LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035384.D
Acq On : 25 Jun 2018 18:51
Operator : JU/SJ
Sample : J3252-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-062118

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	4.574	214	219	223	rBV	103942	156971	3.19%	0.703%
2	5.167	314	320	329	rBV	183791	279450	5.68%	1.252%
3	5.631	391	399	408	rBV	924690	1471780	29.92%	6.593%
4	7.212	660	668	676	rBV	844210	1471096	29.91%	6.590%
5	7.588	724	732	742	rVB	998458	1678960	34.14%	7.521%
6	8.052	805	811	820	rVB	181963	312842	6.36%	1.401%
7	8.375	859	866	875	rBV	718084	1226049	24.93%	5.492%
8	9.215	1001	1009	1019	rBV	619085	1114089	22.65%	4.991%
9	10.854	1281	1288	1298	rBV	223461	418465	8.51%	1.875%
10	13.297	1696	1704	1714	rBV	1692692	2613941	53.14%	11.710%
11	13.861	1790	1800	1808	rBV5	29354	51564	1.05%	0.231%
12	14.672	1931	1938	1946	rBV2	400362	654552	13.31%	2.932%
13	15.283	2037	2042	2050	rBV4	40111	69997	1.42%	0.314%
14	16.158	2180	2191	2208	rBV	1684635	2560717	52.06%	11.471%
15	17.415	2398	2405	2412	rBV	610385	934008	18.99%	4.184%
16	18.297	2551	2555	2561	rBV2	52301	78447	1.59%	0.351%
17	19.565	2767	2771	2779	rBV3	54270	82239	1.67%	0.368%
18	20.024	2842	2849	2857	rBV	3706062	4918582	100.00%	22.034%
