LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

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-BG012918.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	3.369	6	14	24	rBV4	26540	76983	2.47%	0.612%
2	3.463	24	30	45	rVB	108190	215268	6.90%	1.713%
3	6.154	481	488	505	rBV	146967	293155	9.39%	2.332%
4	7.834	767	774	788	rBV	88591	201328	6.45%	1.602%
5	8.228	833	841	855	rBV	360345	706124	22.62%	5.618%
6	8.710	916	923	936	rBV	94002	177856	5.70%	1.415%
7	9.045	973	980	995	rBV	419735	809691	25.94%	6.442%
8	9.909	1119	1127	1144	rBV	281154	562502	18.02%	4.475%
9	11.589	1406	1413	1424	rBV	126047	243256	7.79%	1.935%
10	13.974	1810	1819	1832	rBV	1105953	1835557	58.80%	14.603%
11	15.343	2046	2052	2065	rBV2	226275	385051	12.34%	3.063%
12	16.824	2294	2304	2317	rBV	904132	1472647	47.18%	11.716%
13	17.006	2326	2335	2343	rVB4	15232	32671	1.05%	0.260%
14	18.081	2512	2518	2530	rVB2	321279	530424	16.99%	4.220%
15	18.898	2652	2657	2666	rBV2	55583	98112	3.14%	0.781%
16	19.256	2710	2718	2722	rBV2	49692	78453	2.51%	0.624%
17	20.138	2863	2868	2875	rBV2	61967	97621	3.13%	0.777%
18	20.343	2899	2903	2908	rVB	27841	43465	1.39%	0.346%
19	20.555	2933	2939	2943	rBV	63735	93290	2.99%	0.742%
20	20.619	2943	2950	2957	rVV	2265305	3121457	100.00%	24.833%
