LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042342.D
Acq On : 20 Aug 2019 1:00
Operator : HP/JU
Sample : K4238-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17

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-BG081919.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	3.124	3	6	24	rVB	1377247	1991246	41.21%	8.833%
2	5.562	415	421	432	rBV	436857	716528	14.83%	3.178%
3	7.172	685	695	712	rBV	291683	585989	12.13%	2.599%
4	7.537	750	757	770	rBV	760223	1362421	28.19%	6.043%
5	8.007	829	837	846	rBV	200191	338567	7.01%	1.502%
6	8.330	883	892	906	rBV	735649	1296332	26.83%	5.750%
7	9.170	1027	1035	1047	rBV	516361	957607	19.82%	4.248%
8	10.827	1309	1317	1330	rBV	249359	470269	9.73%	2.086%
9	13.283	1728	1735	1754	rBV	1766562	2836154	58.69%	12.580%
10	14.664	1959	1970	1981	rBV2	477730	743243	15.38%	3.297%
11	16.156	2217	2224	2238	rBV	1439035	2220786	45.96%	9.851%
12	17.413	2432	2438	2453	rBV2	596096	934863	19.35%	4.147%
13	18.306	2584	2590	2599	rBV	80459	128600	2.66%	0.570%
14	20.028	2877	2883	2895	rBV	3381592	4832157	100.00%	21.434%
15	21.344	3102	3107	3122	rBV2	95201	253206	5.24%	1.123%
16	21.691	3159	3166	3176	rBV2	696881	1142179	23.64%	5.066%
17	22.501	3300	3304	3308	rBV	42014	65110	1.35%	0.289%