19	20.693	2952	2963	2967	rBV	21225	72104	1.47%	0.323%
20	21.680	3125	3131	3137	rVV	636489	1067586	21.71%	4.782%
21	21.733	3138	3140	3148	rVV6	44245	78747	1.60%	0.353%
22	24.899	3666	3679	3691	rBV3	347453	1010785	20.55%	4.528%

Sum of corrected areas: 22322971

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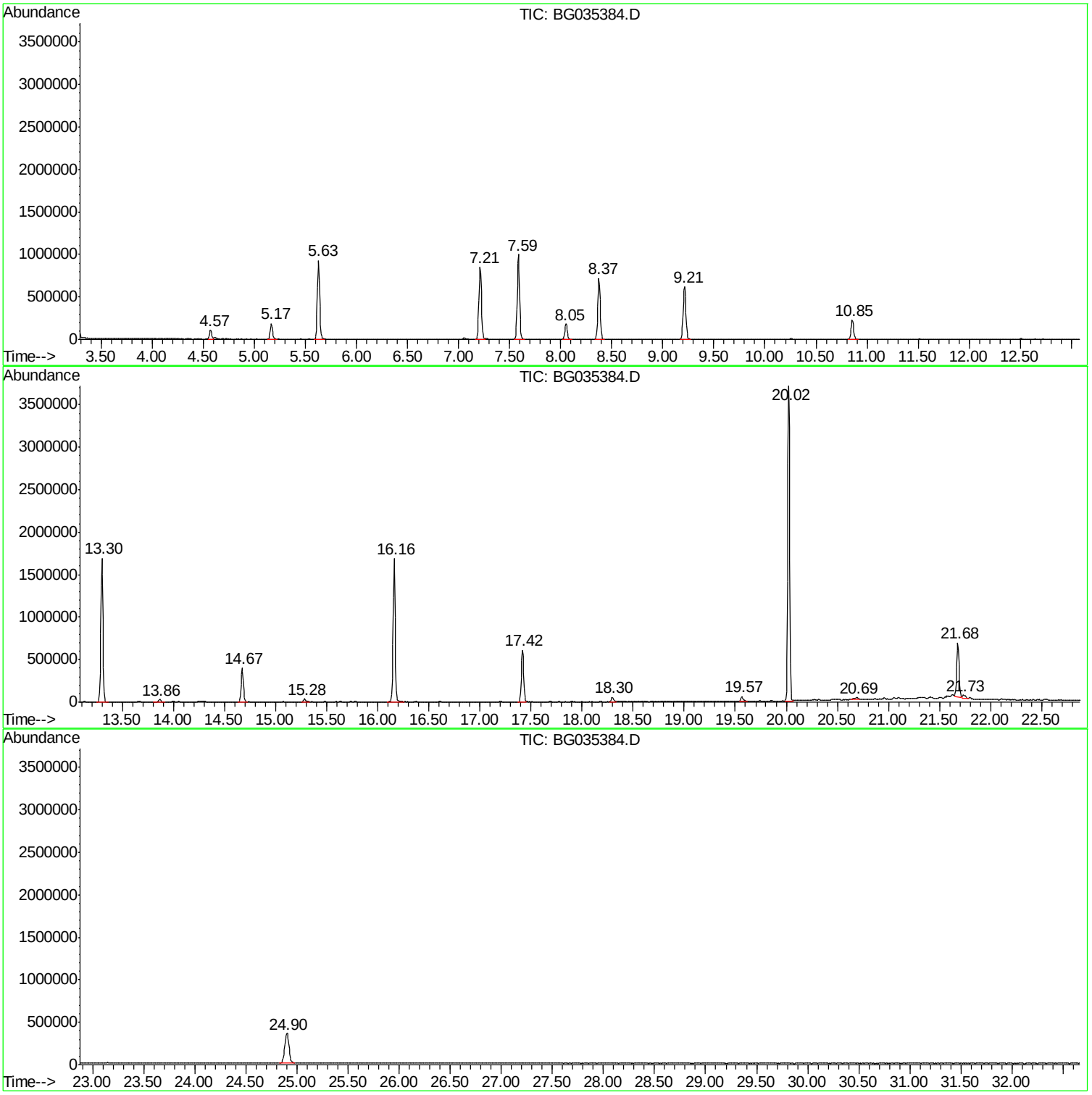
BNA_G
ClientSampleId :
TR-05-062118

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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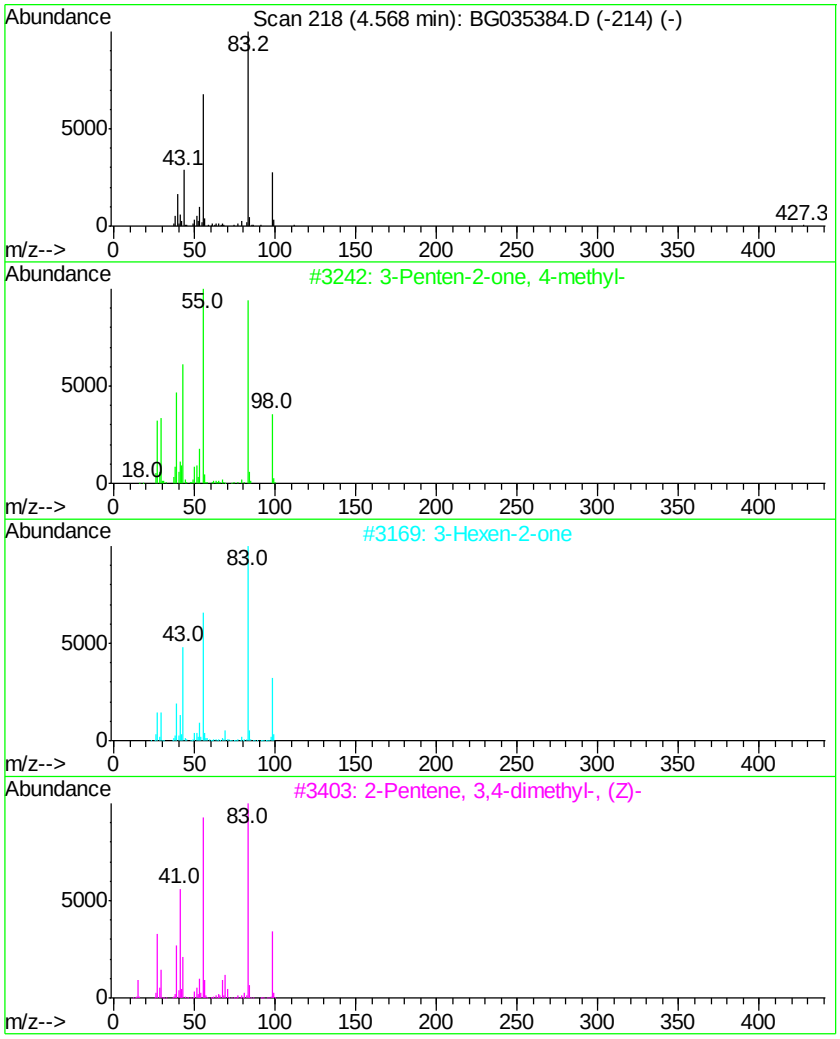
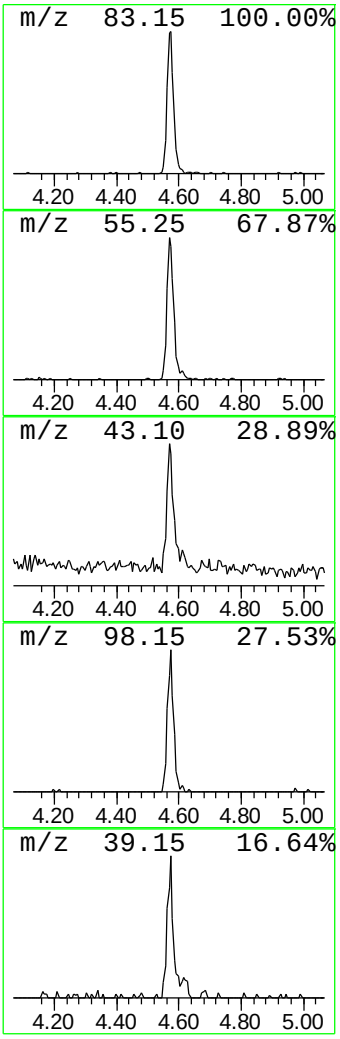
