LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
Data File : BG035380.D
Acq On : 25 Jun 2018 16:15
Operator : JU/SJ
Sample : J3627-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-1

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	226	rBV	57377	88797	2.43%	0.482%
2	5.168	314	320	328	rBV	156443	246782	6.75%	1.339%
3	5.626	391	398	412	rBV	700196	1157197	31.66%	6.281%
4	7.212	660	668	679	rBV	806967	1411533	38.62%	7.661%
5	7.588	724	732	742	rBV	716301	1268744	34.72%	6.886%
6	8.052	804	811	818	rBV	192531	329665	9.02%	1.789%
7	8.375	857	866	874	rVB	578549	1000673	27.38%	5.431%
8	9.209	999	1008	1021	rBV	463443	852454	23.33%	4.627%
9	10.854	1280	1288	1297	rBV	250172	447815	12.25%	2.431%
10	13.298	1697	1704	1712	rBV	1447851	2195312	60.07%	11.915%
11	14.120	1838	1844	1853	rBV	111408	175225	4.79%	0.951%
12	14.672	1928	1938	1947	rBV2	421462	697403	19.08%	3.785%
13	15.512	2077	2081	2087	rVB2	32252	42510	1.16%	0.231%
14	16.159	2184	2191	2204	rBV	1108917	1632963	44.68%	8.863%
15	16.370	2223	2227	2237	rVB	30555	48598	1.33%	0.264%
16	17.416	2398	2405	2414	rBV2	598230	924539	25.30%	5.018%
17	18.297	2550	2555	2559	rBV4	28258	39045	1.07%	0.212%
