LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
Data File : BG033990.D
Acq On : 25 Apr 2018 17:14
Operator : SJ/JU
Sample : J2541-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-11

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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	4.985	284	289	299	rVB	71314	108875	2.66%	0.462%
2	5.438	359	366	376	rBV	1079755	1635594	39.92%	6.938%
3	7.001	623	632	642	rBV	1114268	1865319	45.53%	7.913%
4	7.365	685	694	705	rBV	1071270	1788291	43.65%	7.586%
5	7.829	764	773	781	rBV	211500	345125	8.42%	1.464%
6	8.146	819	827	837	rBV	747646	1259913	30.75%	5.345%
7	8.975	957	968	977	rBV	639035	1129272	27.56%	4.791%
8	10.608	1236	1246	1255	rBV	302610	546621	13.34%	2.319%
9	13.082	1658	1667	1674	rBV	1728745	2604272	63.57%	11.048%
10	13.916	1804	1809	1816	rBV	103425	155224	3.79%	0.658%
11	14.457	1895	1901	1912	rVB2	512376	843133	20.58%	3.577%
12	15.332	2046	2050	2056	rVB2	40324	52703	1.29%	0.224%
13	15.949	2149	2155	2169	rBV	1730669	2539594	61.99%	10.773%
14	16.196	2193	2197	2201	rBV	39313	56594	1.38%	0.240%
15	17.206	2363	2369	2379	rVB2	764157	1164306	28.42%	4.939%
16	18.123	2520	2525	2532	rBV4	26924	51178	1.25%	0.217%
17	19.844	2812	2818	2824	rBV	3197651	4096884	100.00%	17.380%
