LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035183.D
Acq On : 15 Jun 2018 22:18
Operator : SJ/JU
Sample : J3464-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-42-COMP

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	5.168	313	320	328	rBV	63126	104270	2.55%	0.485%
2	5.632	392	399	408	rBV	946052	1513201	37.03%	7.042%
3	7.218	661	669	681	rBV	1041769	1829835	44.77%	8.515%
4	7.594	726	733	745	rBV	972361	1646387	40.28%	7.662%
5	8.064	806	813	820	rVB	161553	276879	6.77%	1.288%
6	8.387	860	868	877	rVB	685347	1193177	29.19%	5.553%
7	9.221	998	1010	1019	rBV	616985	1125745	27.54%	5.239%
8	10.866	1282	1290	1301	rVB	214398	384798	9.42%	1.791%
9	13.310	1698	1706	1716	rBV	1619632	2478848	60.65%	11.536%
10	14.127	1840	1845	1855	rVB	178433	269855	6.60%	1.256%
11	14.685	1929	1940	1949	rBV2	386430	636021	15.56%	2.960%
12	16.171	2185	2193	2201	rBV	1654029	2539221	62.13%	11.817%
13	16.388	2225	2230	2241	rVB2	23703	43893	1.07%	0.204%
14	17.428	2400	2407	2412	rBV2	558057	862183	21.10%	4.012%
15	18.309	2552	2557	2563	rBV2	138249	208178	5.09%	0.969%
16	19.578	2768	2773	2780	rBV2	46890	74943	1.83%	0.349%
17	20.030	2844	2850	2857	rBV	3000726	4086958	100.00%	19.019%
18	21.340	3068	3073	3089	rBV	138339	318064	7.78%	1.480%
