LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
Data File : BG037727.D
Acq On : 1 Nov 2018 20:29
Operator : JU/SJ
Sample : J5755-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2A

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-BG101818.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	5.183	317	322	327	rVB2	23757	39288	1.40%	0.244%
2	5.641	393	400	410	rBV	395559	664204	23.75%	4.132%
3	7.245	665	673	684	rBV	268542	535960	19.16%	3.334%
4	7.627	731	738	748	rBV	741853	1303558	46.61%	8.110%
5	8.103	812	819	829	rVB	181393	322777	11.54%	2.008%
6	8.426	866	874	881	rBV	649307	1178171	42.12%	7.330%
7	9.278	1012	1019	1028	rBV	591279	1099000	39.29%	6.837%
8	9.407	1034	1041	1056	rBV	443002	780744	27.91%	4.857%
9	10.923	1291	1299	1305	rBV	270384	508577	18.18%	3.164%
10	12.786	1608	1616	1624	rVB4	32729	71044	2.54%	0.442%
11	13.361	1703	1714	1721	rBV	1564829	2529609	90.44%	15.738%
12	14.178	1849	1853	1858	rBV	43042	64502	2.31%	0.401%
13	14.736	1942	1948	1954	rBV2	392553	673482	24.08%	4.190%
14	14.801	1954	1959	1966	rVB	622698	998220	35.69%	6.210%
15	15.042	1997	2000	2006	rVB	20990	32215	1.15%	0.200%
16	15.136	2011	2016	2021	rVB	76277	129902	4.64%	0.808%
17	15.776	2121	2125	2130	rBV2	44366	76254	2.73%	0.474%
18	16.223	2195	2201	2208	rBV	998742	1613890	57.70%	10.041%
19	17.486	2411	2416	2421	rBV2	430867	655248	23.43%	4.077%
20	20.083	2854	2858	2863	rBV	2005969	2796902	100.00%	17.401%