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	10.04 ng	156971	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78





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Instrument : BNA_G
ClientSampleId : TR-05-062118

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

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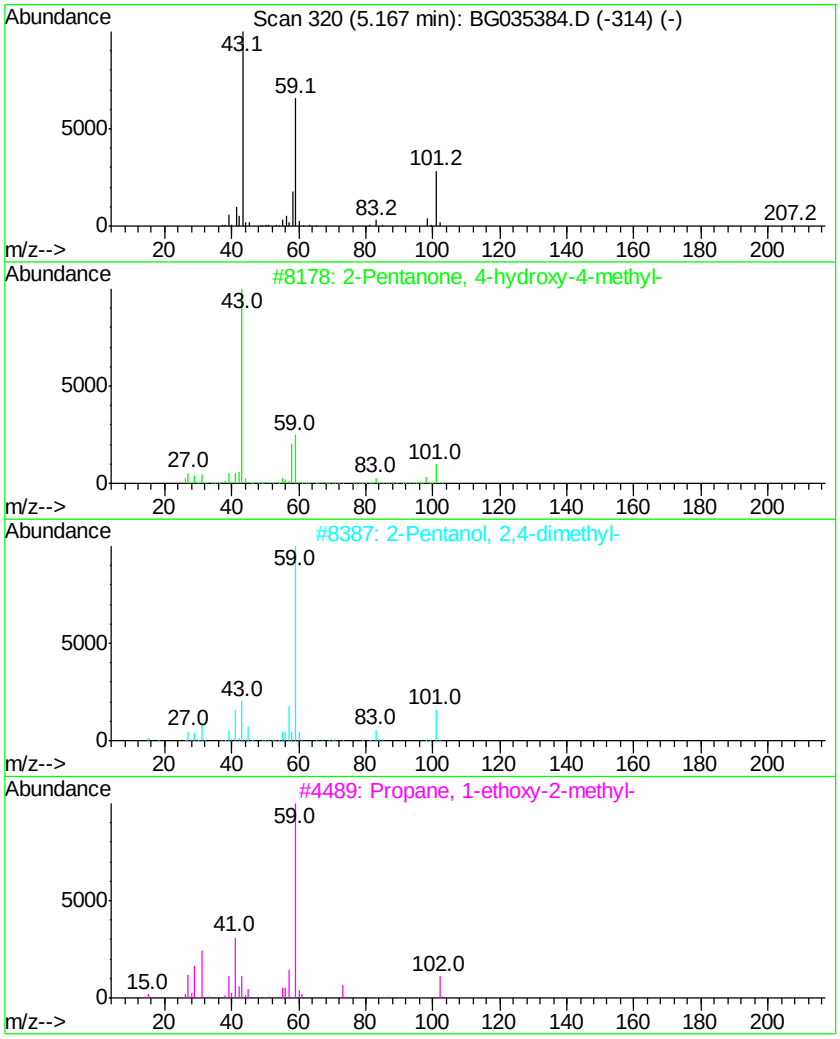
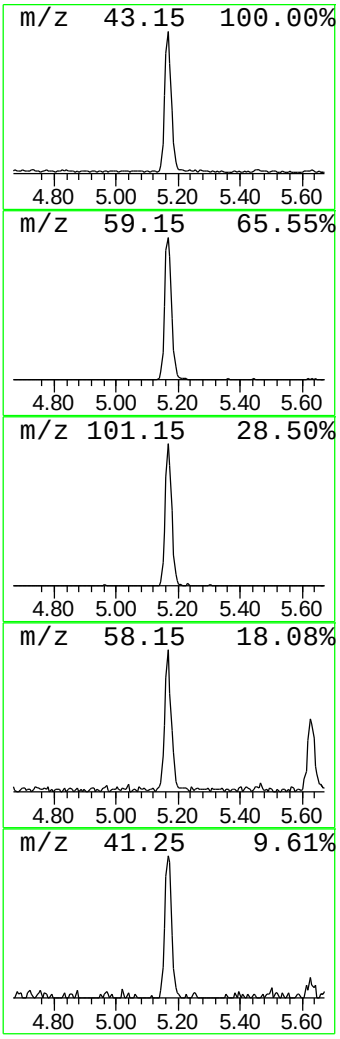
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	17.87 ng	279450	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	