LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035372.D
Acq On : 25 Jun 2018 11:07
Operator : JU/SJ
Sample : J3627-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-8

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-BG060718.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	4.568	213	218	227	rBV2	55205	85361	2.67%	0.558%
2	5.162	311	319	329	rBV	131294	206938	6.47%	1.353%
3	5.626	391	398	412	rBV	537861	896268	28.02%	5.860%
4	7.212	660	668	678	rBV	595649	1069052	33.43%	6.990%
5	7.588	723	732	742	rBV	573524	997808	31.20%	6.524%
6	8.052	803	811	819	rBV2	159450	277538	8.68%	1.815%
7	8.375	859	866	877	rVB	452047	786348	24.59%	5.141%
8	9.209	1001	1008	1017	rBV	343824	640413	20.02%	4.187%
9	10.854	1282	1288	1295	rBV	200402	361136	11.29%	2.361%
10	13.298	1696	1704	1711	rBV	1075738	1645846	51.46%	10.761%
11	14.126	1839	1845	1850	rBV	41870	65747	2.06%	0.430%
12	14.672	1932	1938	1949	rVB2	355125	566653	17.72%	3.705%
13	16.158	2184	2191	2205	rBV	950021	1413640	44.20%	9.243%
14	16.370	2222	2227	2237	rBV	26417	41254	1.29%	0.270%
15	17.416	2399	2405	2411	rBV	531350	824423	25.78%	5.390%
16	18.297	2550	2555	2566	rBV3	49546	79173	2.48%	0.518%
17	19.566	2765	2771	2779	rVB4	25270	39847	1.25%	0.261%
18	20.024	2843	2849	2857	rBV	2476291	3198118	100.00%	20.910%
19	21.322	3065	3070	3077	rBV3	60545	112048	3.50%	0.733%
20	21.680	3124	3131	3139	rBV2	607511	1020282	31.90%	6.671%
21	24.905	3669	3680	3692	rBV	325281	966878	30.23%	6.322%