18	20.024	2843	2849	2858	rVB	2879129	3654648	100.00%	19.835%
19	21.322	3065	3070	3079	rBV2	60148	121515	3.32%	0.660%
20	21.680	3124	3131	3139	rBV	632827	1077876	29.49%	5.850%
21	24.900	3666	3679	3693	rBV	335211	1011497	27.68%	5.490%

Sum of corrected areas: 18424791

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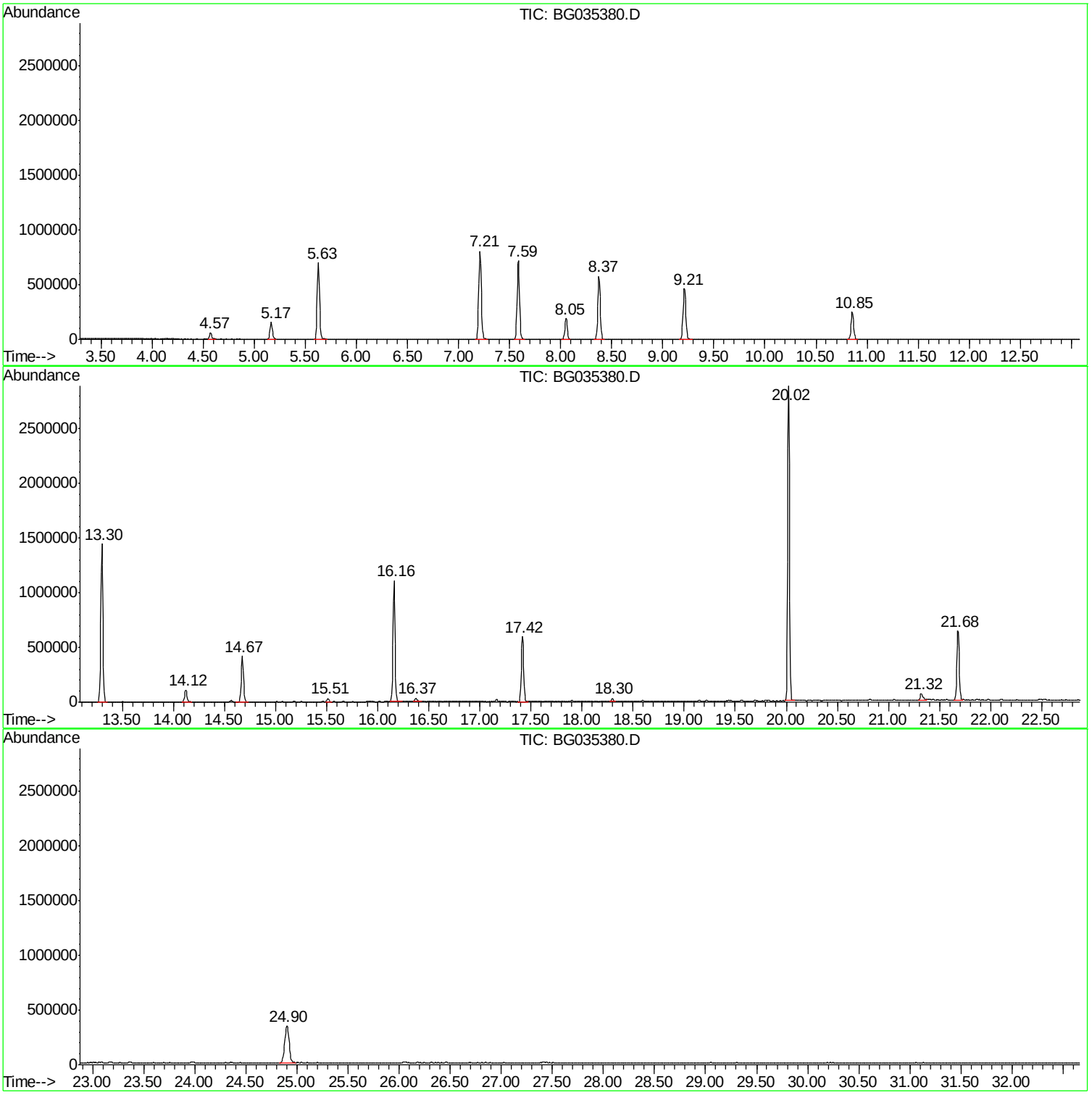
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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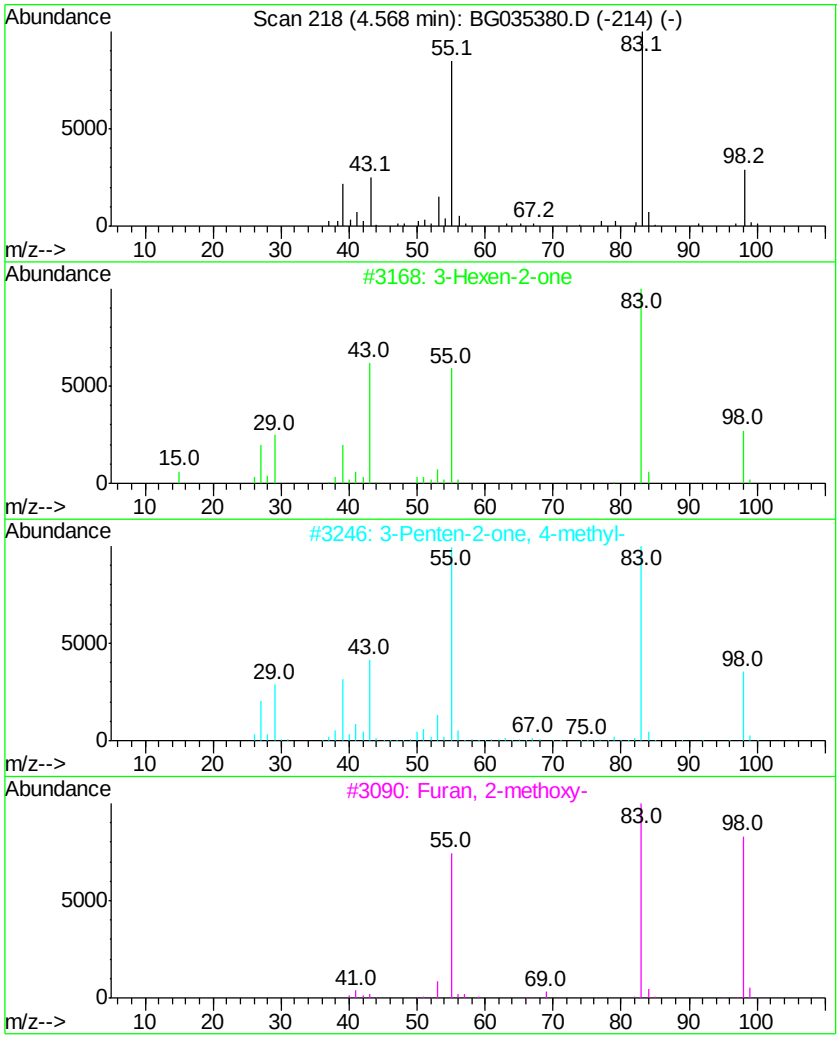
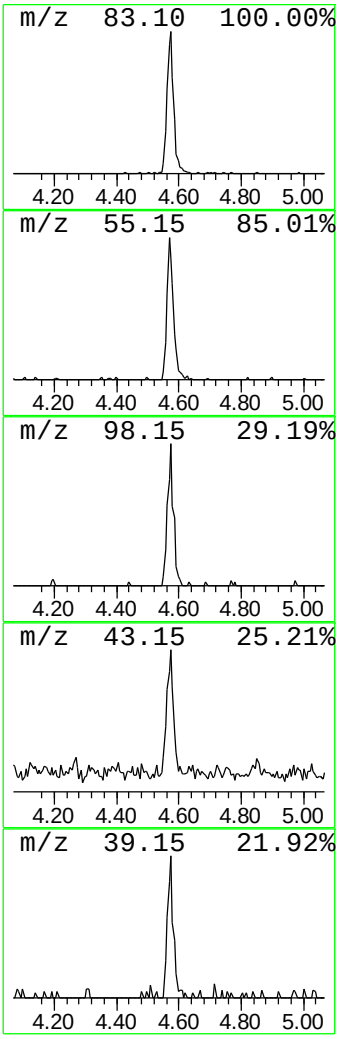
Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	5.39 ng	88797	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	90