18	20.544	2930	2937	2944	rBV	163445	208520	5.09%	0.885%
19	21.155	3036	3041	3049	rBV	98087	155301	3.79%	0.659%
20	21.466	3088	3094	3101	rVB2	955081	1483931	36.22%	6.295%
21	23.129	3371	3377	3385	rVB	42598	73525	1.79%	0.312%
22	24.521	3604	3614	3626	rBV2	524543	1408869	34.39%	5.977%

Sum of corrected areas: 23573044

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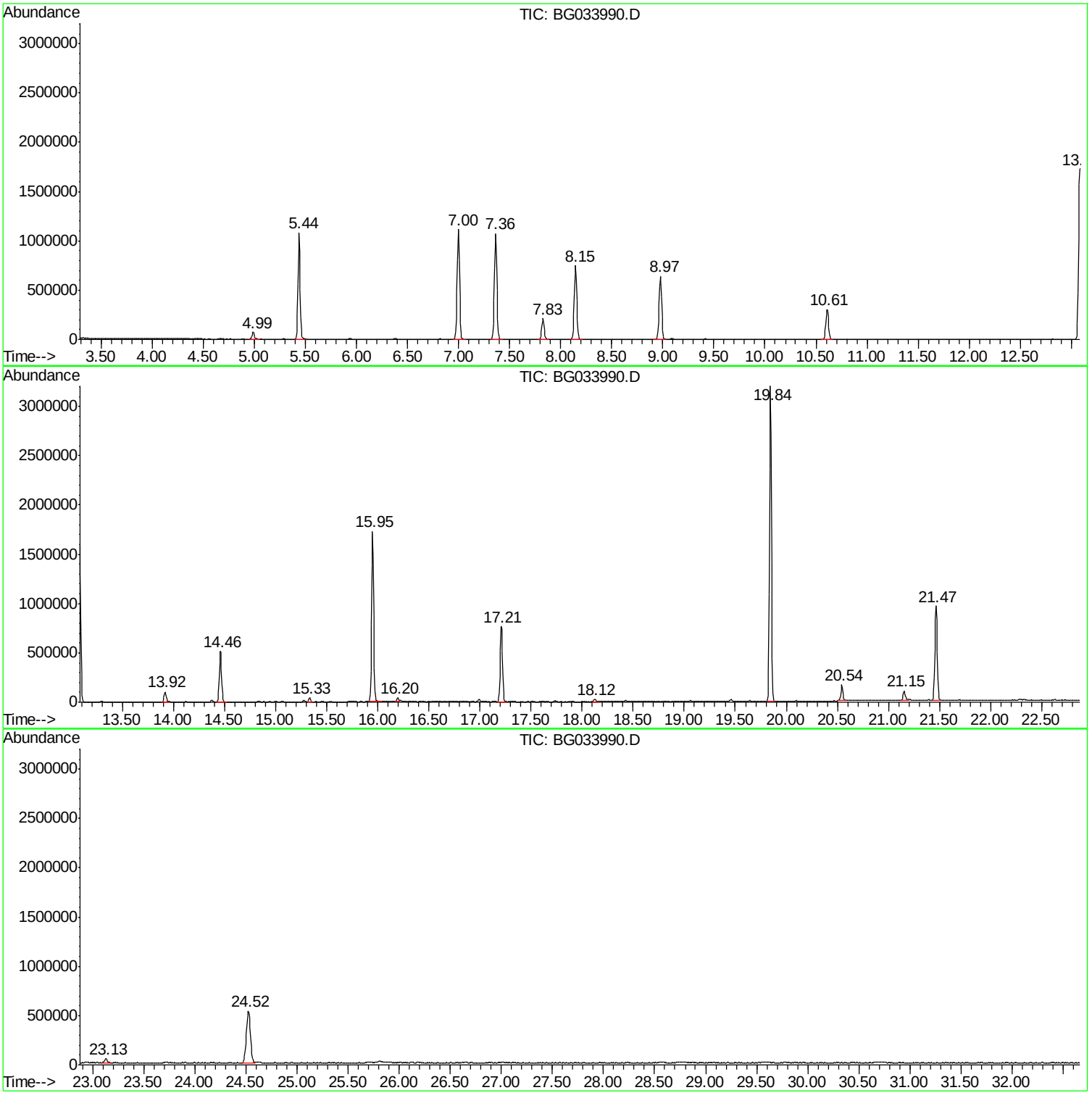
ClientSampleId : TP-4-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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 : BG033990.D
Acq On : 25 Apr 2018 17:14
Operator : SJ/JU