21	21.947	3171	3176	3181	rBV7	20295	35691	1.14%	0.284%
22	22.406	3247	3254	3261	rBV	398144	720968	23.10%	5.736%
23	26.084	3868	3880	3894	rBV3	223264	738233	23.65%	5.873%

Sum of corrected areas: 12569803

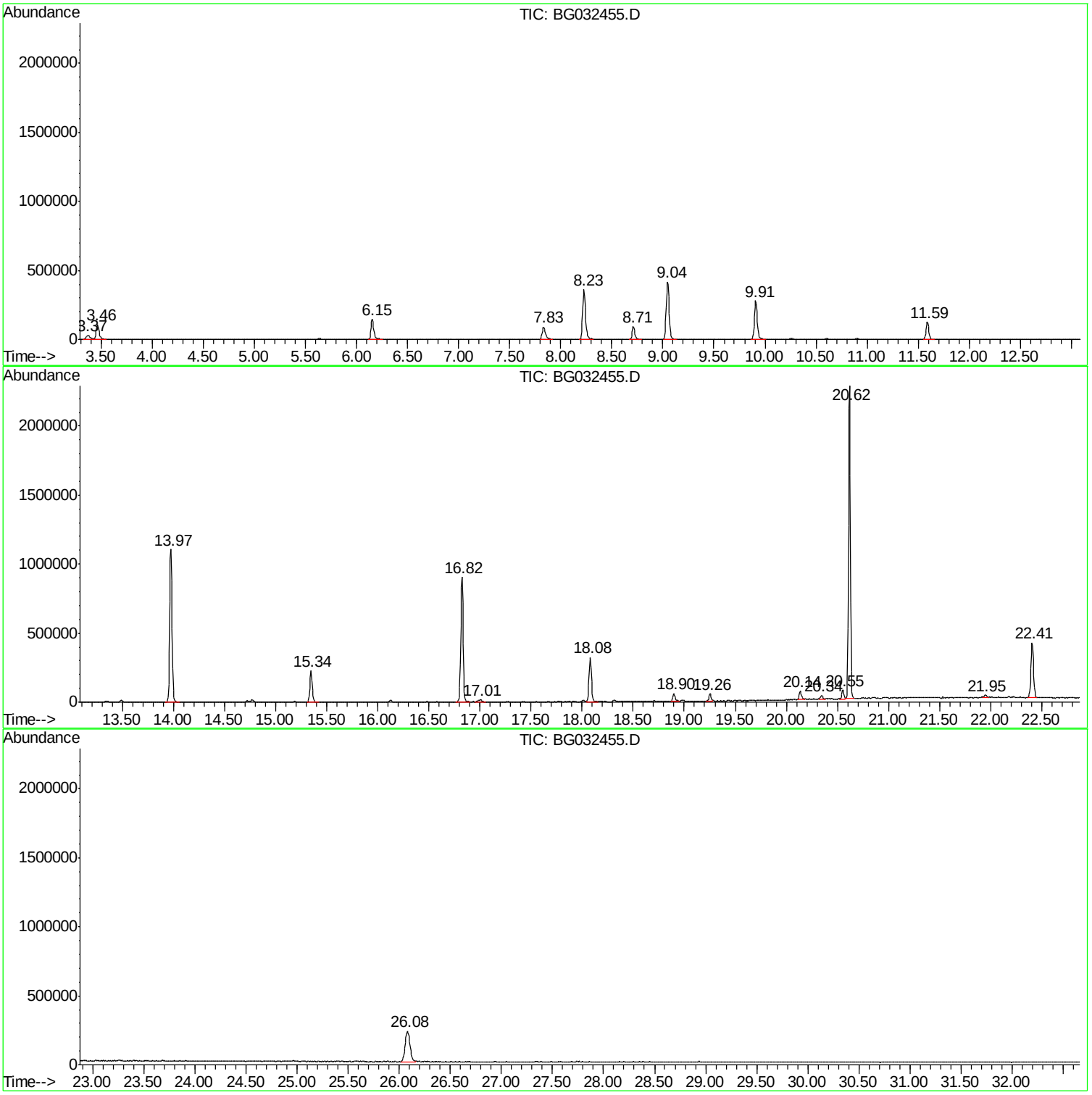
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

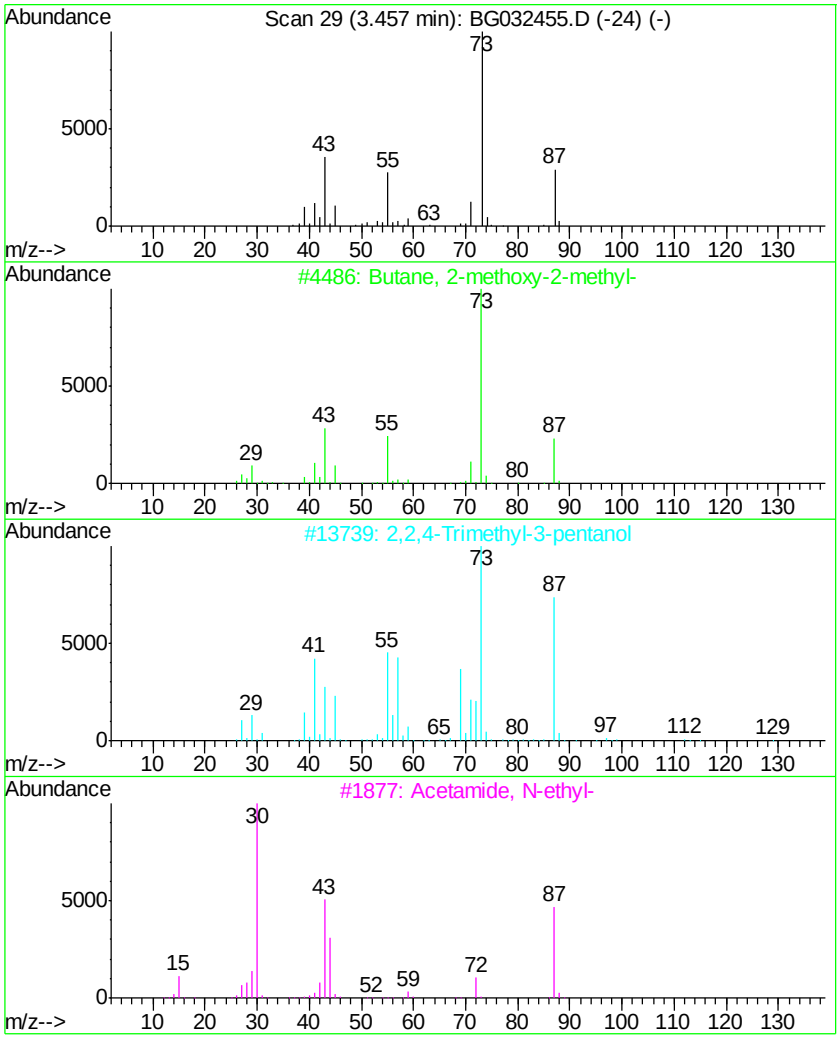
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

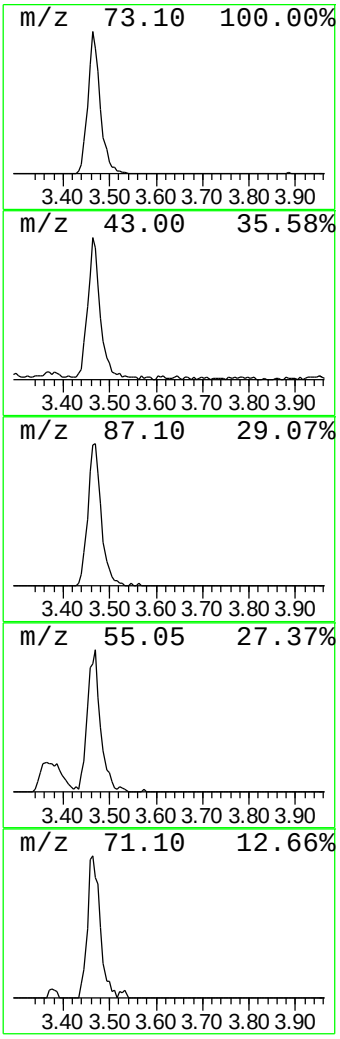
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	24.21 ng	215268	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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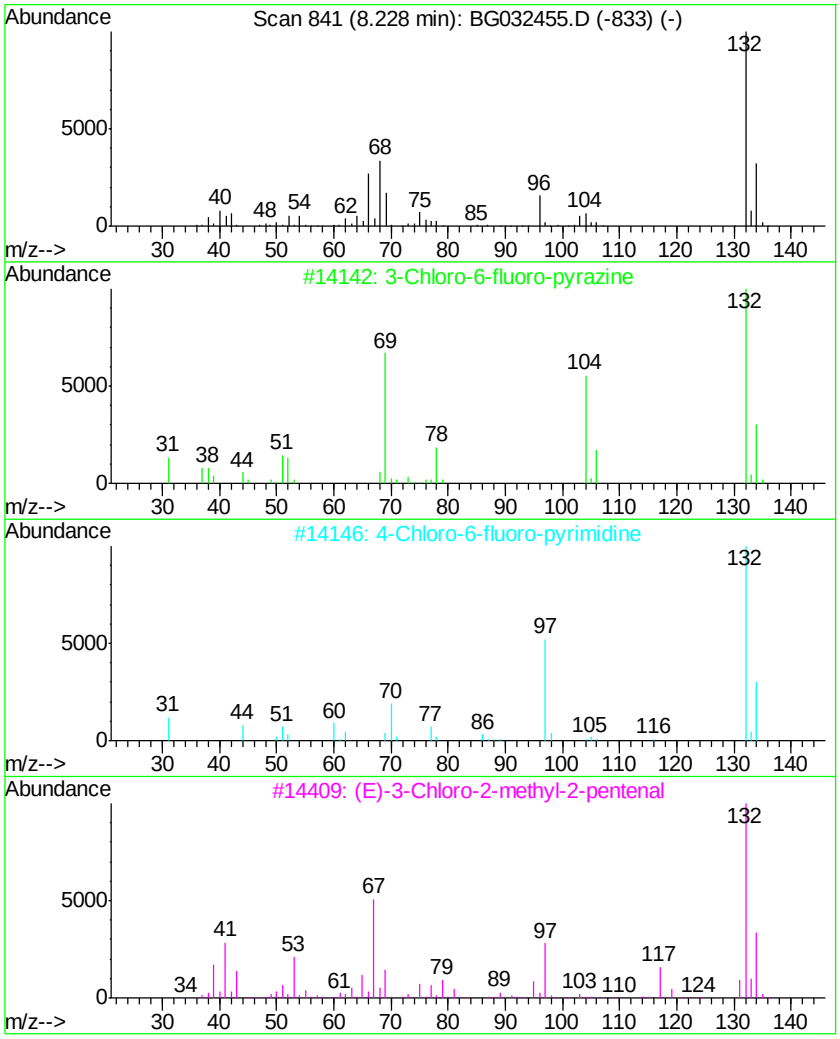
