LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043678.D
Acq On : 18 Nov 2019 18:15
Operator : JU
Sample : K5833-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(10-12)

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-BG102119.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	3.155	6	11	22	rVB	56695	101556	6.18%	1.258%
2	5.100	336	342	352	rVB	59246	99160	6.03%	1.228%
3	5.587	416	425	440	rBV	266927	478403	29.09%	5.927%
4	7.191	691	698	718	rBV	266276	542829	33.01%	6.725%
5	7.538	749	757	768	rBV	297484	539596	32.81%	6.685%
6	7.990	826	834	845	rBV2	85894	154410	9.39%	1.913%
7	8.314	880	889	905	rBV	239917	431539	26.24%	5.346%
8	9.160	1025	1033	1048	rBV	137347	301757	18.35%	3.738%
9	10.799	1305	1312	1323	rBV	86165	186990	11.37%	2.317%
10	13.249	1722	1729	1747	rBV	450207	834444	50.74%	10.337%
11	14.083	1861	1871	1886	rBV	35624	79124	4.81%	0.980%
12	14.624	1956	1963	1980	rBV	170806	309261	18.80%	3.831%
13	16.116	2211	2217	2234	rBV2	366661	708237	43.06%	8.774%
14	17.374	2424	2431	2441	rBV	218034	386175	23.48%	4.784%
15	19.982	2869	2875	2889	rBV	1138809	1644594	100.00%	20.374%
16	21.287	3091	3097	3113	rBV	20919	73246	4.45%	0.907%
17	21.633	3150	3156	3167	rBV	272315	531799	32.34%	6.588%
18	21.815	3183	3187	3192	rVB5	13175	18406	1.12%	0.228%
19	23.090	3400	3404	3408	rVB3	15994	23809	1.45%	0.295%