19	21.693	3127	3133	3145	rBV2	627305	1015715	24.85%	4.727%
20	24.924	3672	3683	3695	rBV	299782	880331	21.54%	4.097%

Sum of corrected areas: 21488502

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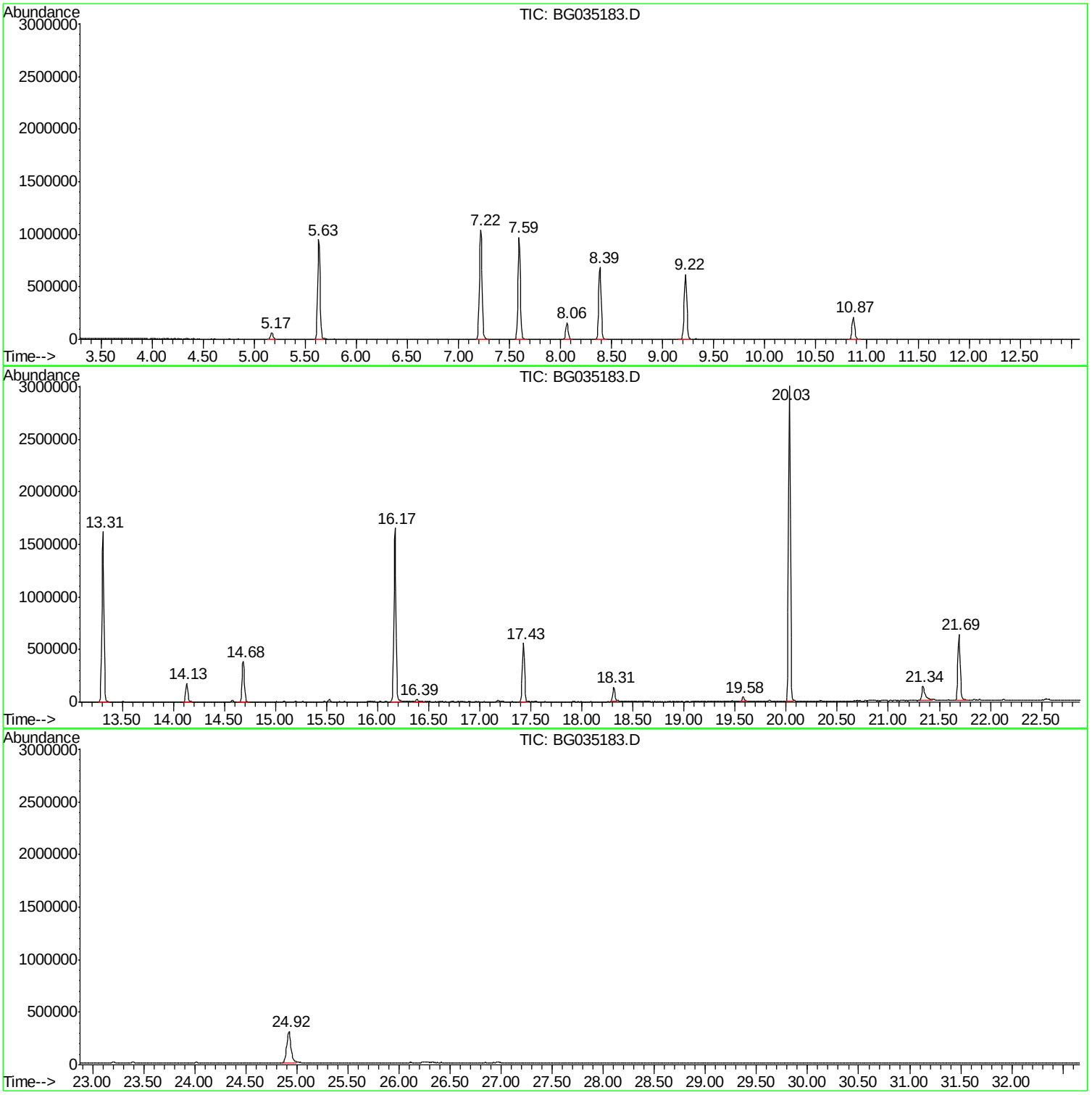
BNA_G
ClientSampleId :
SB-42-COMP

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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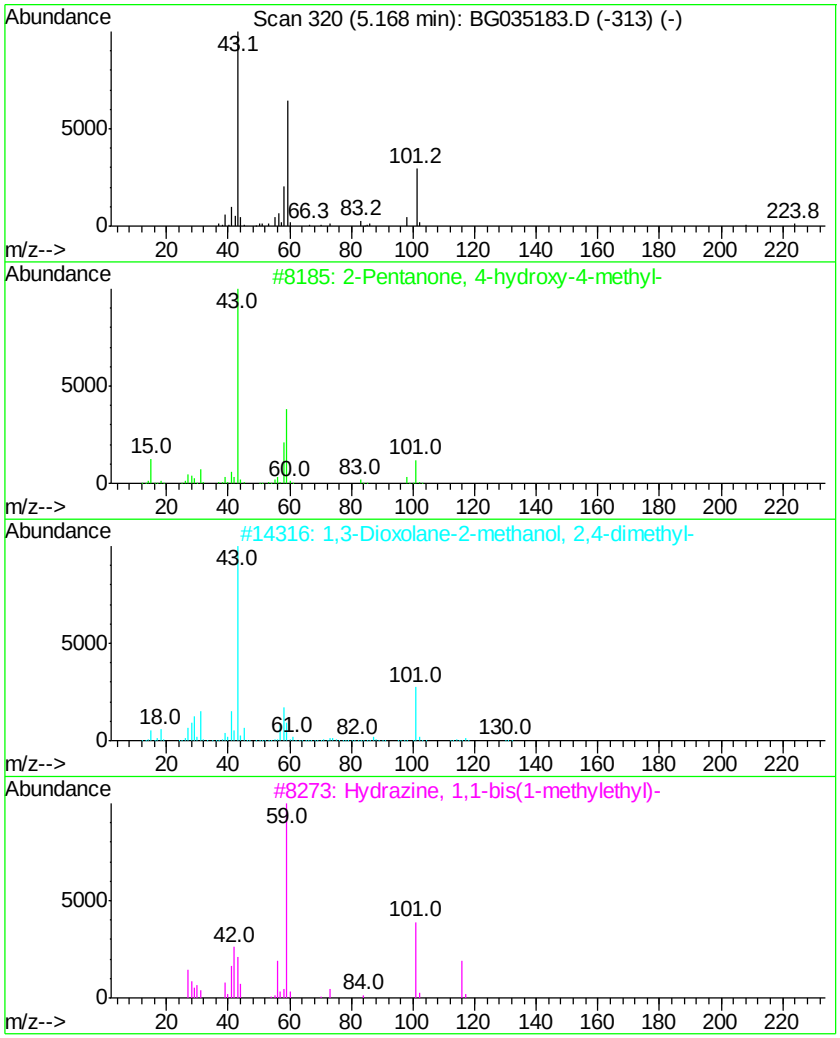
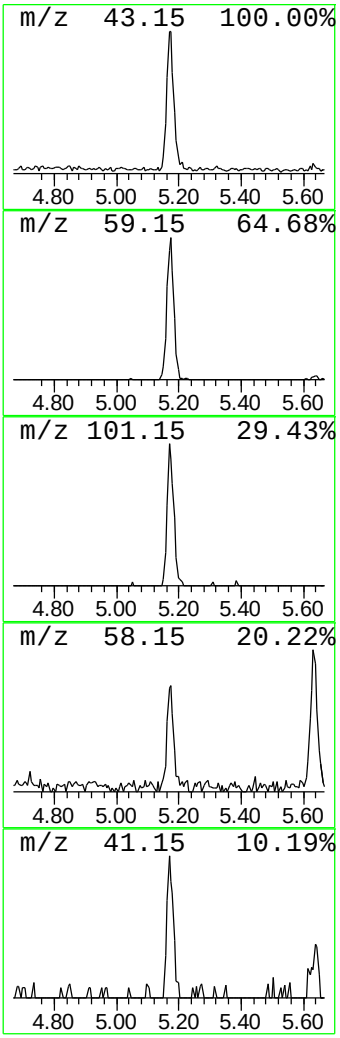
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	7.53 ng	104270	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035183.D