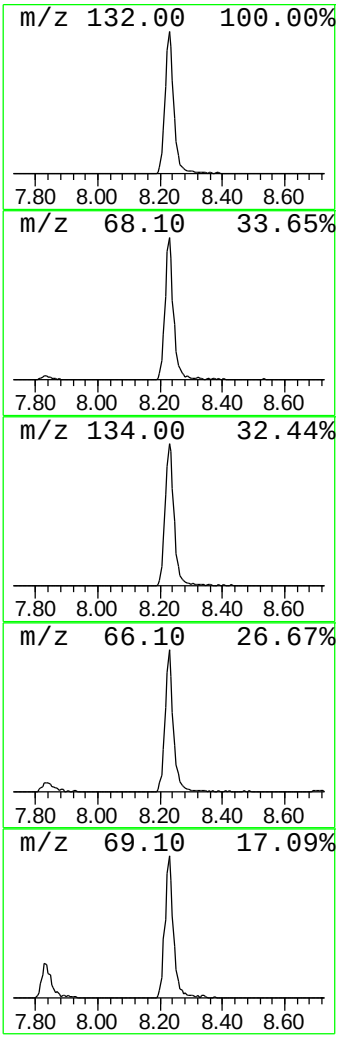
Peak Number 3 unknown8.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	79.40 ng	706124	1,4-Dichlorobenzene-d4	8.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

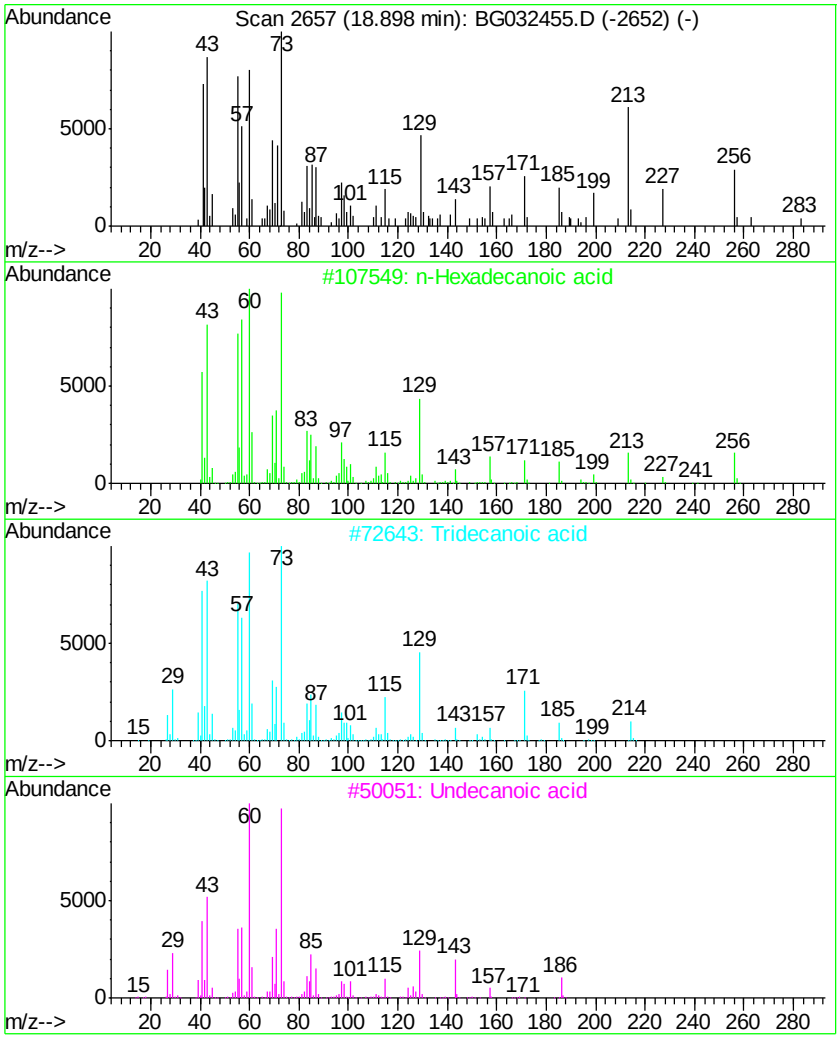
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

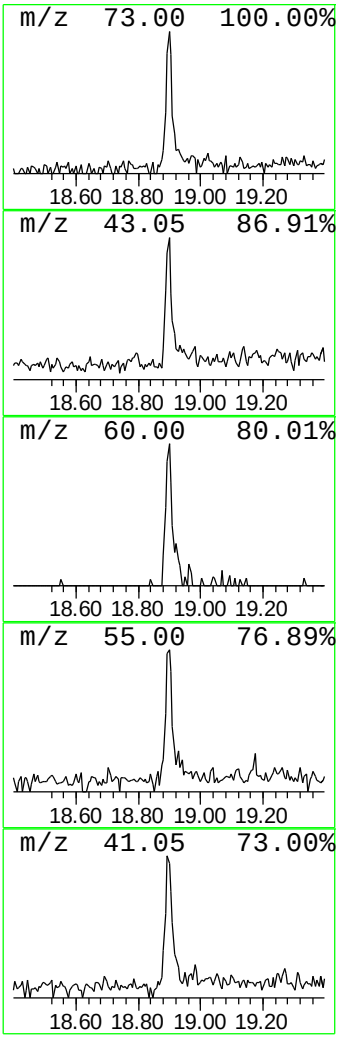
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	3.70 ng	98112	Phenanthrene-d10	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	55
3	Undecanoic acid	186	C11H22O2	000112-37-8	46