20	23.278	3432	3436	3443	rVB6	16288	32726	1.99%	0.405%
21	23.884	3534	3539	3546	rVB4	15724	26318	1.60%	0.326%
22	24.812	3687	3697	3711	rBV2	190016	567682	34.52%	7.033%

Sum of corrected areas: 8072061

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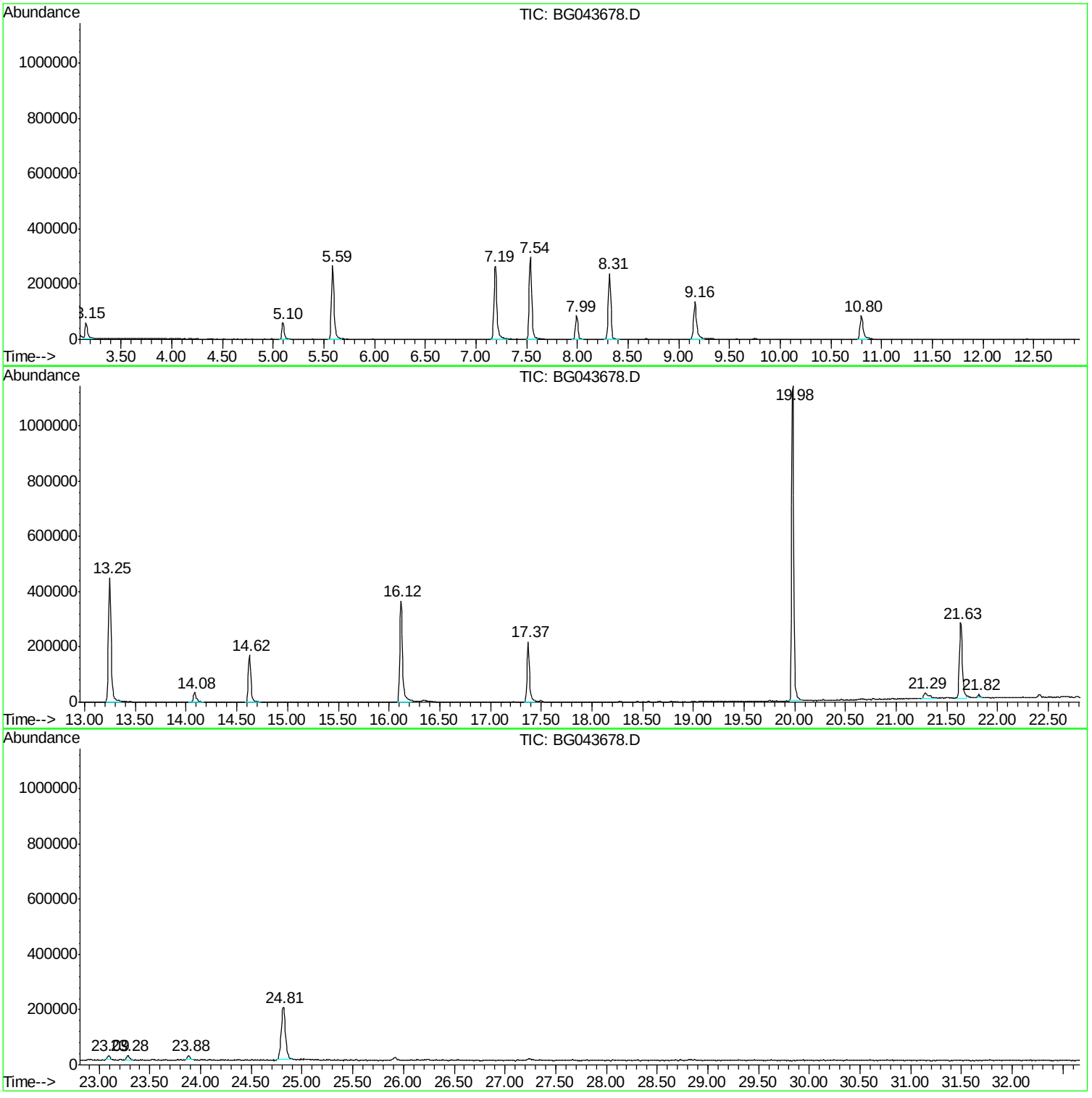
ClientSampleId :
8-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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 : BG043678.D
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TIC Integration Parameters: LSCINT.P

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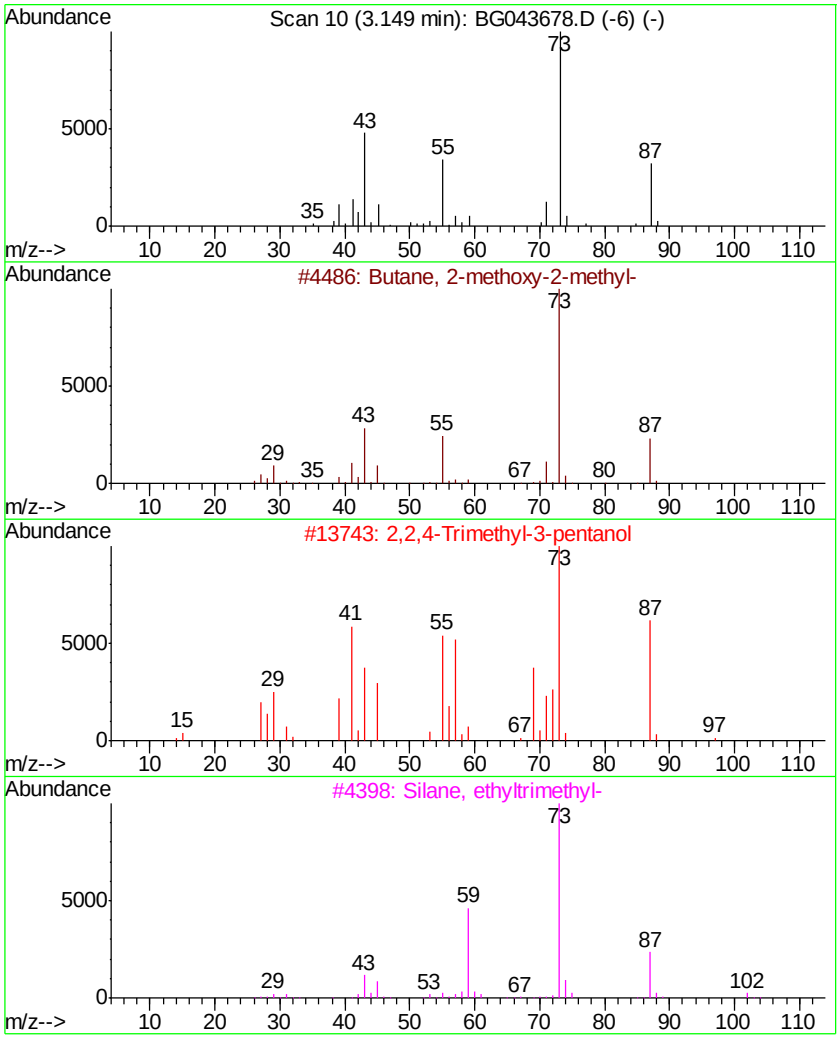
