LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
Data File : BF091360.D
Acq On : 30 Nov 2016 17:56
Operator : UM/SJ
Sample : H5767-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

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_F\METHODS\8270-BF112916.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	5.041	238	241	243	rBV	400257	511501	8.90%	1.509%
2	5.453	275	277	280	rBV	1222972	1440616	25.07%	4.251%
3	6.482	365	367	371	rBV	1204071	1070017	18.62%	3.157%
4	6.630	377	380	382	rBV	2826267	2754957	47.94%	8.130%
5	6.859	398	400	403	rBV	1032841	1108412	19.29%	3.271%
6	7.019	412	414	417	rVB	3895233	3957200	68.86%	11.677%
7	7.430	446	450	452	rBV	3596701	3848079	66.96%	11.355%
8	8.150	510	513	515	rBV	1652791	1495897	26.03%	4.414%
9	9.225	604	607	610	rBV	4855854	5746404	100.00%	16.957%
10	9.613	639	641	644	rVB	217076	204547	3.56%	0.604%
11	9.899	664	666	669	rVB	1679632	1432280	24.92%	4.226%
12	10.688	732	735	737	rBV	1908558	1953108	33.99%	5.763%
13	10.813	744	746	750	rVB	65682	81762	1.42%	0.241%
14	11.259	783	785	786	rBV	88864	71714	1.25%	0.212%
15	11.385	793	796	798	rBV	1123226	1197296	20.84%	3.533%
16	11.625	813	817	820	rBV2	57798	100880	1.76%	0.298%
17	11.682	820	822	825	rVB	78727	81415	1.42%	0.240%
18	11.911	840	842	847	rBV	124619	165145	2.87%	0.487%
19	12.699	909	911	918	rBV	143163	174727	3.04%	0.516%
20	12.802	918	920	922	rVV	60995	76993	1.34%	0.227%
21	12.974	932	935	937	rBV	3324145	4342457	75.57%	12.814%
22	13.877	1012	1014	1020	rBV	42706	65683	1.14%	0.194%
23	14.014	1023	1026	1028	rBV	1023083	1029843	17.92%	3.039%
24	15.442	1148	1151	1154	rBV	829340	977327	17.01%	2.884%