Sum of corrected areas: 15294771

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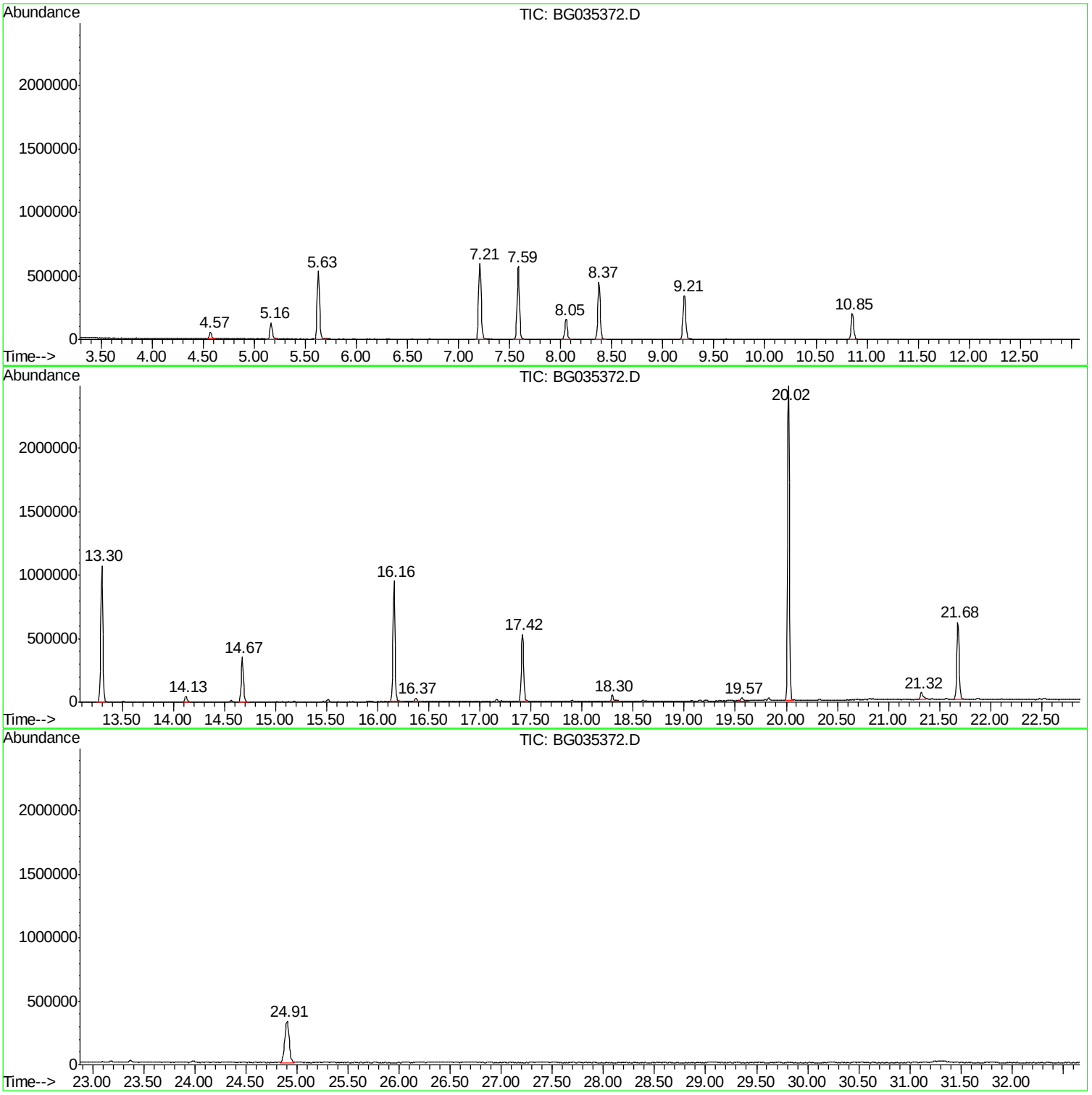
Instrument :
BNA_G
ClientSampleId :
26KV-CC-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