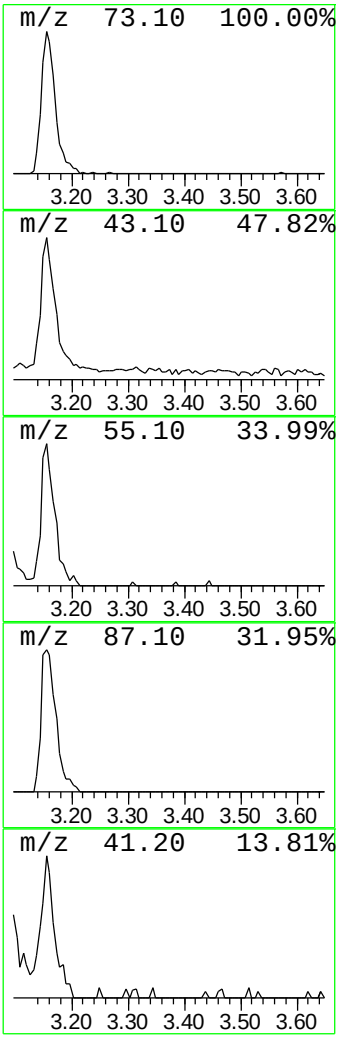
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	13.15 ng	101556	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	59
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	38
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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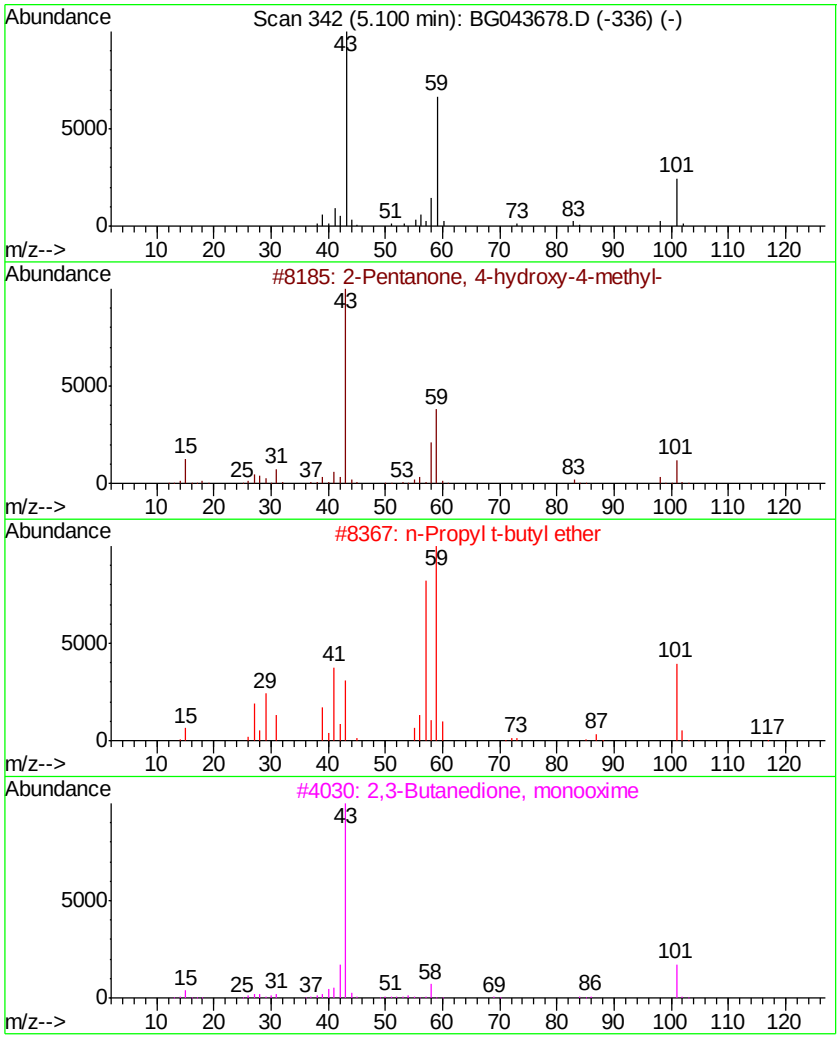
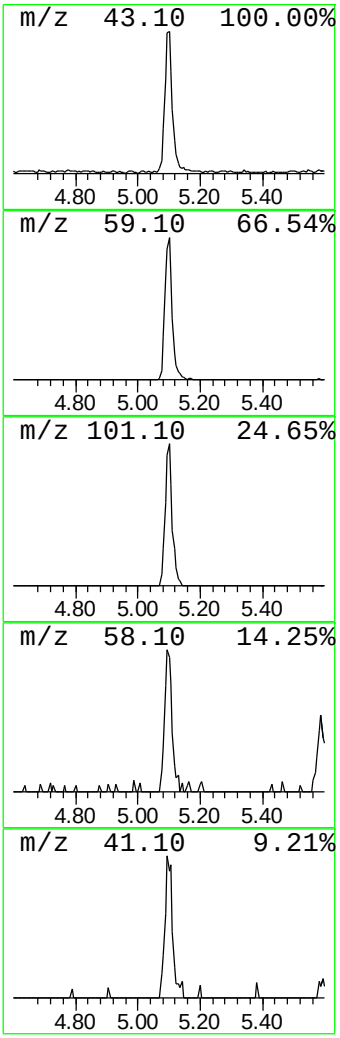
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	12.84 ng	99160	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25





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Data File : BG043678.D