Sum of corrected areas: 16073547

LSC Report - Integrated Chromatogram

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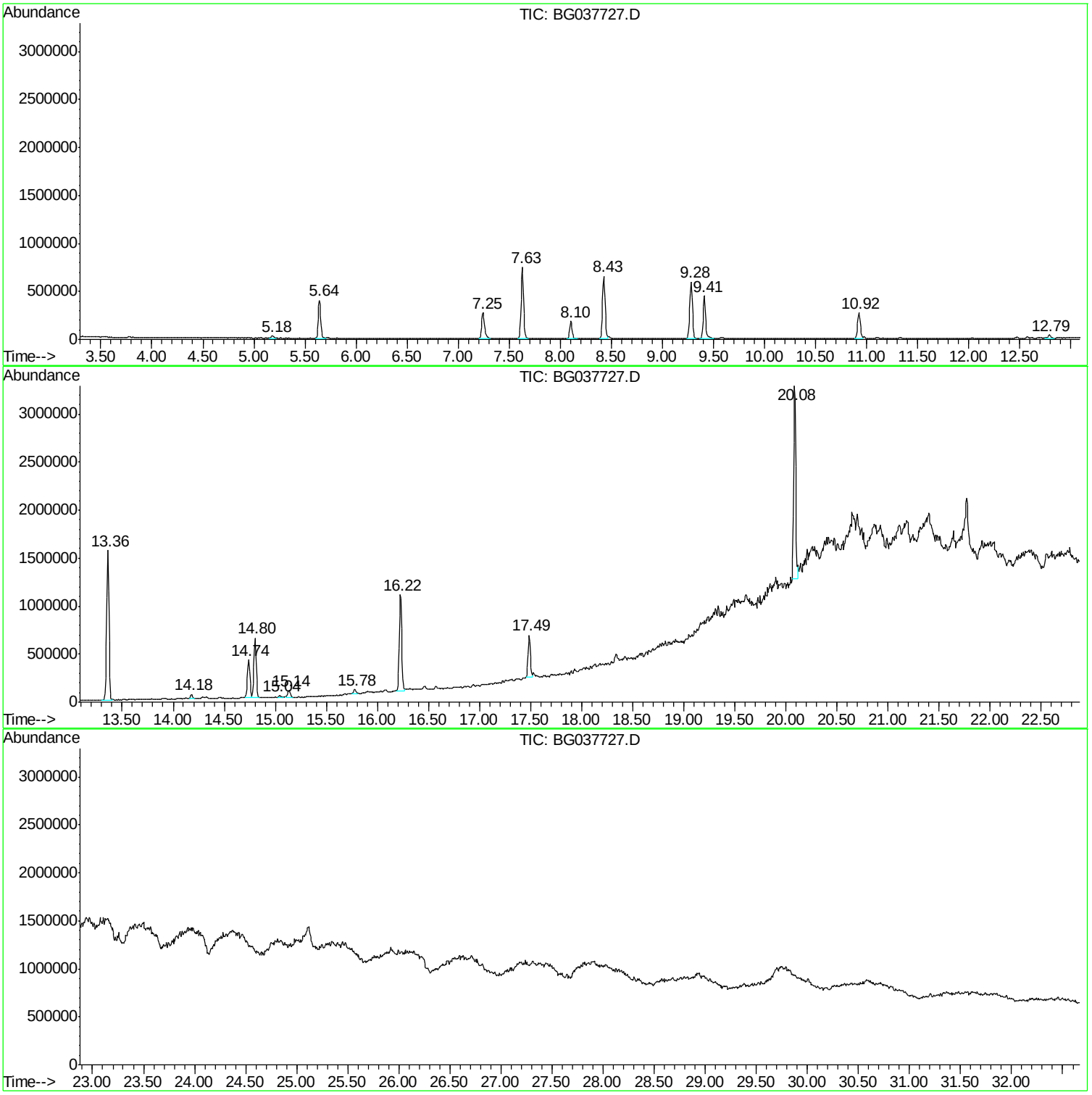
Sample : J5755-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BG037727.D
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Operator : JU/SJ
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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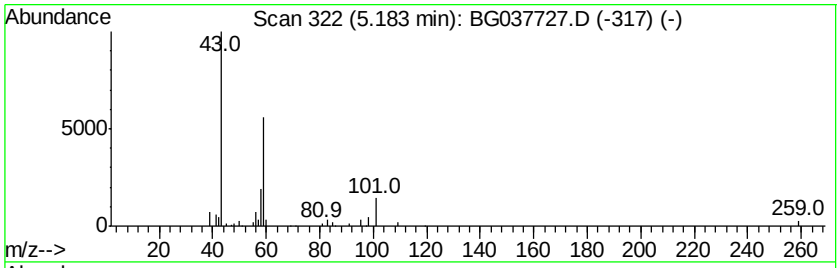
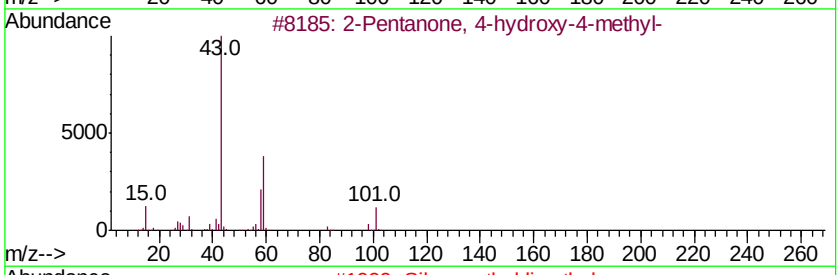
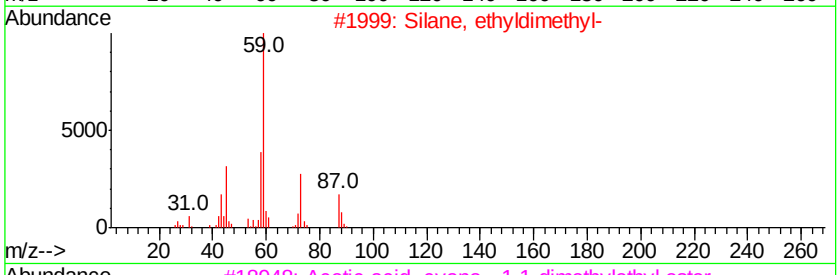
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