18	23.207	3419	3424	3434	rVB2	58786	107314	2.22%	0.476%
19	24.017	3556	3562	3569	rVB	56332	118544	2.45%	0.526%
20	24.934	3708	3718	3737	rVB	430393	1335487	27.64%	5.924%
21	26.127	3915	3921	3933	rVB2	37689	107574	2.23%	0.477%

Sum of corrected areas: 22544176

LSC Report - Integrated Chromatogram

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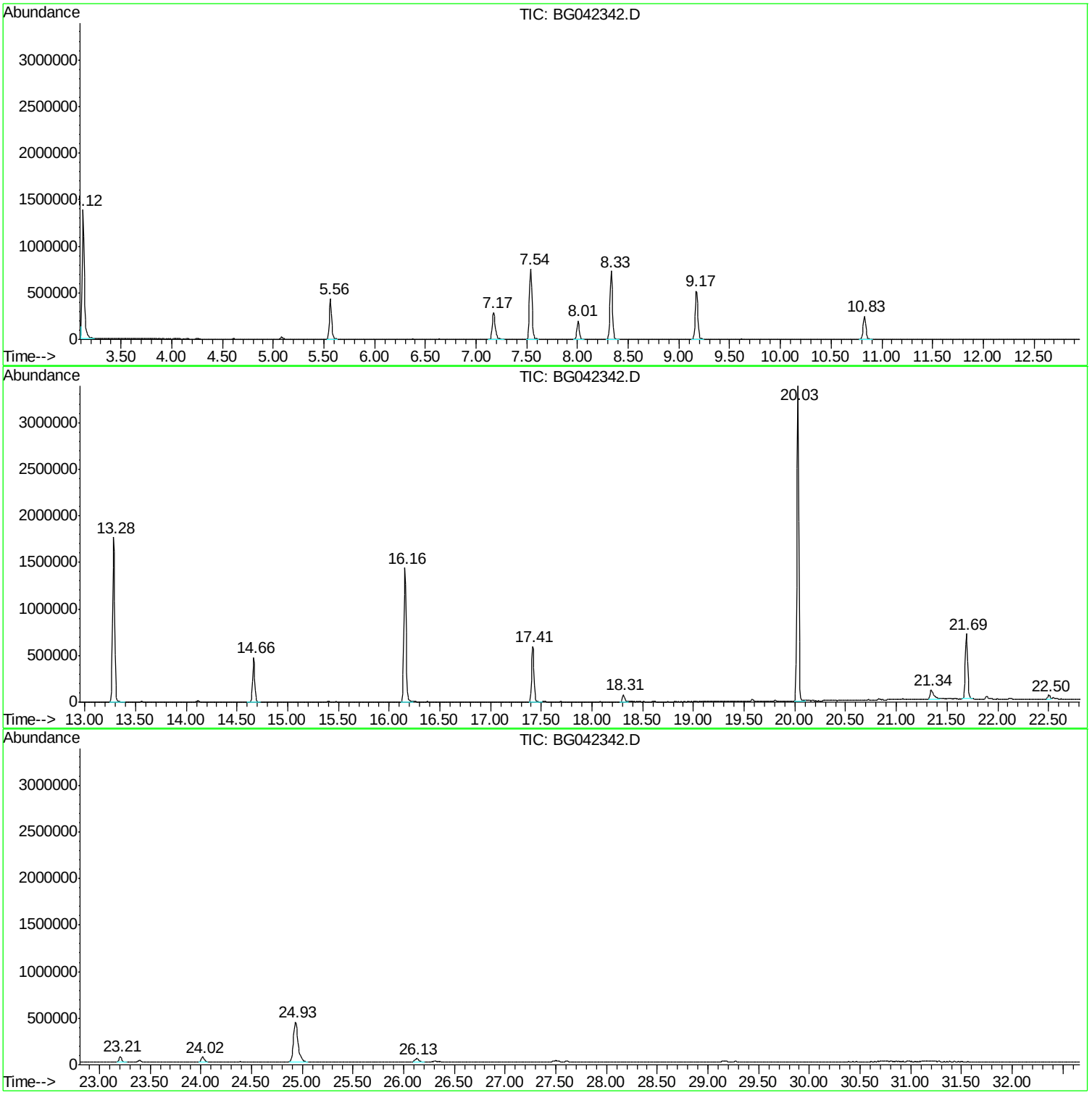
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042342.D
Acq On : 20 Aug 2019 1:00
Operator : HP/JU