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Sample : K5833-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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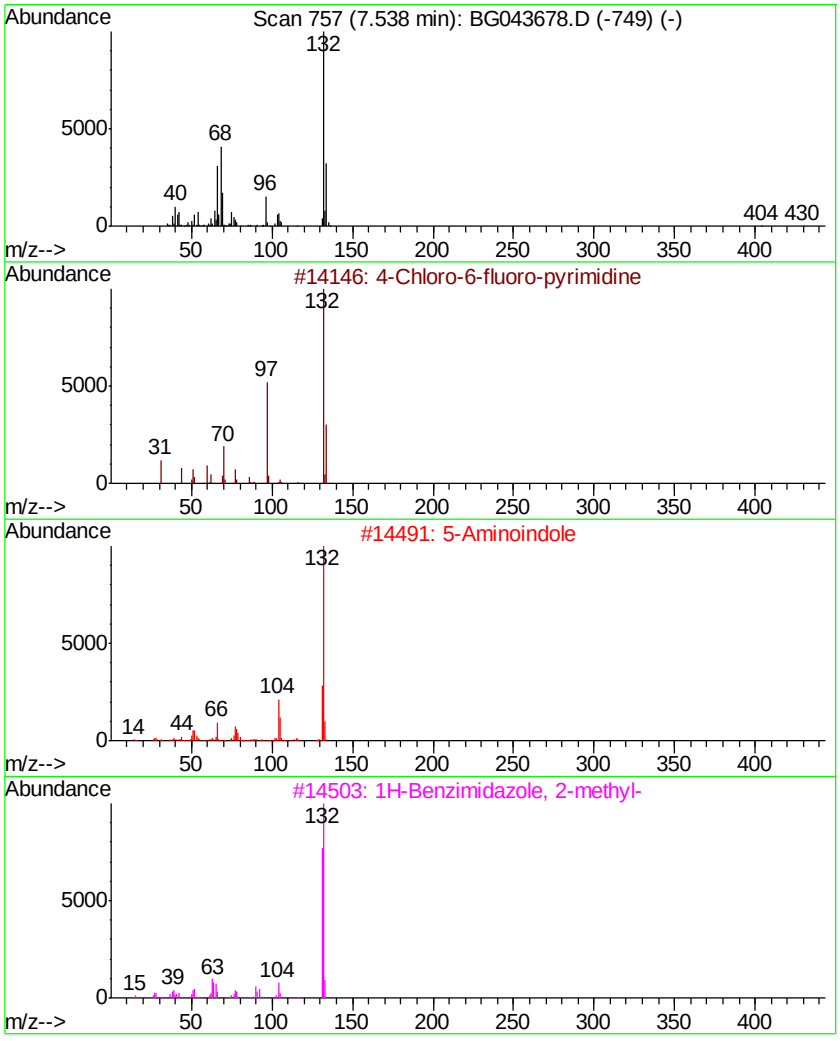
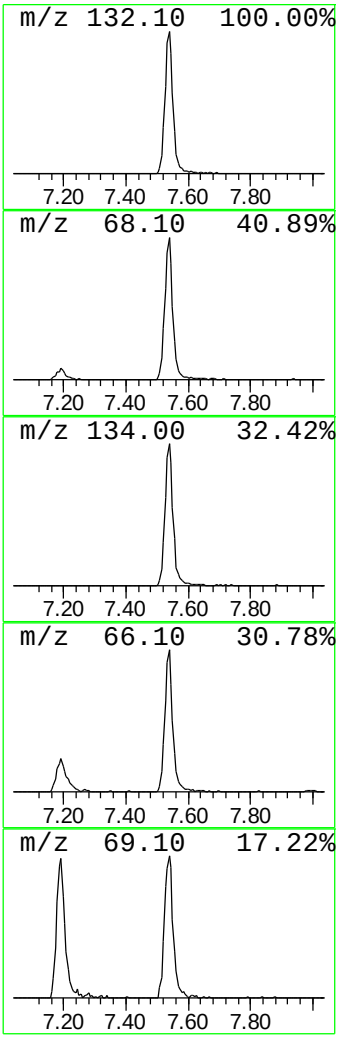
Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	69.89 ng	539596	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
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-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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Instrument : BNA_G
ClientSampleId : 8-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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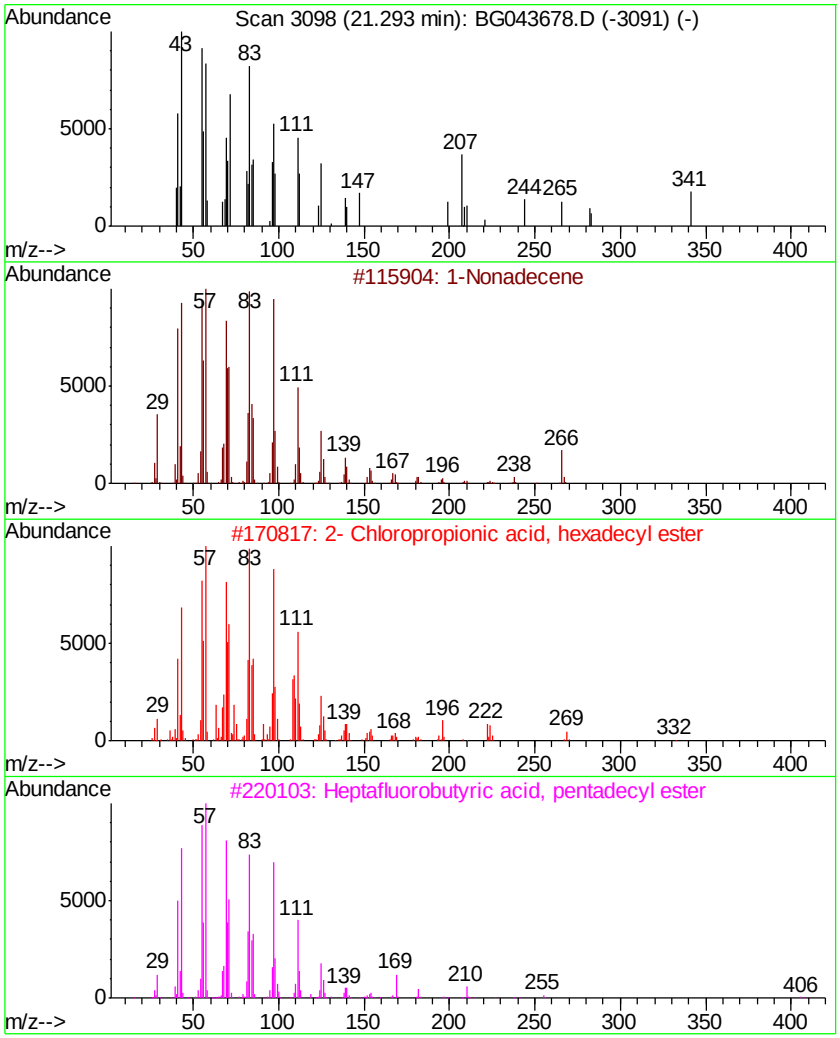