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Misc :
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Instrument : BNA_G
ClientSampleId : SB-42-COMP

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
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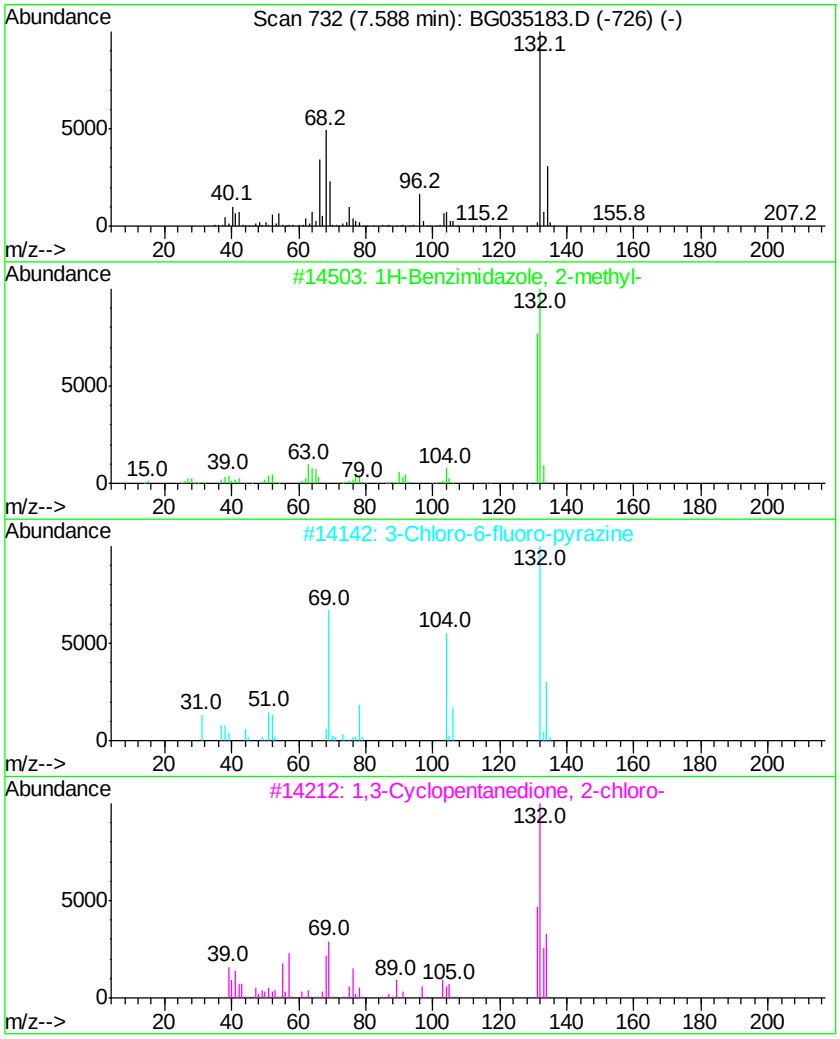
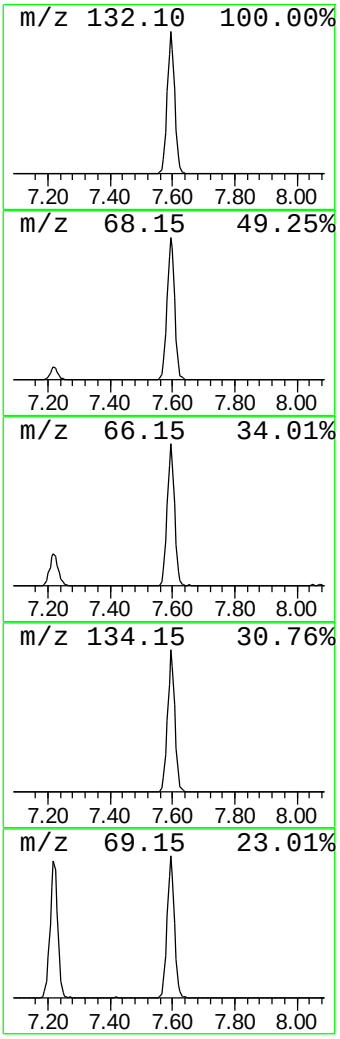
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	118.93 ng	1646390	1,4-Dichlorobenzene-d4	8.06

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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Misc :
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Instrument : BNA_G