Sample : J2541-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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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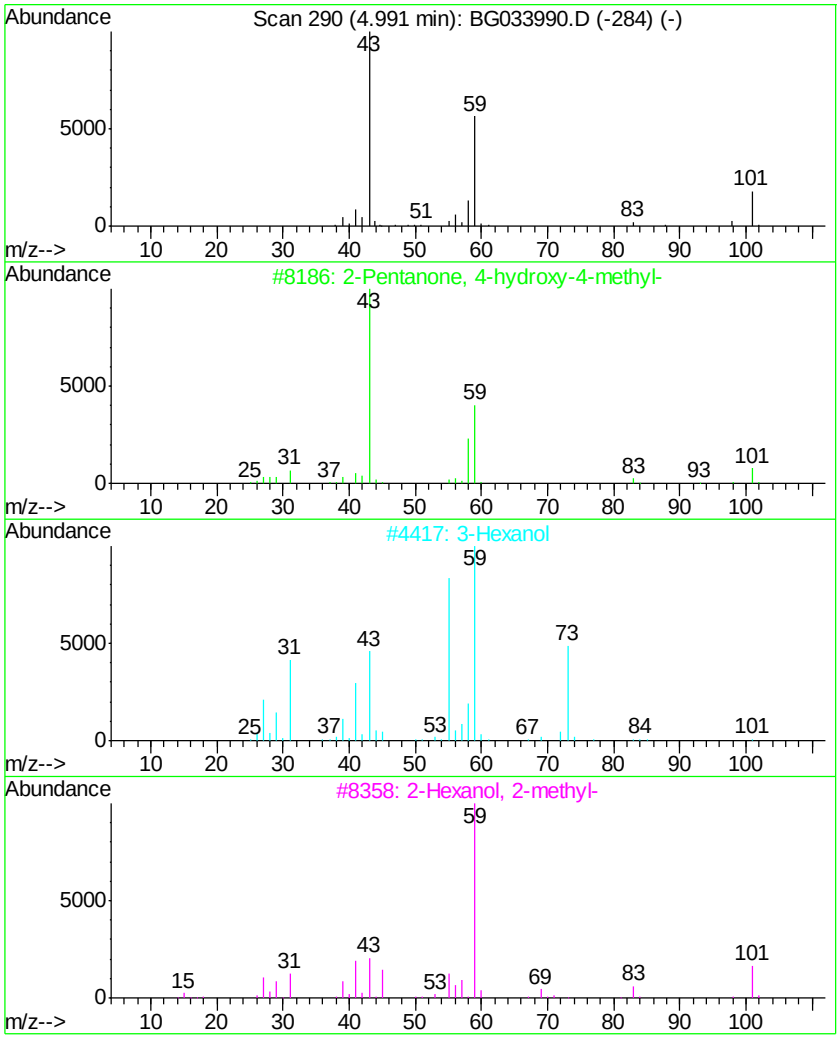
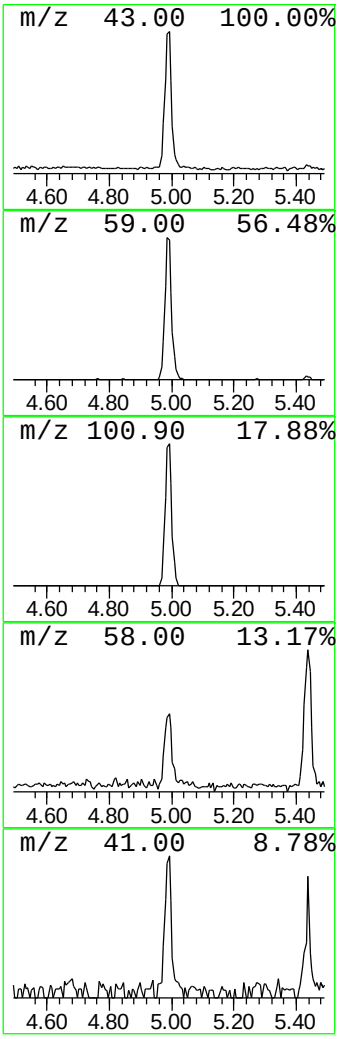
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.31 ng	108875	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : TP-4-11

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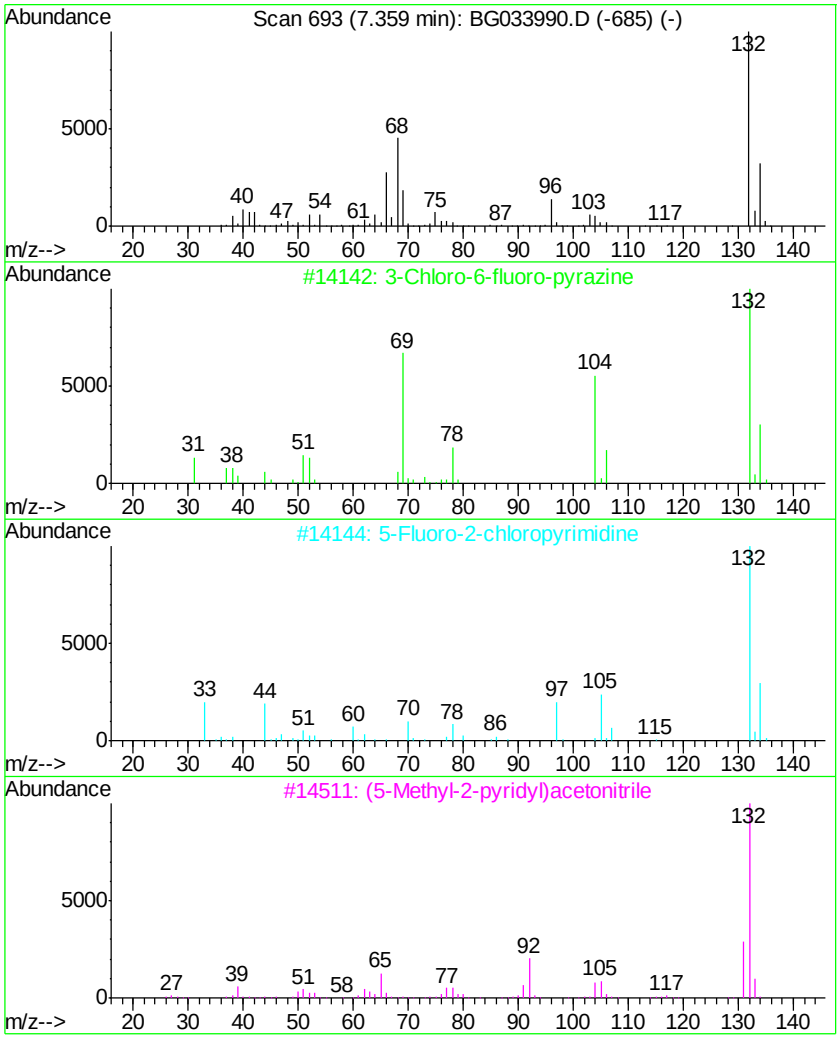
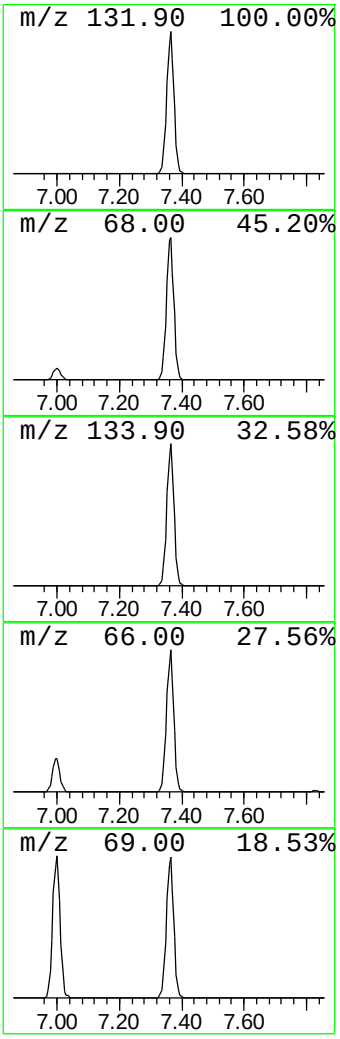
Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	103.63 ng	1788290	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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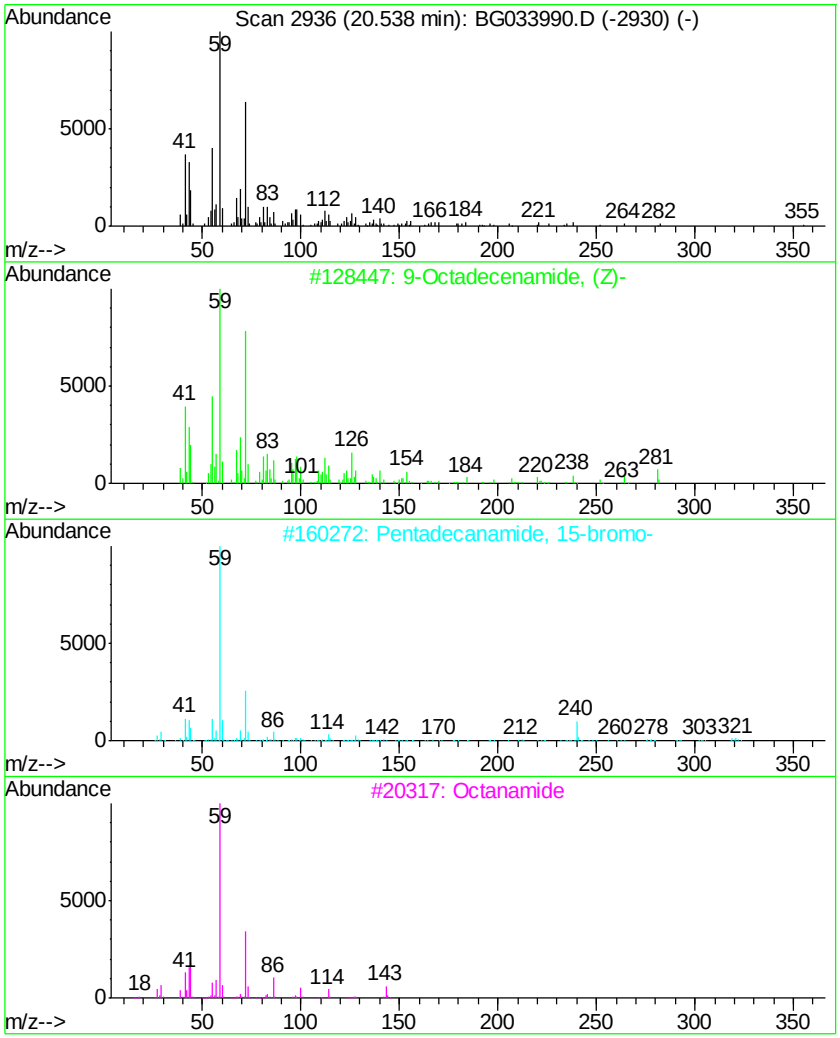
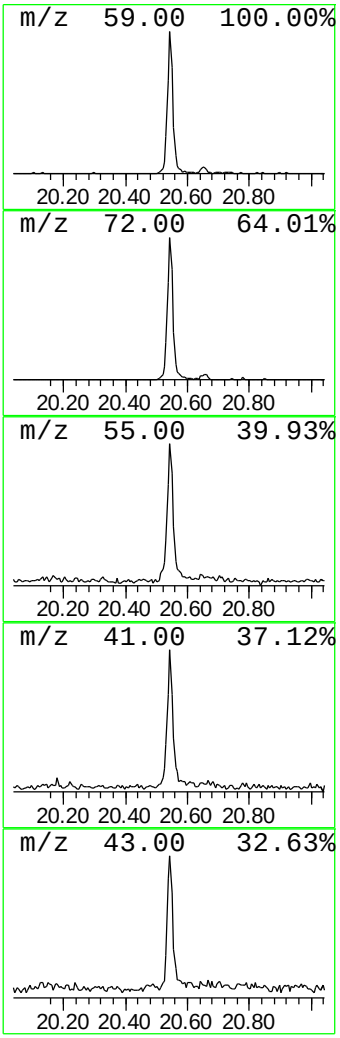
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	2.81 ng	208520	Chrysene-d12	21.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	72
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
5	Nonanamide	157	C9H19NO	001120-07-6	59





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Operator : SJ/JU
Sample : J2541-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-4-11