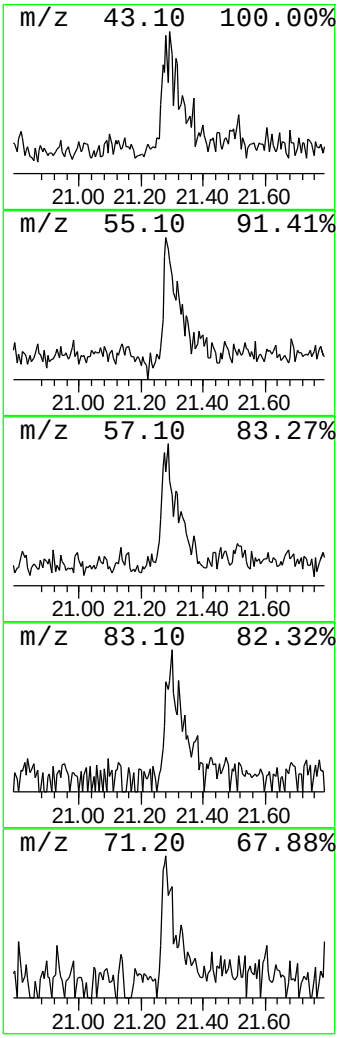
Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.75 ng	73246	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	60
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	58
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	58
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53
5	1-Hentetracontanol	593	C41H84O	040710-42-7	52





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	13.2	ng	101556	1	8.00	154410	20.0
2-Pentanone, 4-hy...	5.10	12.8	ng	99160	1	8.00	154410	20.0
unknown7.54	7.54	69.9	ng	539596	1	8.00	154410	20.0
1-Nonadecene	21.29	2.8	ng	73246	5	21.63	531799	20.0