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-062118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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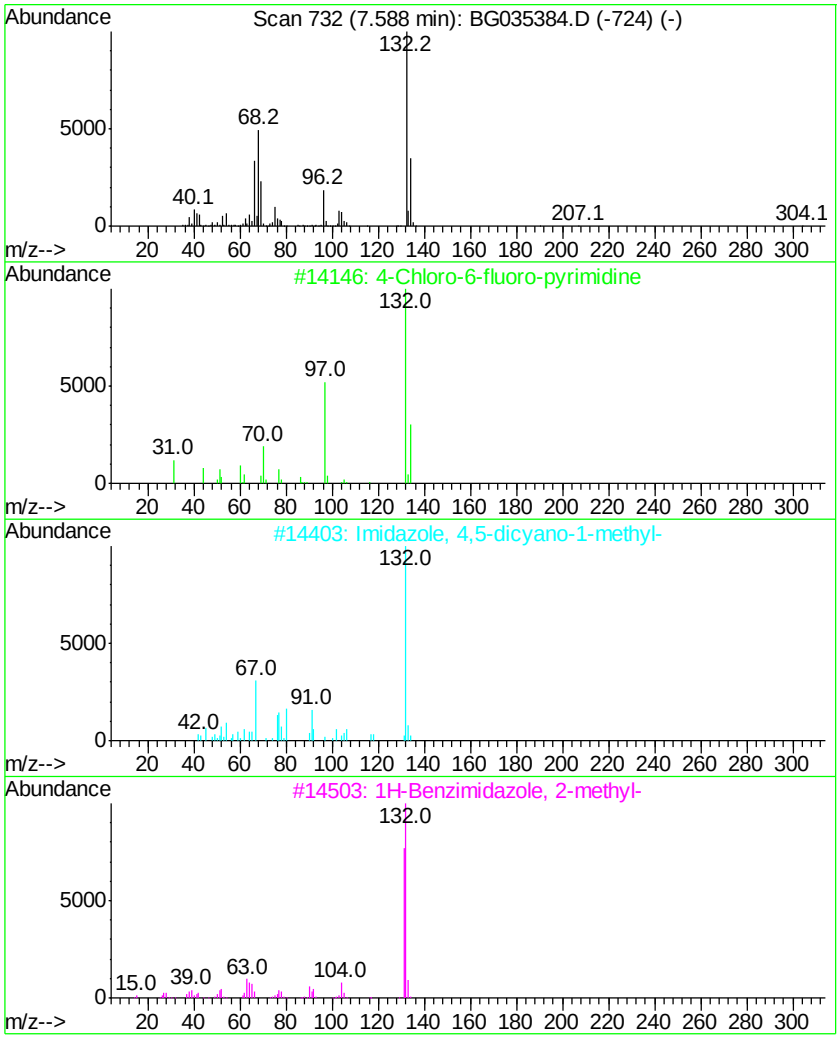
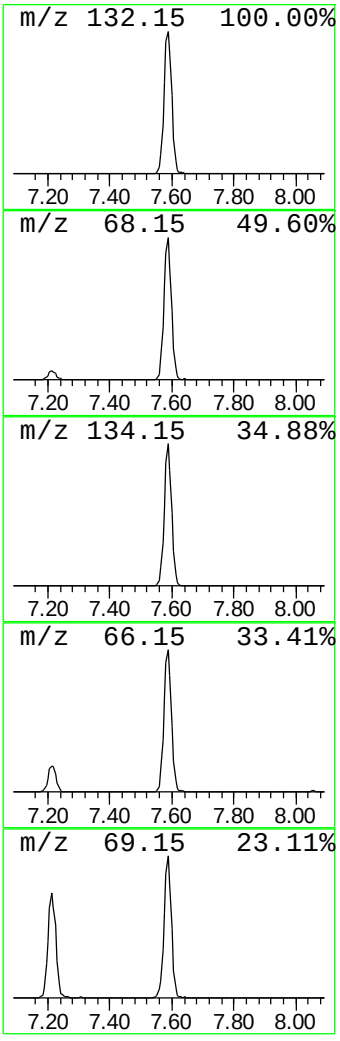
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	107.34 ng	1678960	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Instrument : BNA_G
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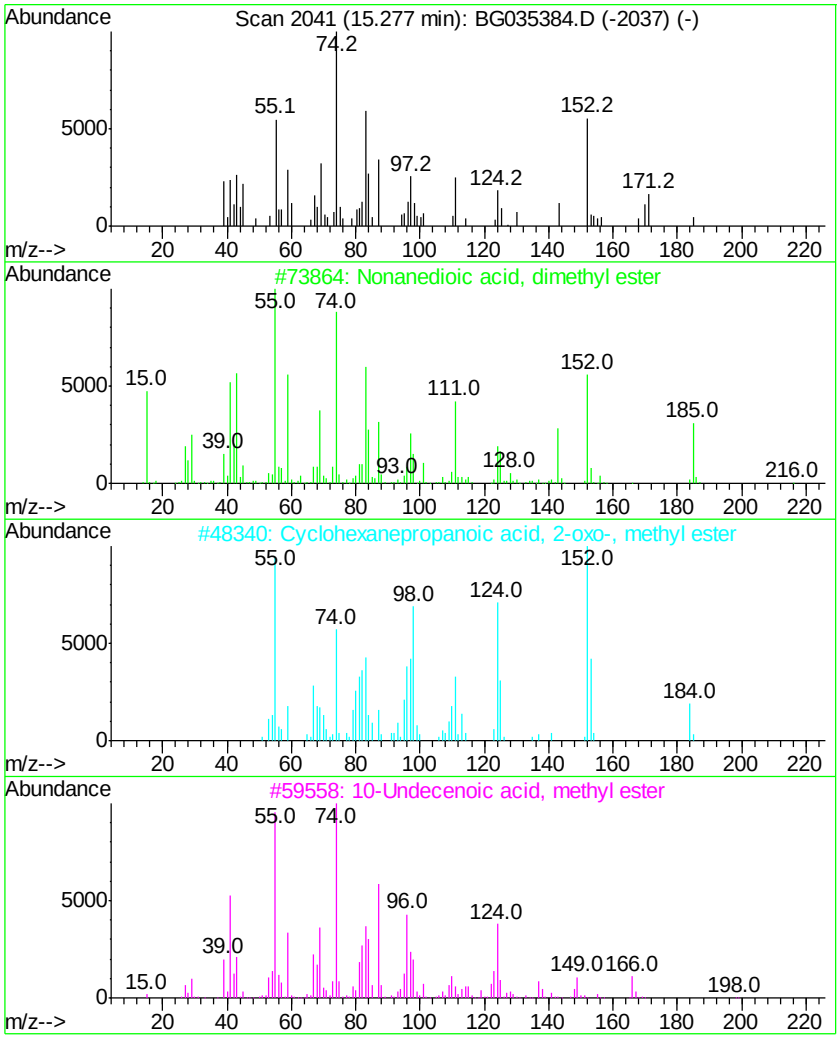
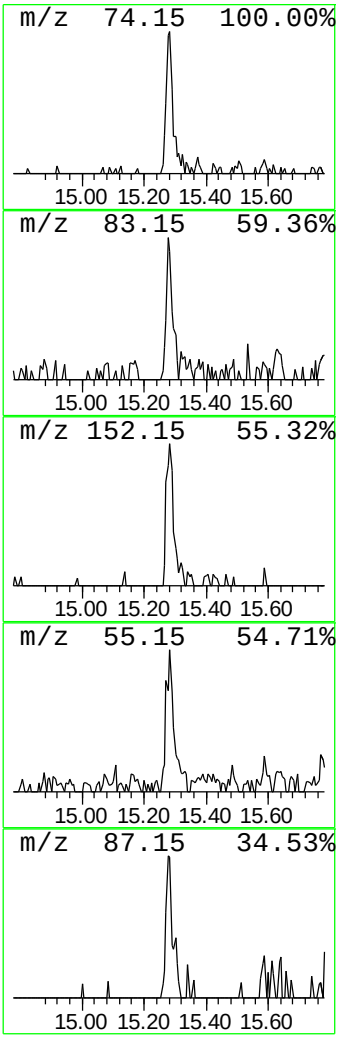
Peak Number 5 Nonanedioic acid, dimethyl ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.14 ng	69997	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, dimethyl ester	216	C11H20O4	001732-10-1	53
2	Cyclohexanepropanoic acid, 2-oxo...	184	C10H16O3	010407-33-7	38
3	10-Undecenoic acid, methyl ester	198	C12H22O2	000111-81-9	38
4	Propanamide, N-cyclohexyl-	155	C9H17NO	001126-56-3	14
5	Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	12





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
3-Penten-2-one, 4...	4.57	10.0	ng	156971	1	8.05	312842	20.0
2-Pentanone, 4-hy...	5.17	17.9	ng	279450	1	8.05	312842	20.0
unknown7.59	7.59	107.3	ng	1678960	1	8.05	312842	20.0
Nonanedioic acid,...	15.28	2.1	ng	69997	3	14.67	654552	20.0