Sum of corrected areas: 33888260

LSC Report - Integrated Chromatogram

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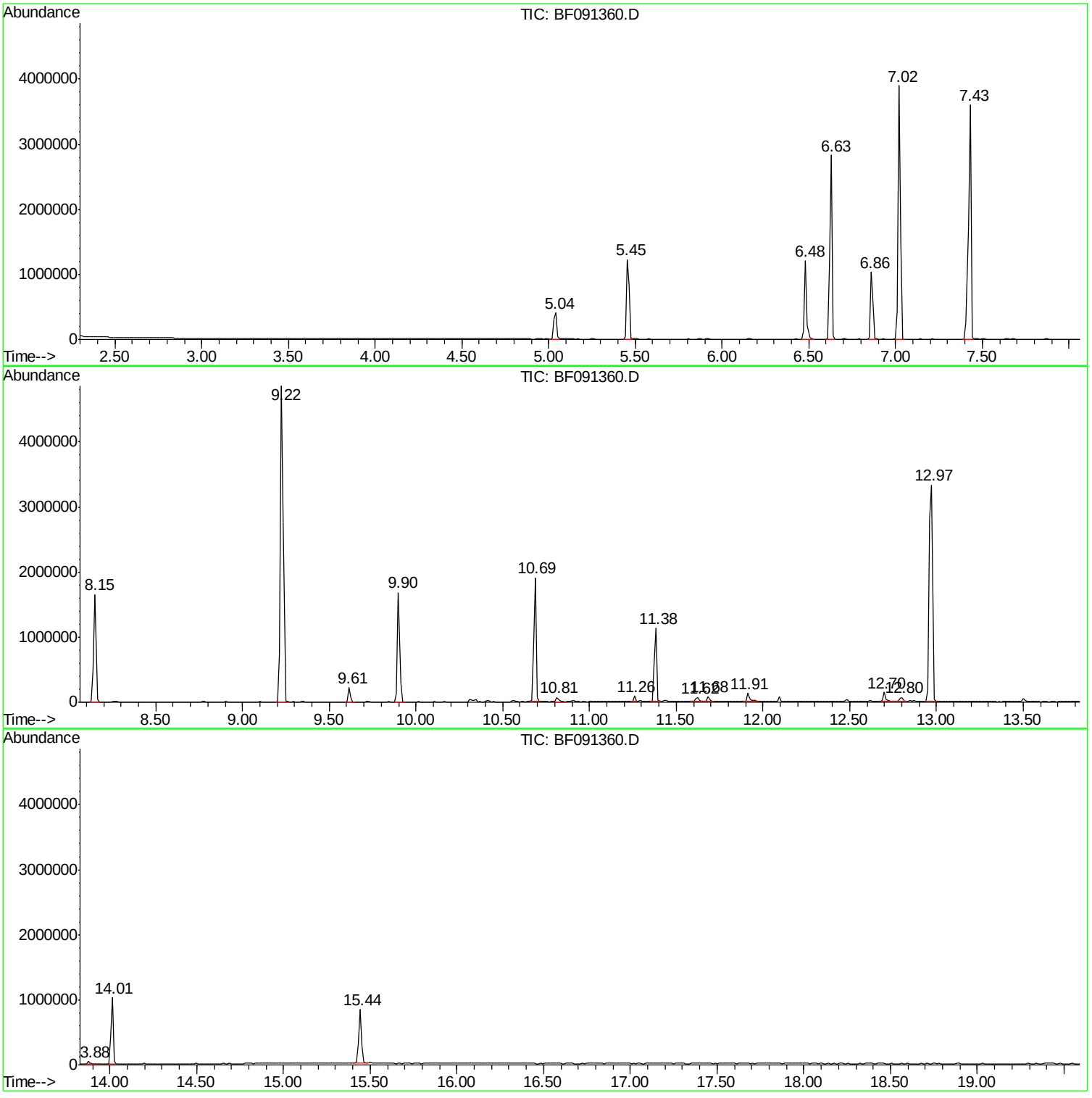
Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
Data File : BF091360.D
Acq On : 30 Nov 2016 17:56
Operator : UM/SJ
Sample : H5767-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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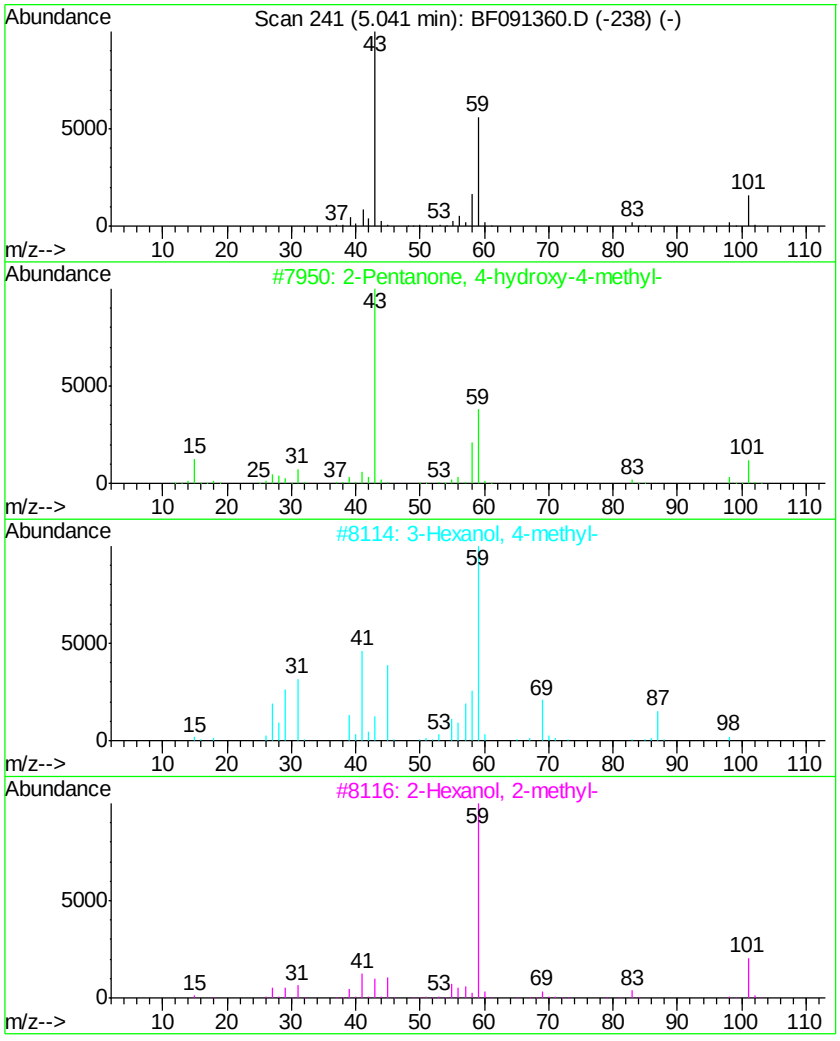
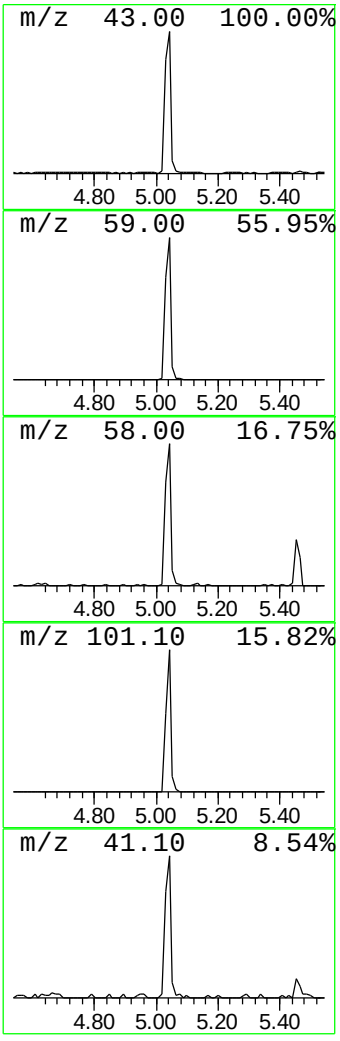
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.23 ng	511501	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23