Sample : K4238-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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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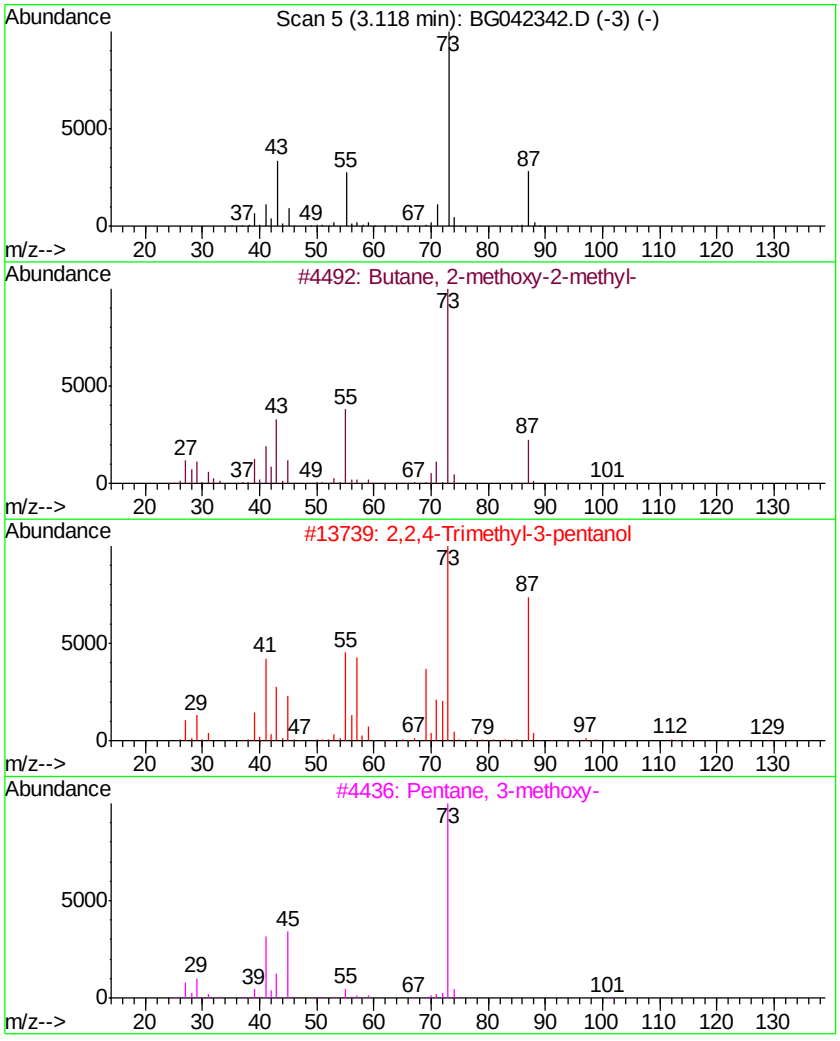
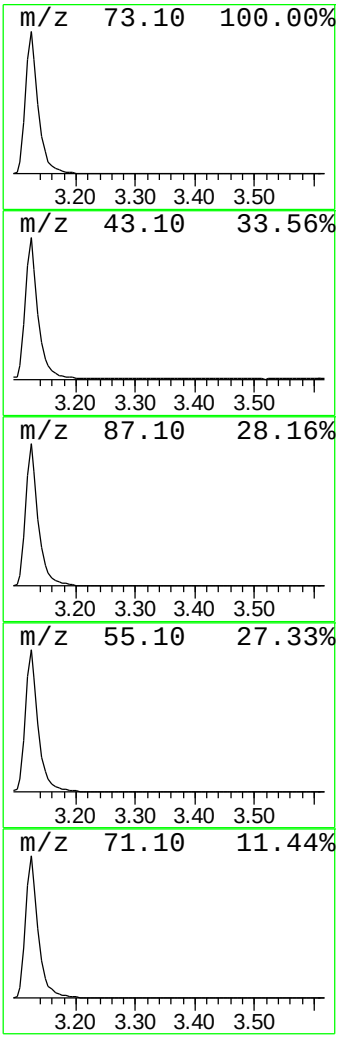
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	117.63 ng	1991250	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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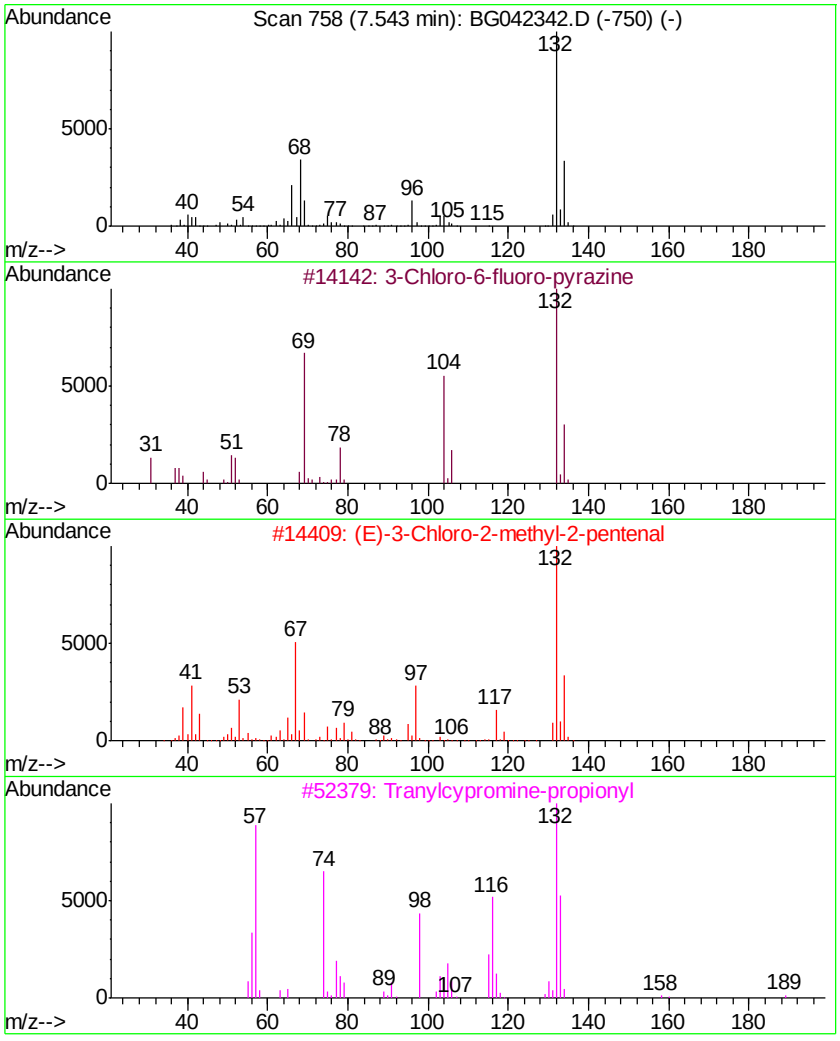
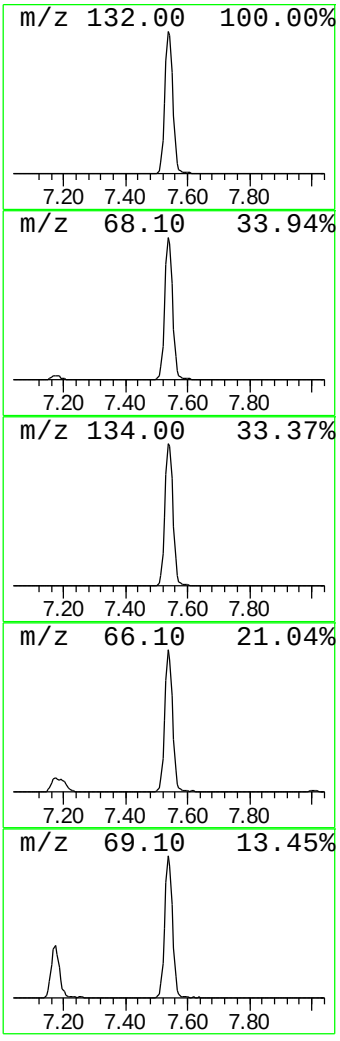
Peak Number 2 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	80.48 ng	1362420	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
Data File : BG042342.D
Acq On : 20 Aug 2019 1:00