ClientSampleId : SB-42-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
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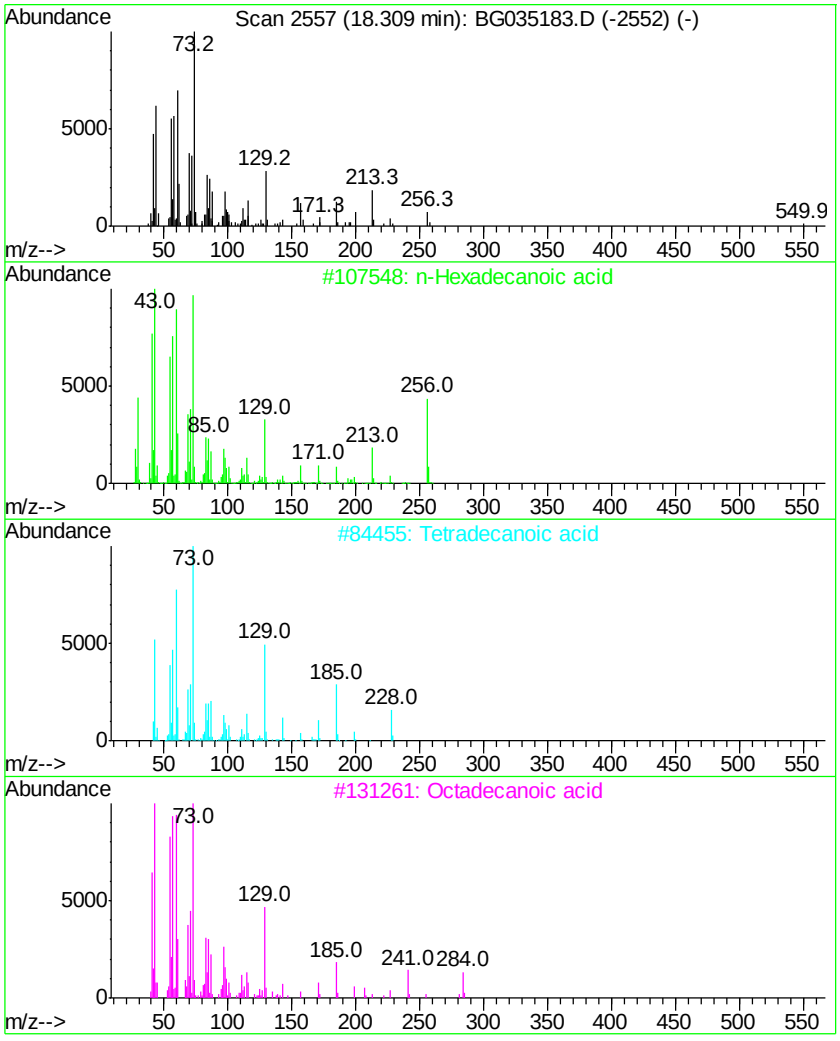
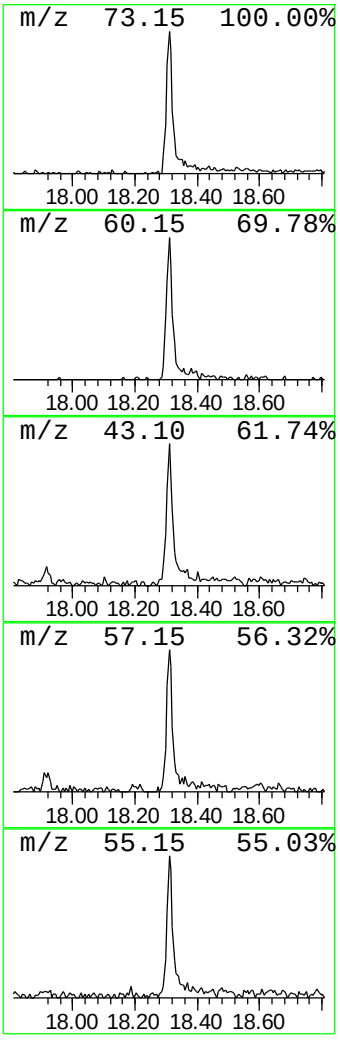
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.83 ng	208178	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Octadecanoic acid	284	C18H36O2	000057-11-4	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	50





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Instrument : BNA_G
ClientSampleId : SB-42-COMP