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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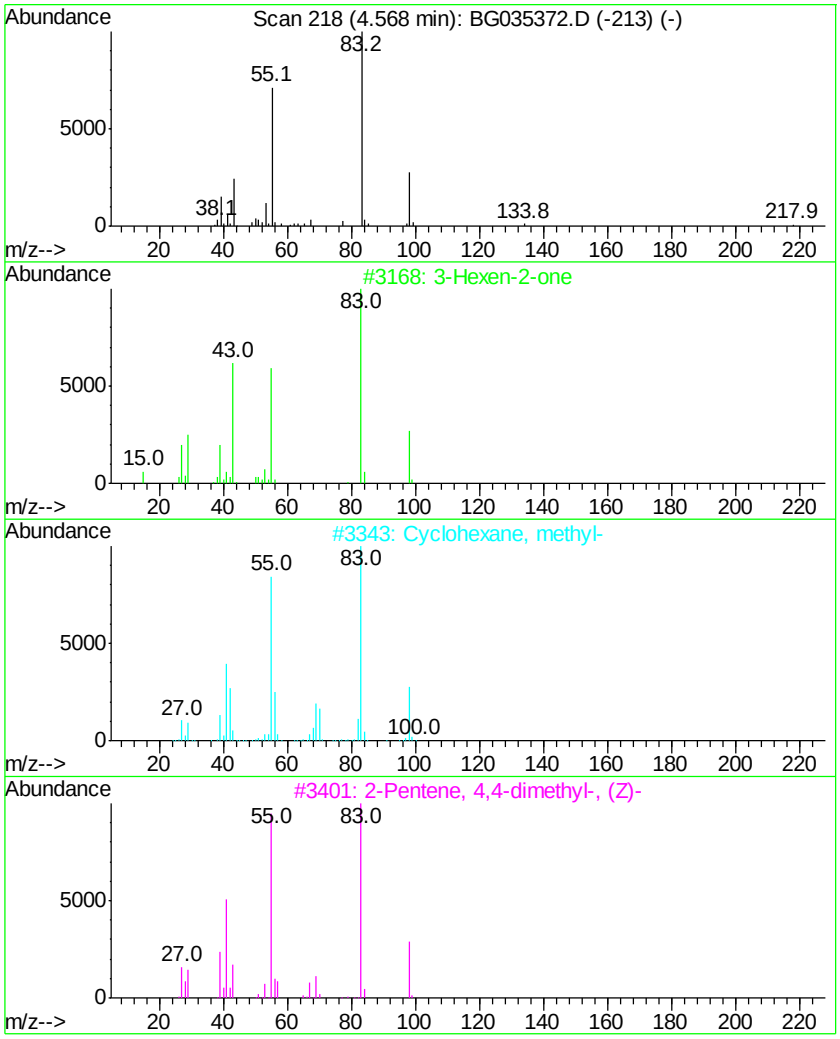
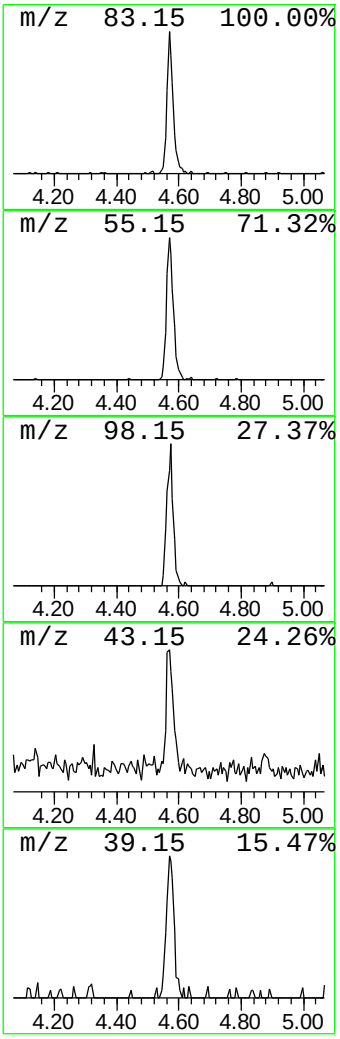
****

Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	6.15 ng	85361	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	86
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	80
3	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72





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Instrument : BNA_G
ClientSampleId : 26KV-CC-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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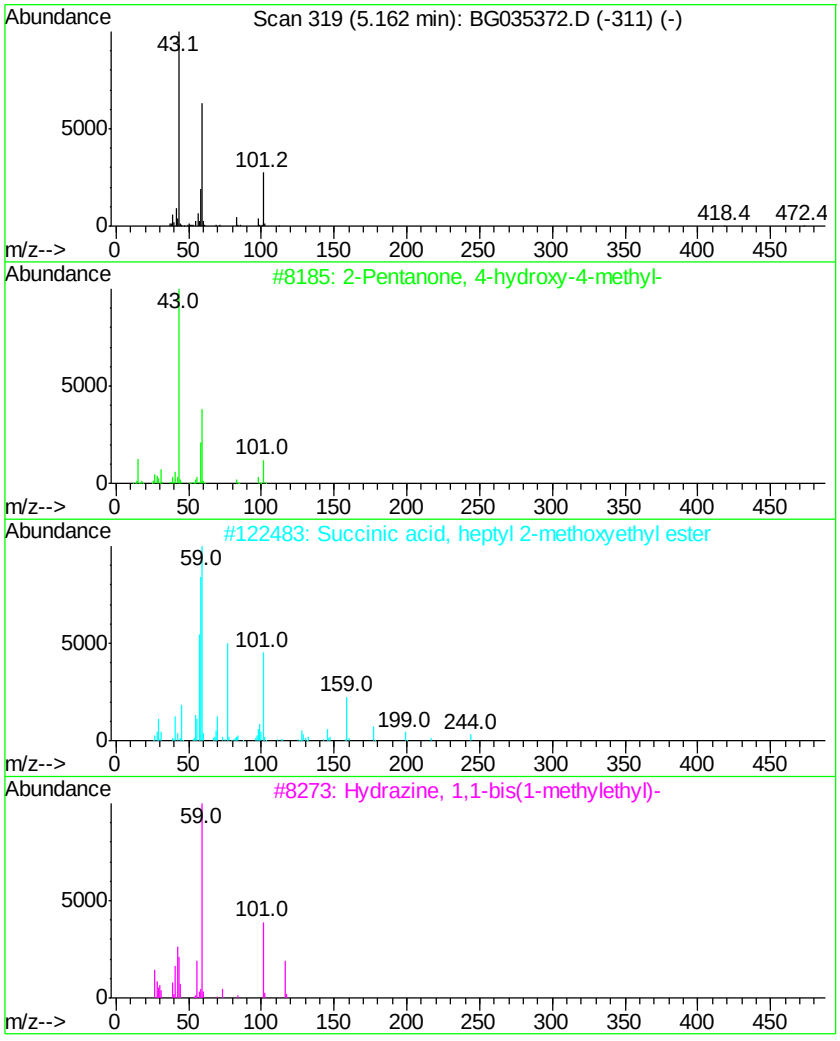