Operator : HP/JU
Sample : K4238-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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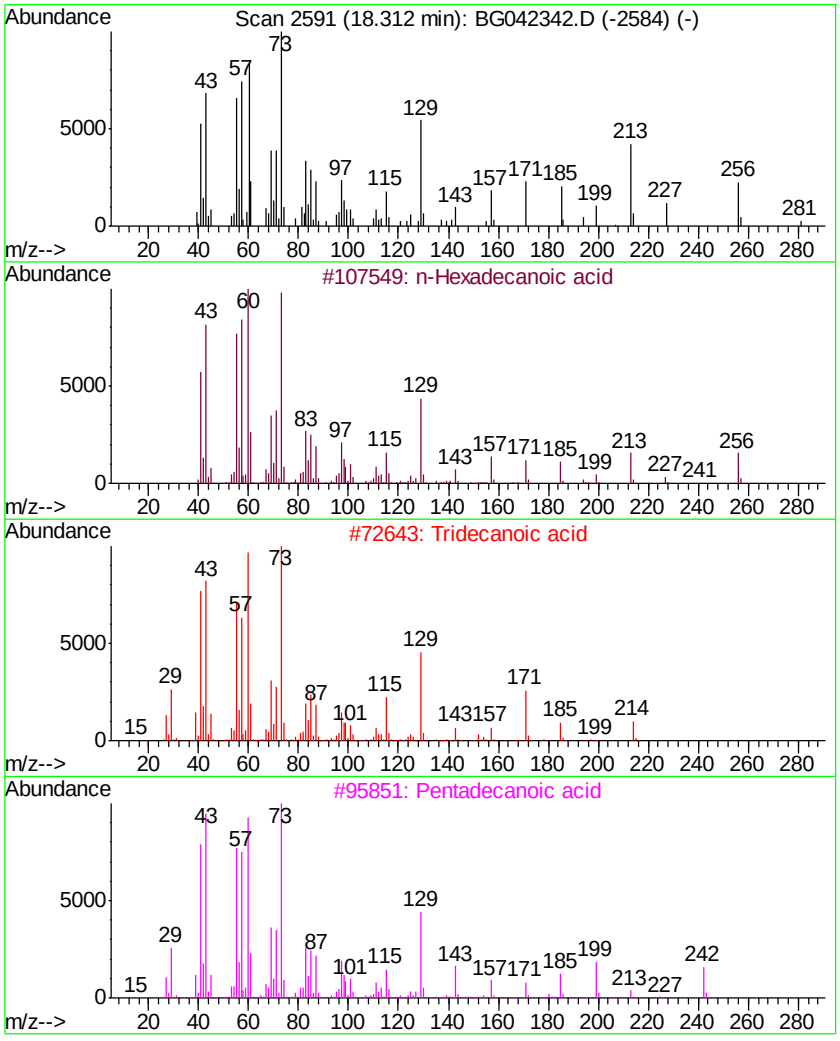
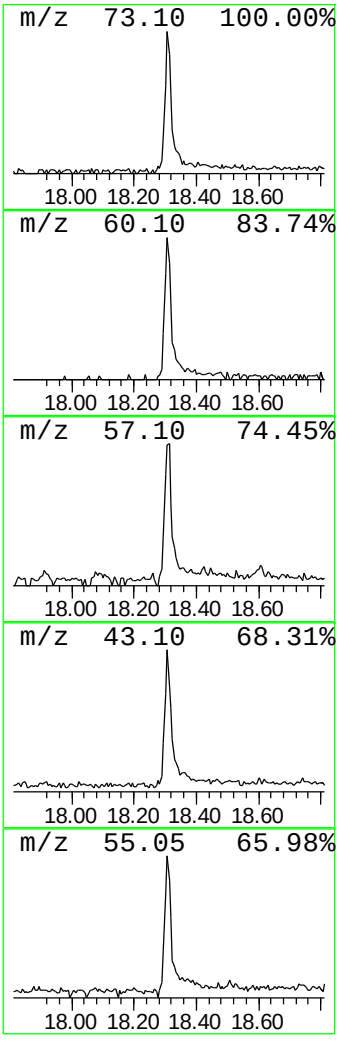
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.75 ng	128600	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	30





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Operator : HP/JU
Sample : K4238-09
Misc :
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Instrument : BNA_G
ClientSampleId : TP-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.M