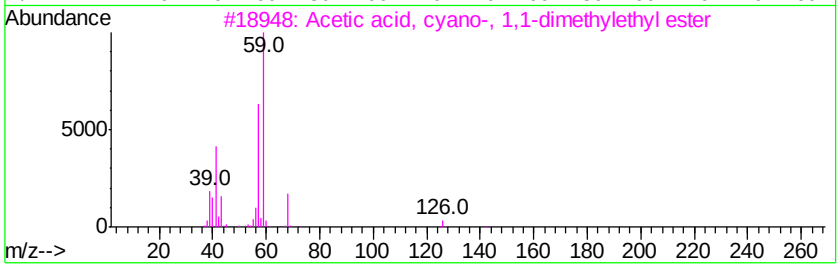
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.43 ng	39288	1,4-Dichlorobenzene-d4	8.10

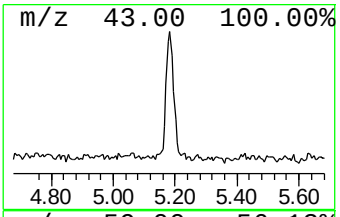
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

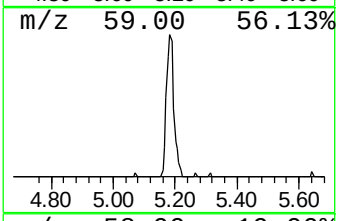


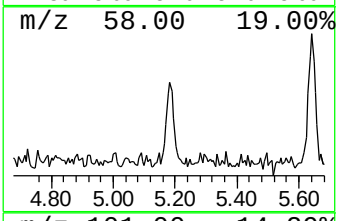


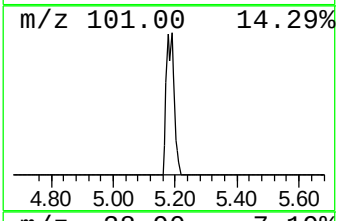


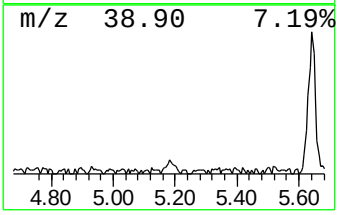