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





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Instrument : BNA_G
ClientSampleId : 26KV-CC-1

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

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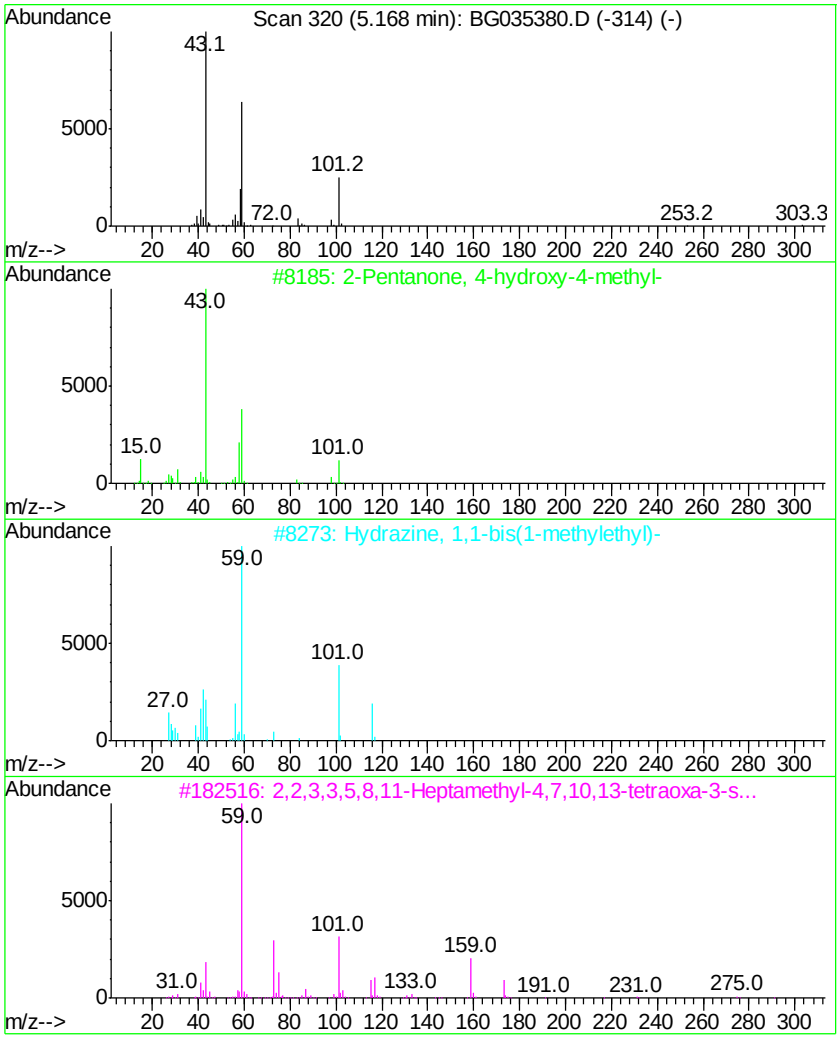
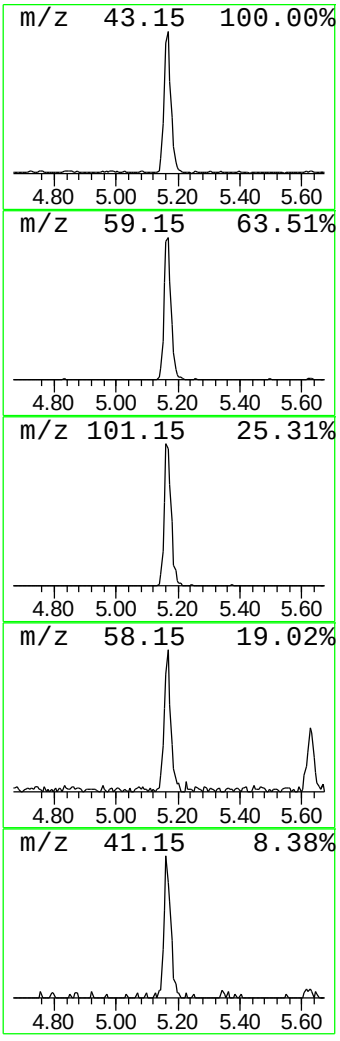
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	14.97 ng	246782	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	47
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	28