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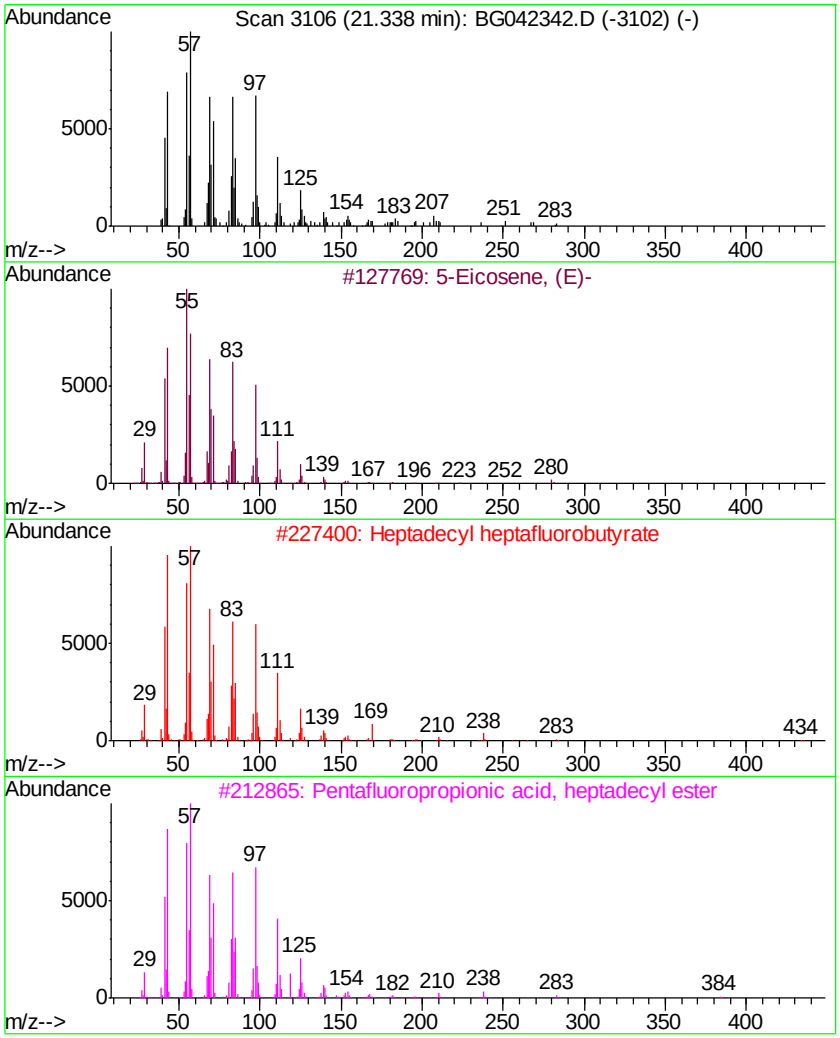
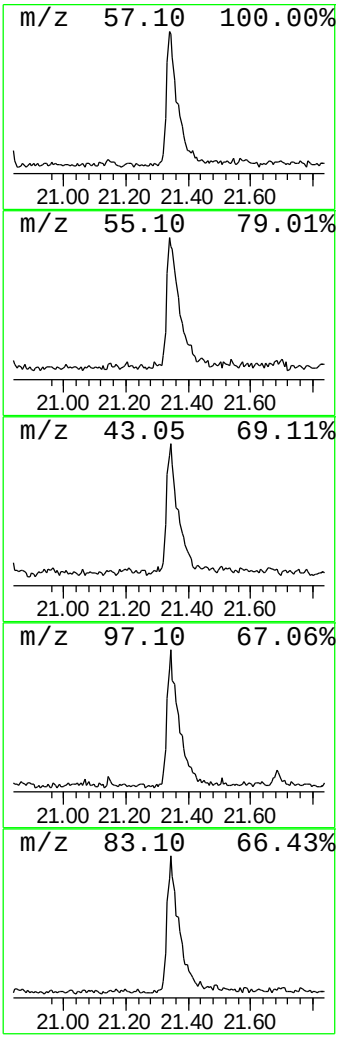
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.43 ng	253206	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081919\
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Operator : HP/JU
Sample : K4238-09
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	117.6	ng	1991250	1	8.01	338567	20.0
unknown7.54	7.54	80.5	ng	1362420	1	8.01	338567	20.0
n-Hexadecanoic acid	18.31	2.8	ng	128600	4	17.41	934863	20.0
5-Eicosene, (E)-	21.34	4.4	ng	253206	5	21.69	1142180	20.0