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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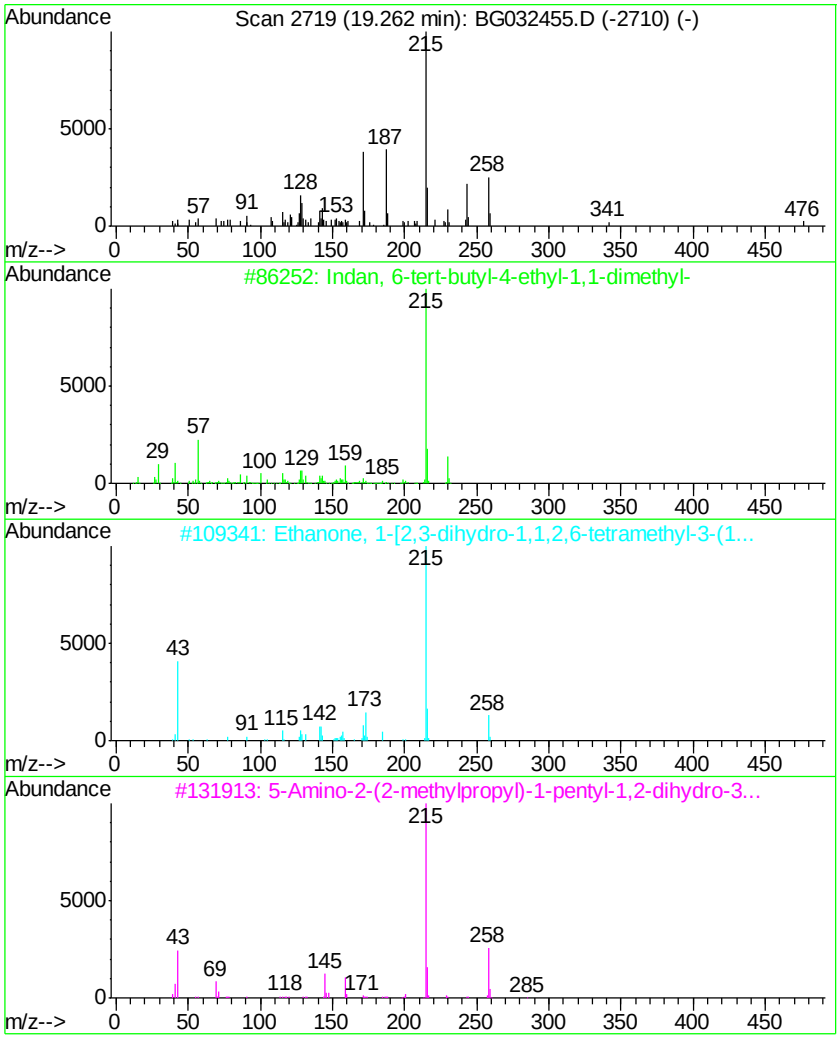
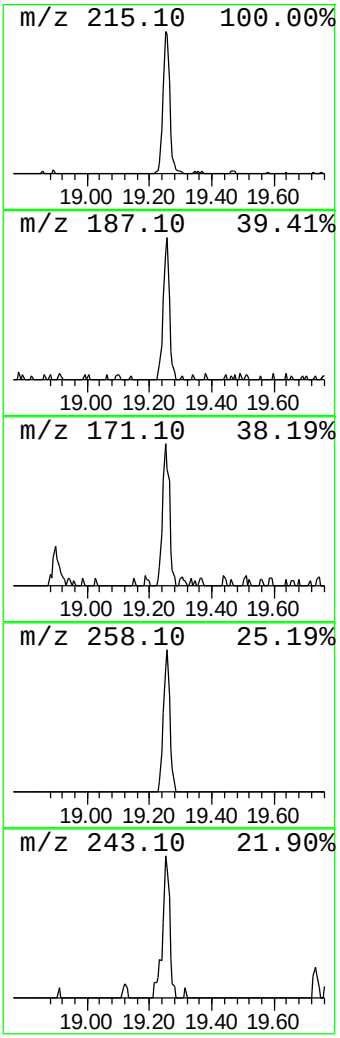
Peak Number 6 unknown19.26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.96 ng	78453	Phenanthrene-d10	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 6-tert-butyl-4-ethyl-1,1-...	230	C17H26	003247-65-2	46
2	Ethanone, 1-[2,3-dihydro-1,1,2,6...	258	C18H26O	068140-48-7	43
3	5-Amino-2-(2-methylpropyl)-1-pen...	285	C16H23N5	1000326-96-2	43
4	5-Dimethylamino-2-phenyl-3(2H)-p...	215	C12H13N3O	1000244-25-4	43
5	Pyridine, 4-[3',4'-dimethoxyphen...	215	C13H13NO2	039795-63-6	42