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Library Search Compound Report

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Data File : BG035380.D
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Operator : JU/SJ
Sample : J3627-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 26KV-CC-1

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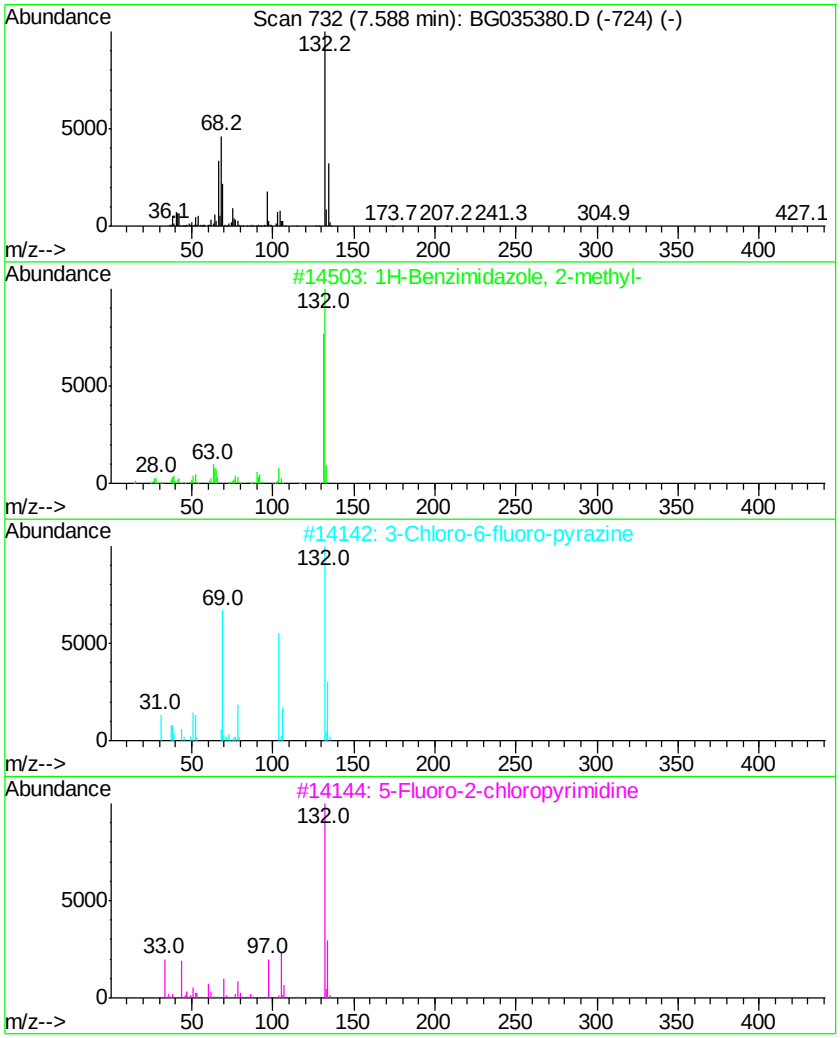
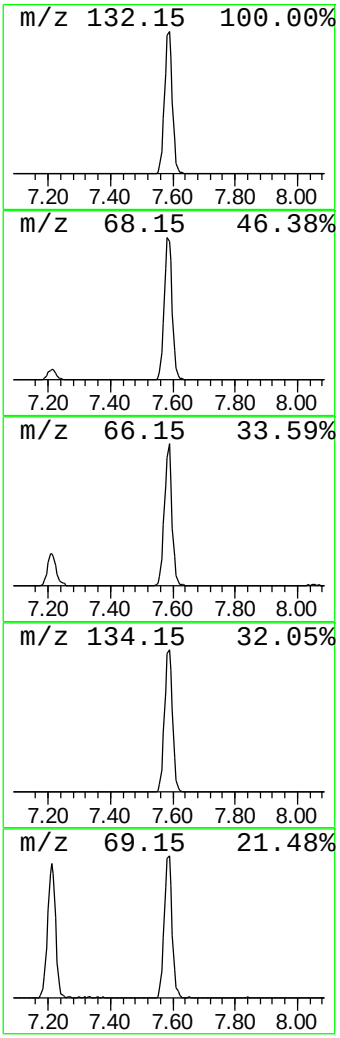
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	76.97 ng	1268740	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	12