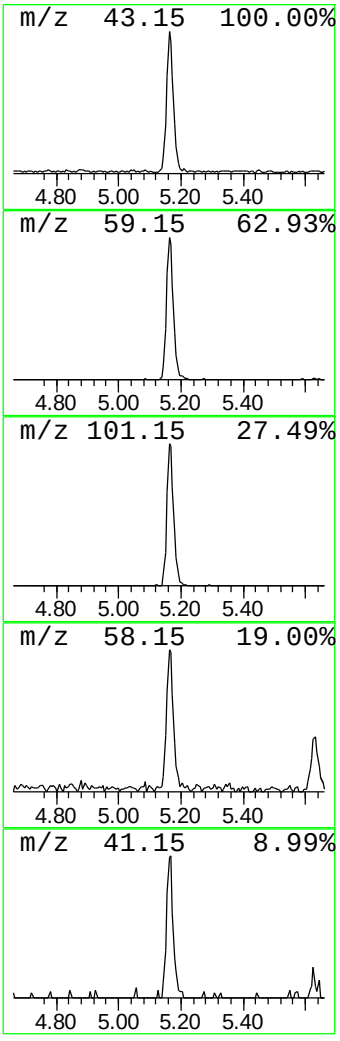
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	14.91 ng	206938	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	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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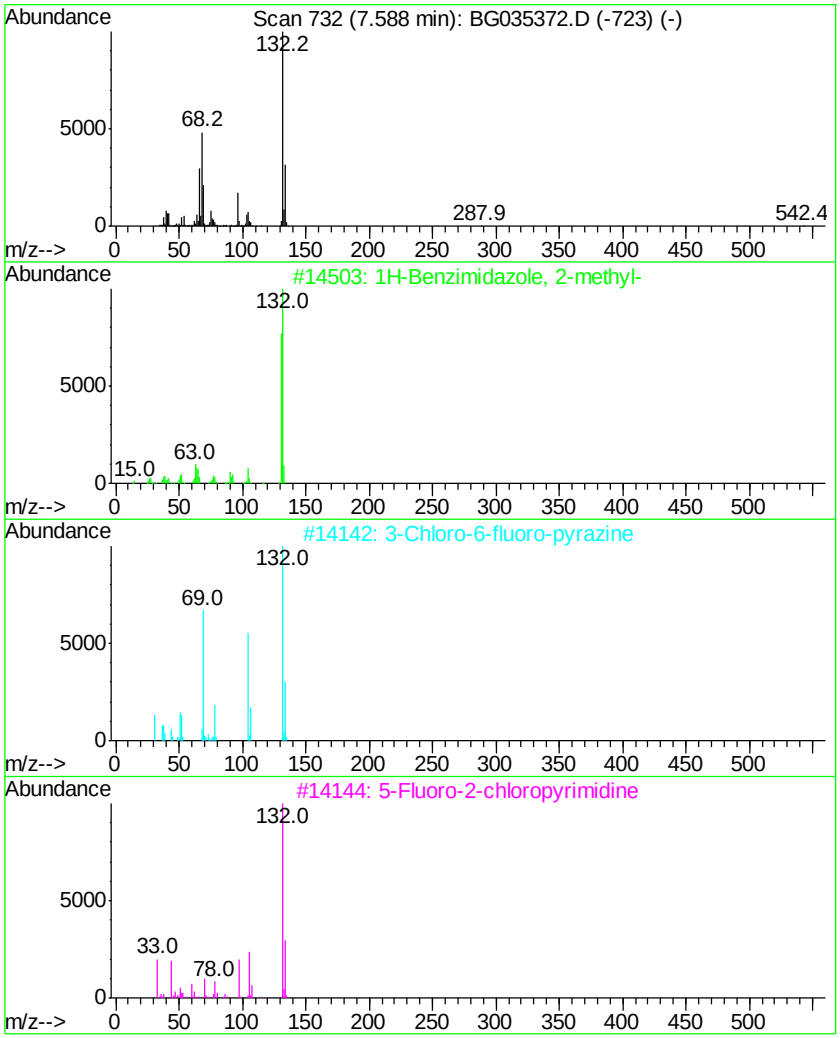
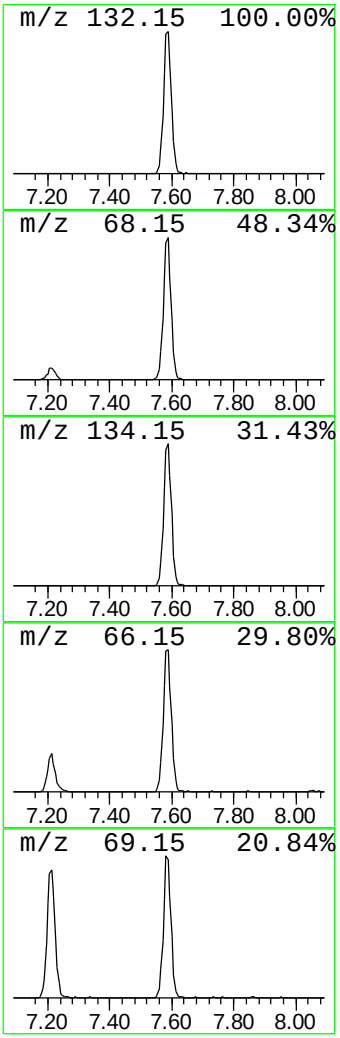
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	71.90 ng	997808	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	10