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
Acq On : 30 Jan 2018 23:30
Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

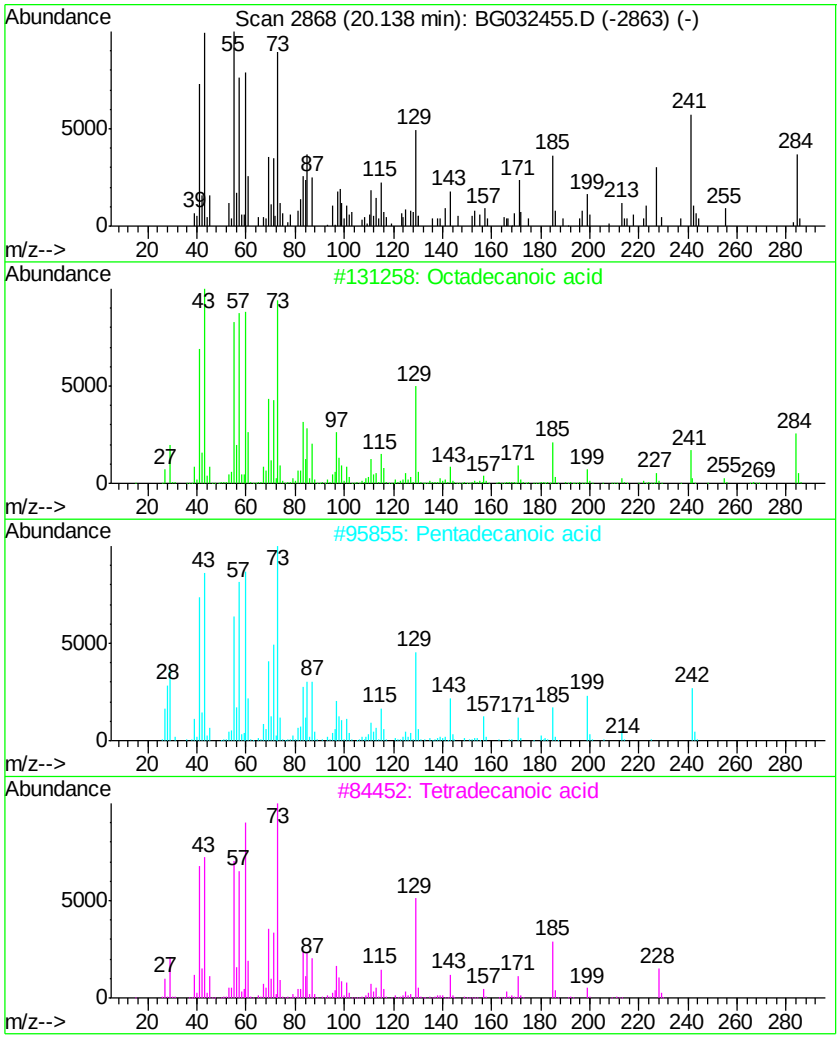
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

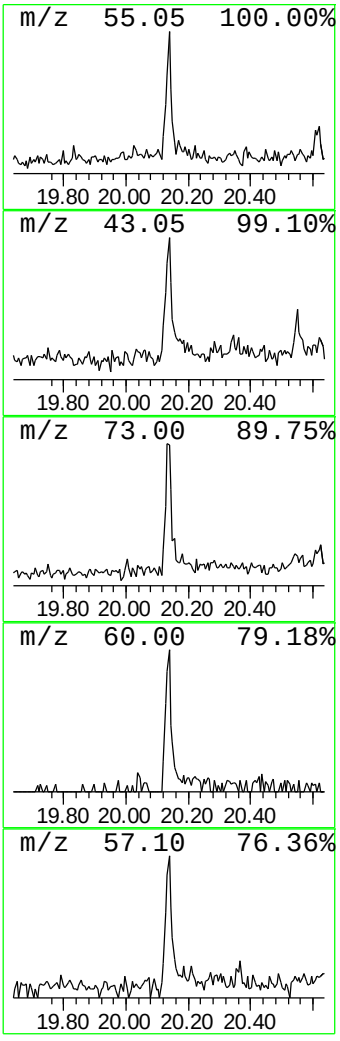
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	3.68 ng	97621	Phenanthrene-d10	18.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Dodecanoic acid	200	C12H24O2	000143-07-7	46





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
Data File : BG032455.D
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Operator : SJ/JU