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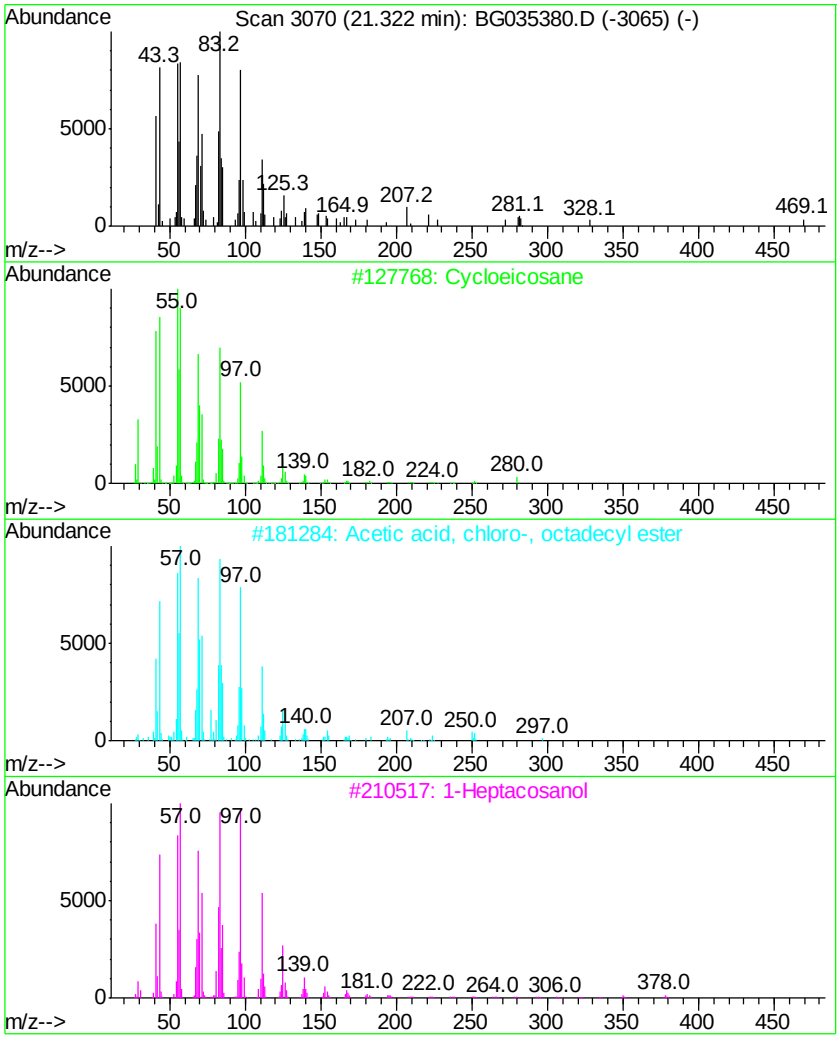
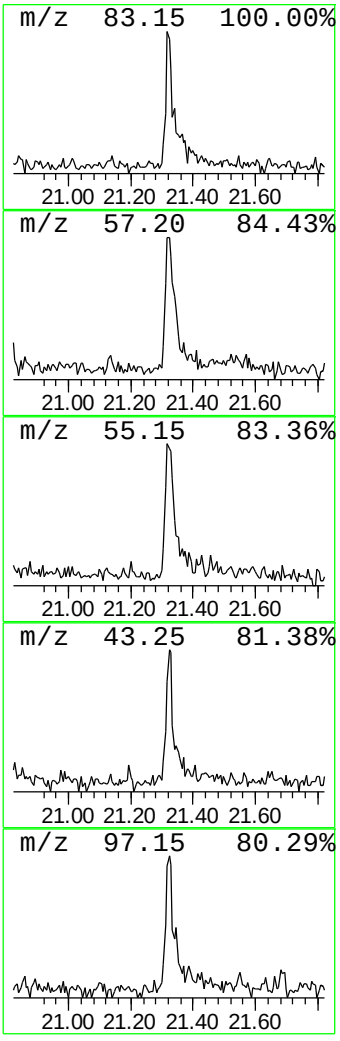
****

Peak Number 5 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.25 ng	121515	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	92
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	11-Tricosene	322	C23H46	052078-56-5	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.57	5.4	ng	88797	1	8.05	329665	20.0
2-Pentanone, 4-hy...	5.17	15.0	ng	246782	1	8.05	329665	20.0
unknown7.59	7.59	77.0	ng	1268740	1	8.05	329665	20.0
Cycloeicosane	21.32	2.3	ng	121515	5	21.68	1077880	20.0