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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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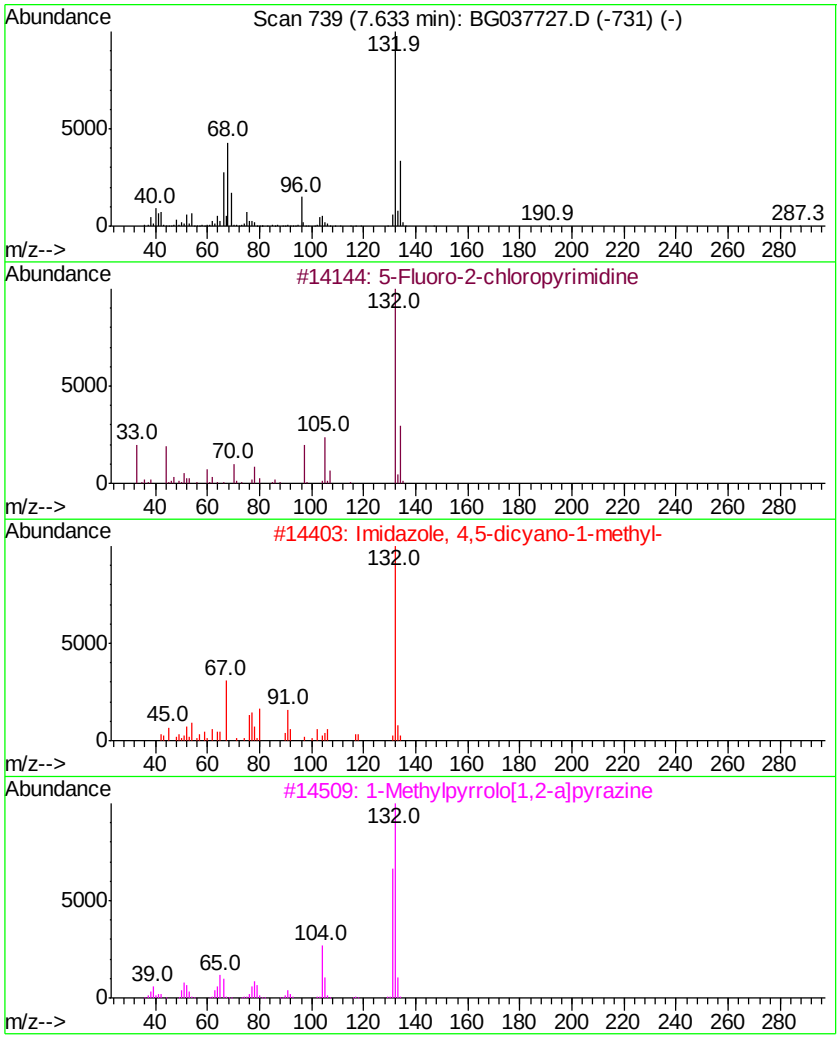
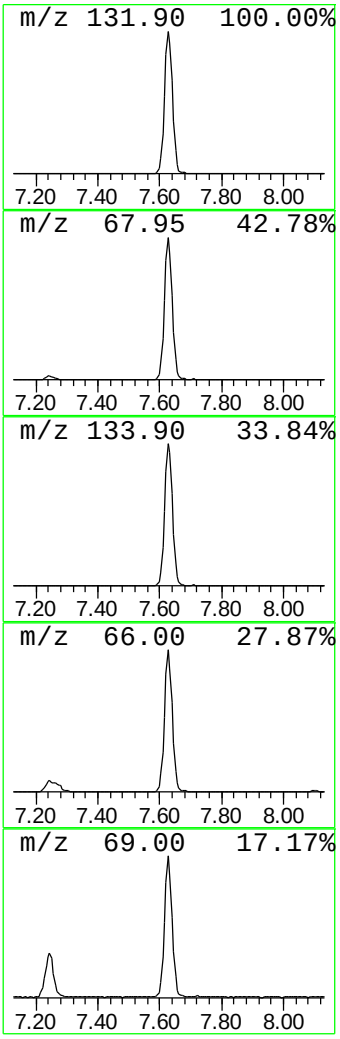
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	80.77 ng	1303560	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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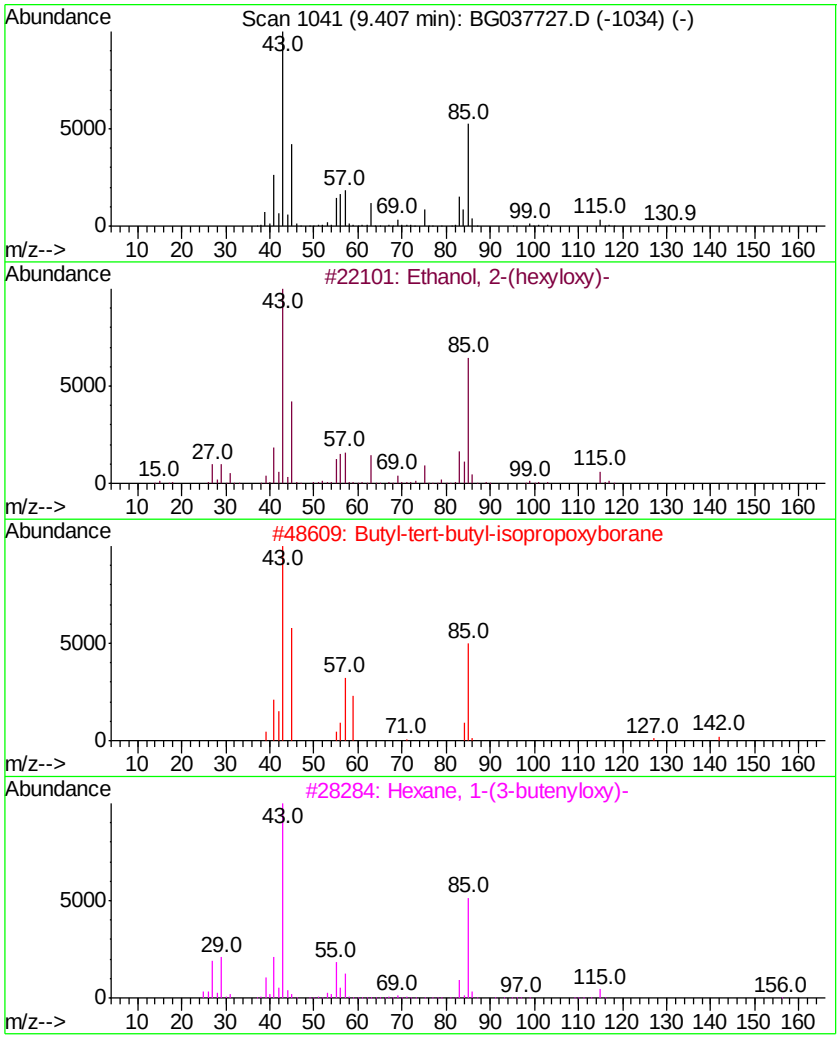