Sample : J1364-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.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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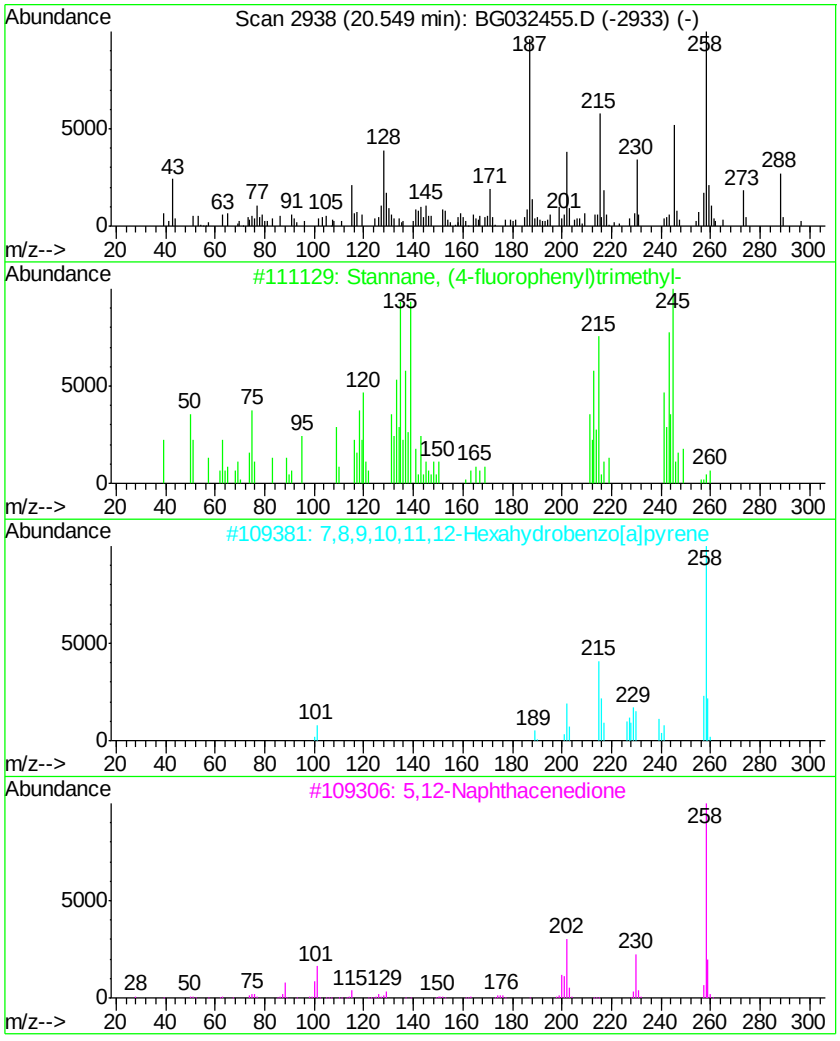
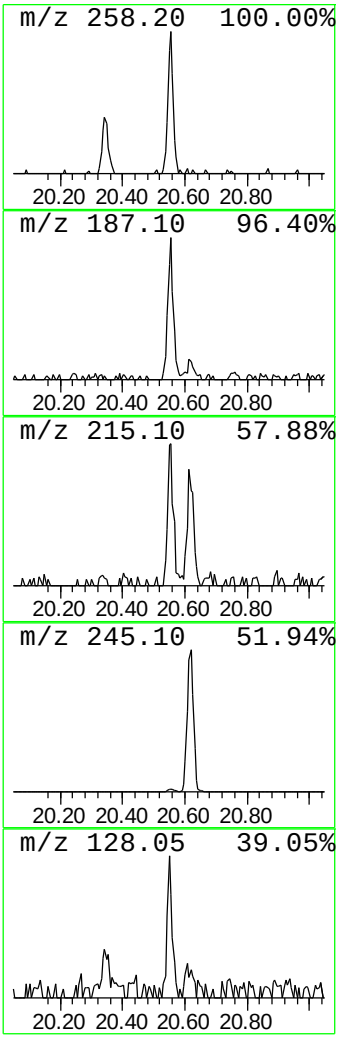
Peak Number 8 Stannane, (4-fluorophenyl)t... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	2.59 ng	93290	Chrysene-d12	22.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, (4-fluorophenyl)trimet...	260	C9H13FSn	014101-14-5	90
2	7,8,9,10,11,12-Hexahydrobenzo[a]...	258	C20H18	073712-71-7	41
3	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	38
4	Thieno[2,3-d]pyrimidin-4(3H)-one...	258	C13H10N2O2S	282104-83-0	38
5	Quinoxaline, 2-tert-butyl-, 4-oxide	202	C12H14N2O	016007-51-5	35





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG013018\
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
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...	3.46	24.2	ng	215268	1	8.71	177856	20.0
unknown8.23	8.23	79.4	ng	706124	1	8.71	177856	20.0
n-Hexadecanoic acid	18.90	3.7	ng	98112	4	18.08	530424	20.0
unknown19.26	19.26	3.0	ng	78453	4	18.08	530424	20.0
Octadecanoic acid	20.14	3.7	ng	97621	4	18.08	530424	20.0
Stannane, (4-fluo...	20.55	2.6	ng	93290	5	22.41	720968	20.0