Library Search Compound Report

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Instrument : BNA_G
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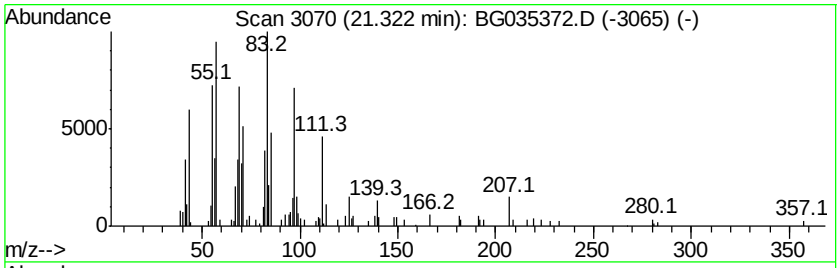
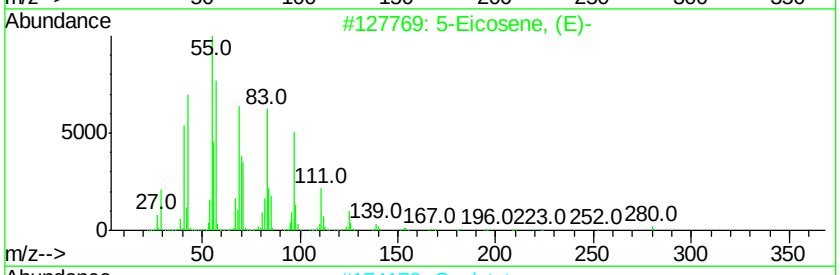
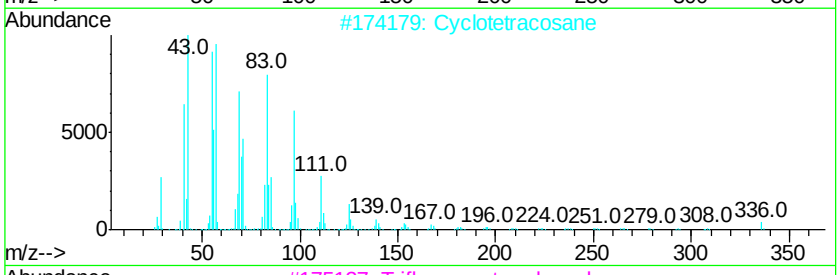
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

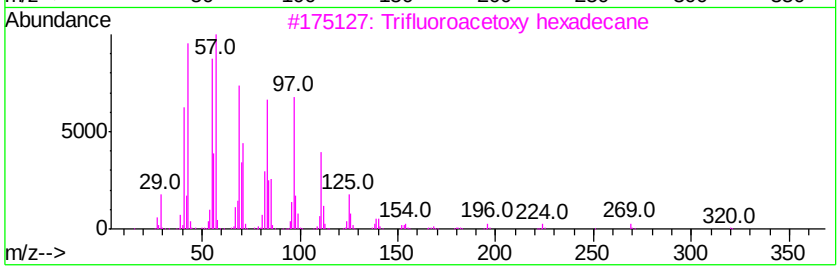
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.20 ng	112048	Chrysene-d12	21.68

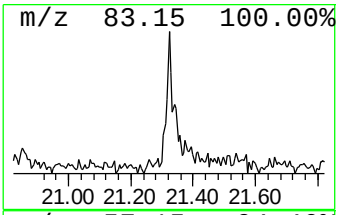
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	78
2	Cyclotetracosane	336	C24H48	000297-03-0	74
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	68
5	1-Heneicosanol	312	C21H44O	015594-90-8	64

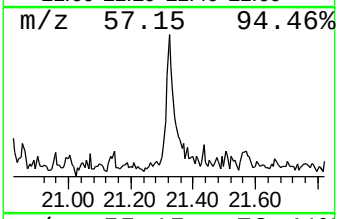


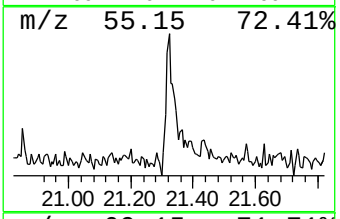


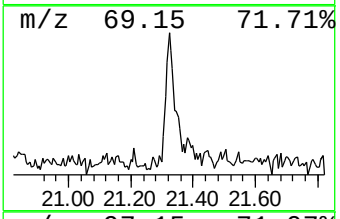


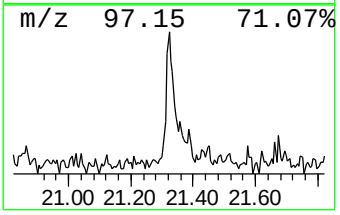












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.57	6.2	ng	85361	1	8.05	277538	20.0
2-Pentanone, 4-hy...	5.16	14.9	ng	206938	1	8.05	277538	20.0
unknown7.59	7.59	71.9	ng	997808	1	8.05	277538	20.0
5-Eicosene, (E)-	21.32	2.2	ng	112048	5	21.68	1020280	20.0