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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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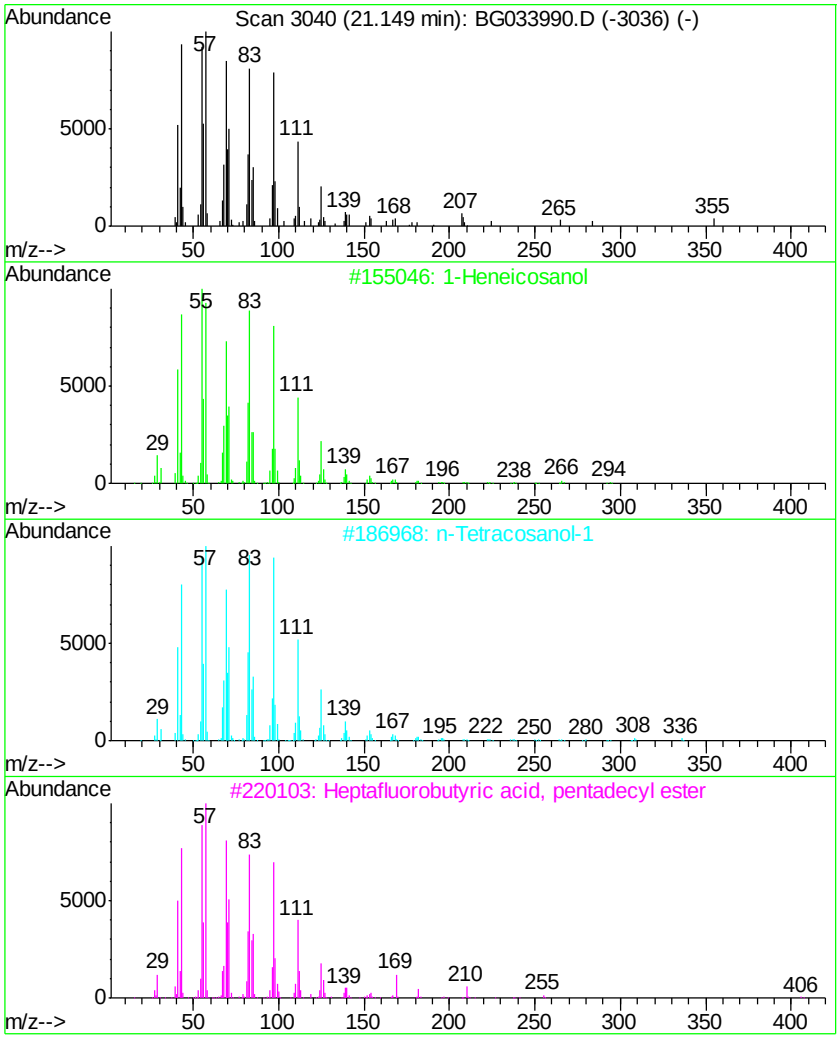
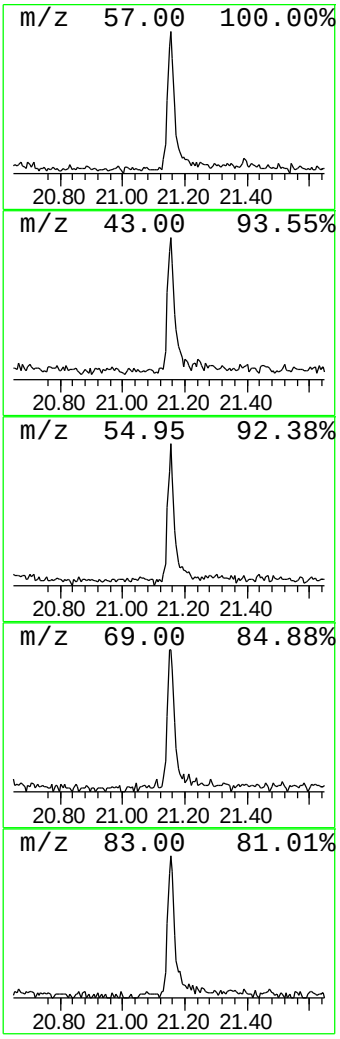
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.09 ng	155301	Chrysene-d12	21.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





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
2-Pentanone, 4-hy...	4.99	6.3	ng	108875	1	7.83	345125	20.0
unknown7.36	7.36	103.6	ng	1788290	1	7.83	345125	20.0
9-Octadecenamide,...	20.54	2.8	ng	208520	5	21.47	1483930	20.0
1-Heneicosanol	21.15	2.1	ng	155301	5	21.47	1483930	20.0