8 Octadecane, 1-(ethenyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	7.90 ng	1035820	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	83





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.90	7.9	ng	248983	1	7.69	628078	20.0
Butyric acid, 3-b...	4.81	13.7	ng	431533	1	7.69	628078	20.0
unknown7.22	7.22	117.5	ng	3688580	1	7.69	628078	20.0
unknown17.20	17.20	2.3	ng	234022	4	17.08	2012660	20.0
n-Hexadecanoic acid	17.98	2.1	ng	215386	4	17.08	2012660	20.0
Octadecane, 1-(et...	20.98	7.9	ng	1035820	5	21.26	2622410	20.0