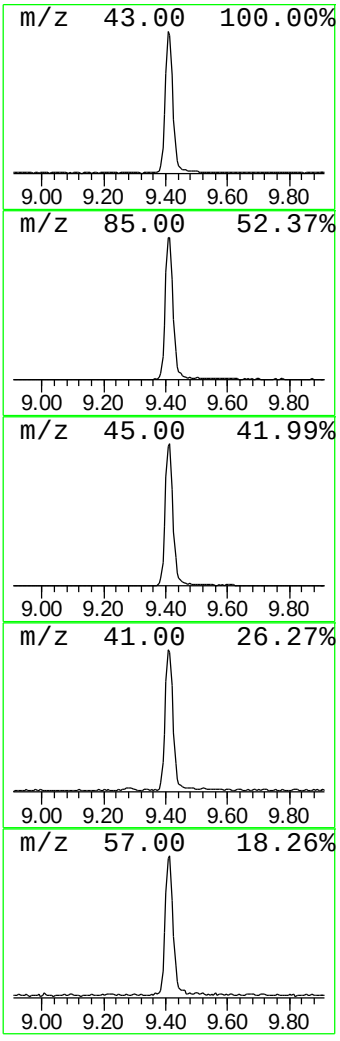
Peak Number 4 Ethanol, 2-(hexyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	48.38 ng	780744	1,4-Dichlorobenzene-d4	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	83
2	Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	59
3	Hexane, 1-(3-butenyloxy)-	156	C10H20O	107995-55-1	47
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	47
5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	43