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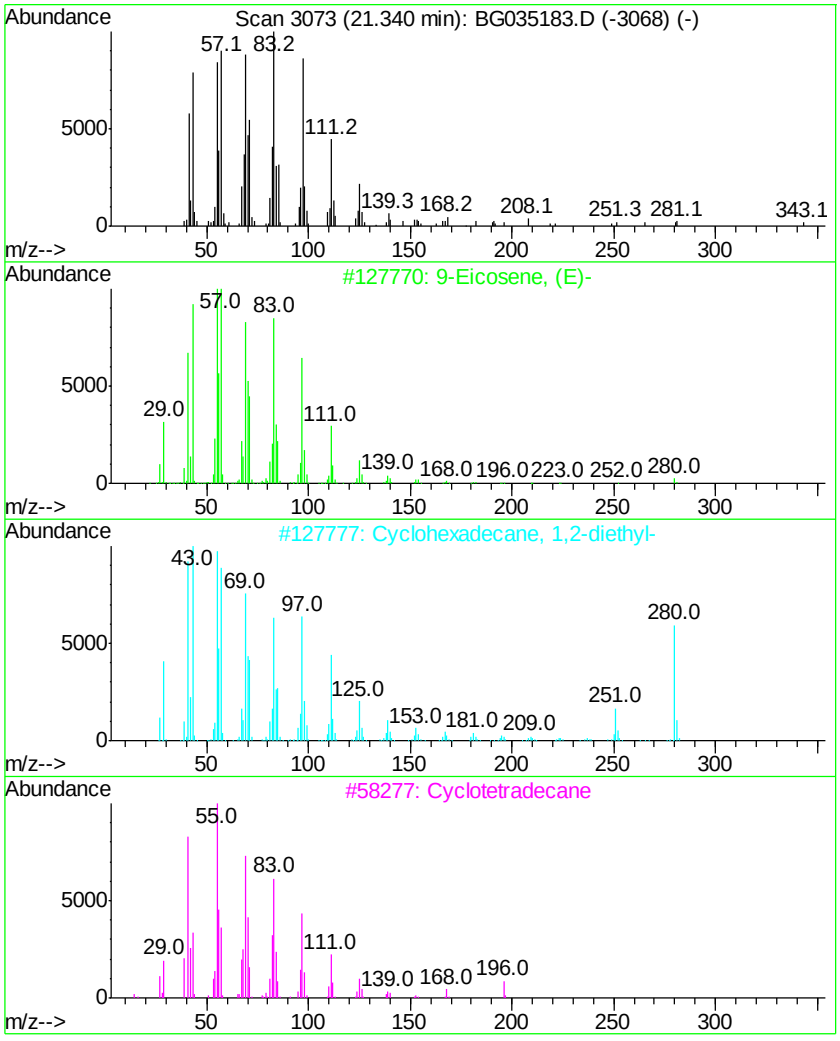
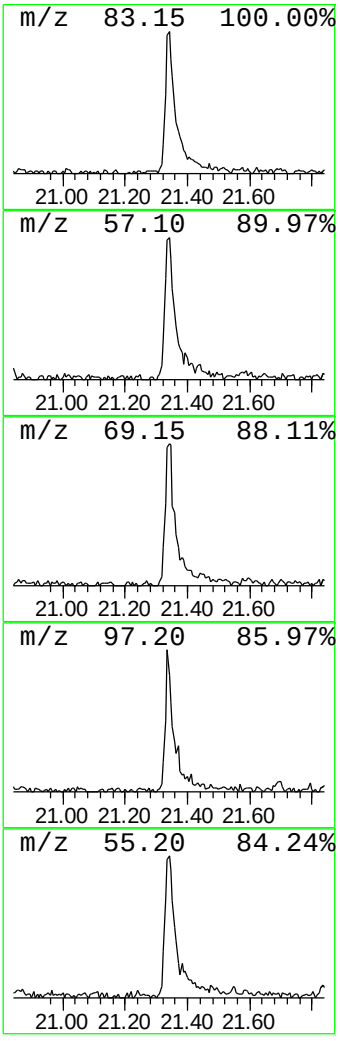
Peak Number 5 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	6.26 ng	318064	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
3	Cyclotetradecane	196	C14H28	000295-17-0	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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
2-Pentanone, 4-hy...	5.17	7.5	ng	104270	1	8.06	276879	20.0
unknown7.59	7.59	118.9	ng	1646390	1	8.06	276879	20.0
n-Hexadecanoic acid	18.31	4.8	ng	208178	4	17.43	862183	20.0
9-Eicosene, (E)-	21.34	6.3	ng	318064	5	21.69	1015720	20.0