Library Search Compound Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-2A

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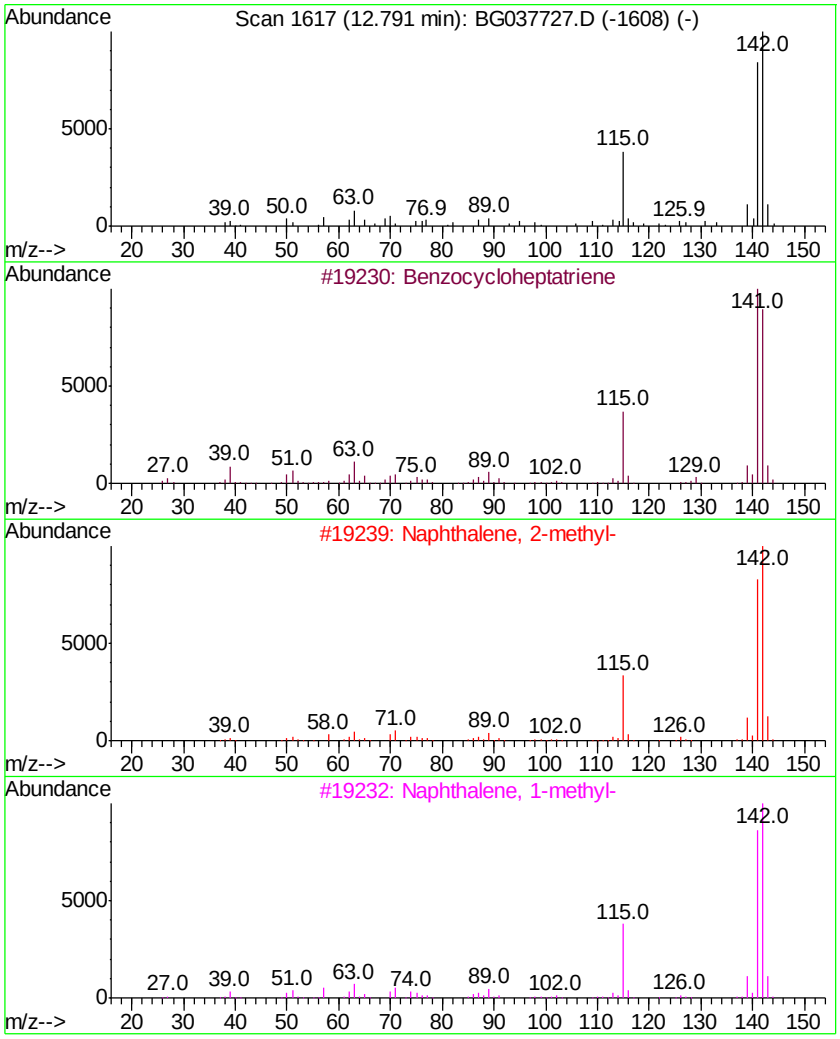
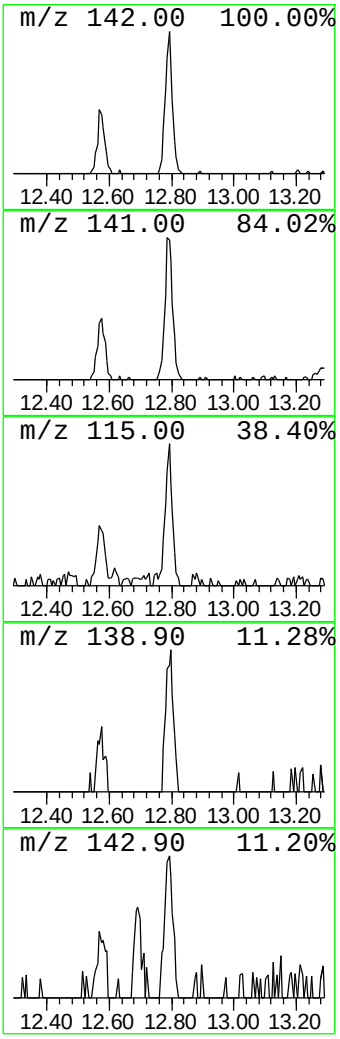
****

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.79 ng	71044	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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...	5.18	2.4	ng	39288	1	8.10	322777	20.0
unknown7.63	7.63	80.8	ng	1303560	1	8.10	322777	20.0
Ethanol, 2-(hexyl...	9.41	48.4	ng	780744	1	8.10	322777	20.0
Benzocycloheptatr...	12.79	2.8	ng	71044	2	10.92	508577	20.0