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Sample : H5767-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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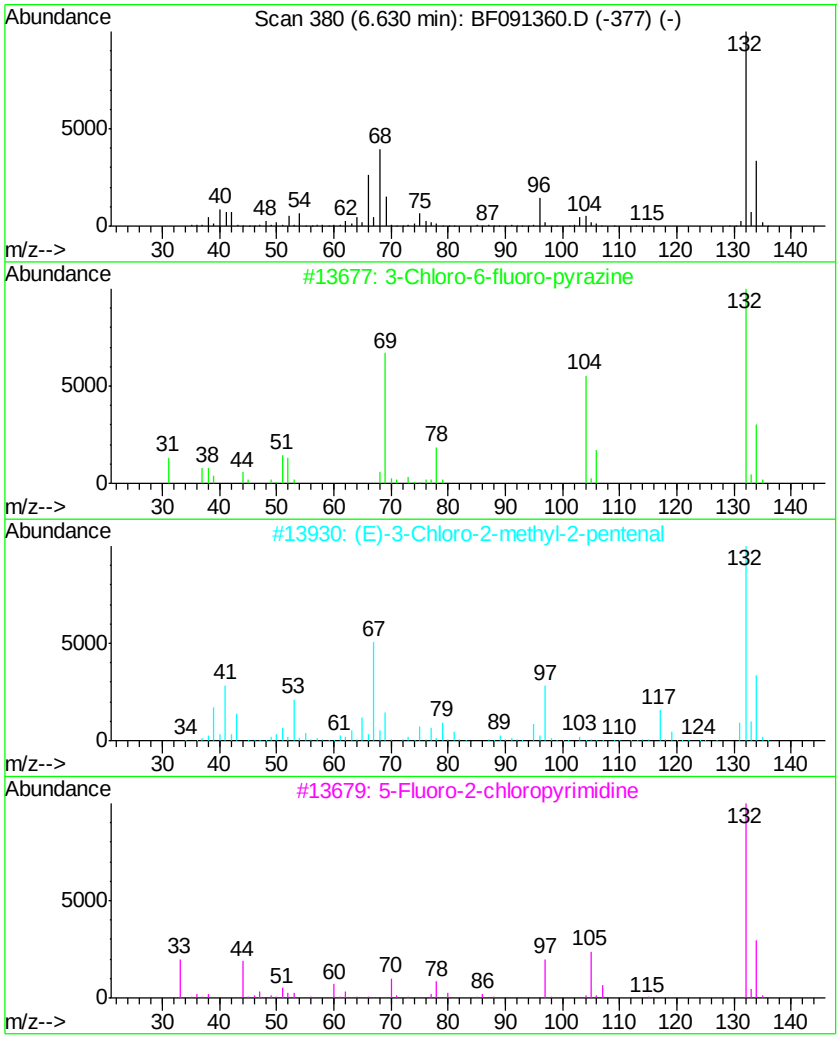
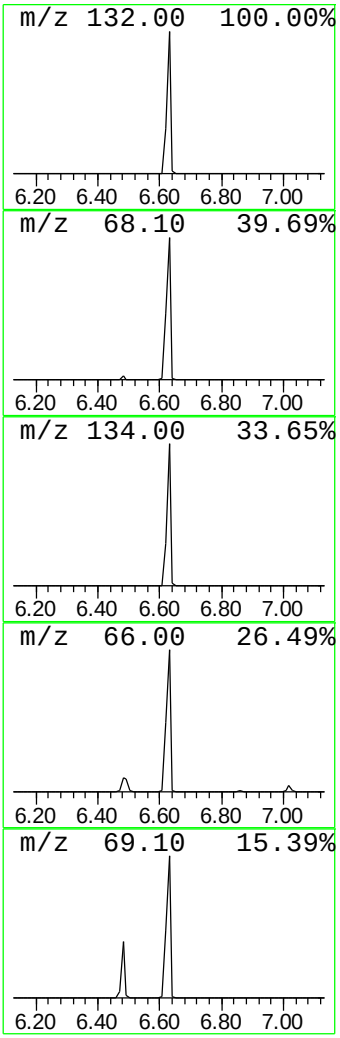
Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	49.71 ng	2754960	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Acq On : 30 Nov 2016 17:56
Operator : UM/SJ
Sample : H5767-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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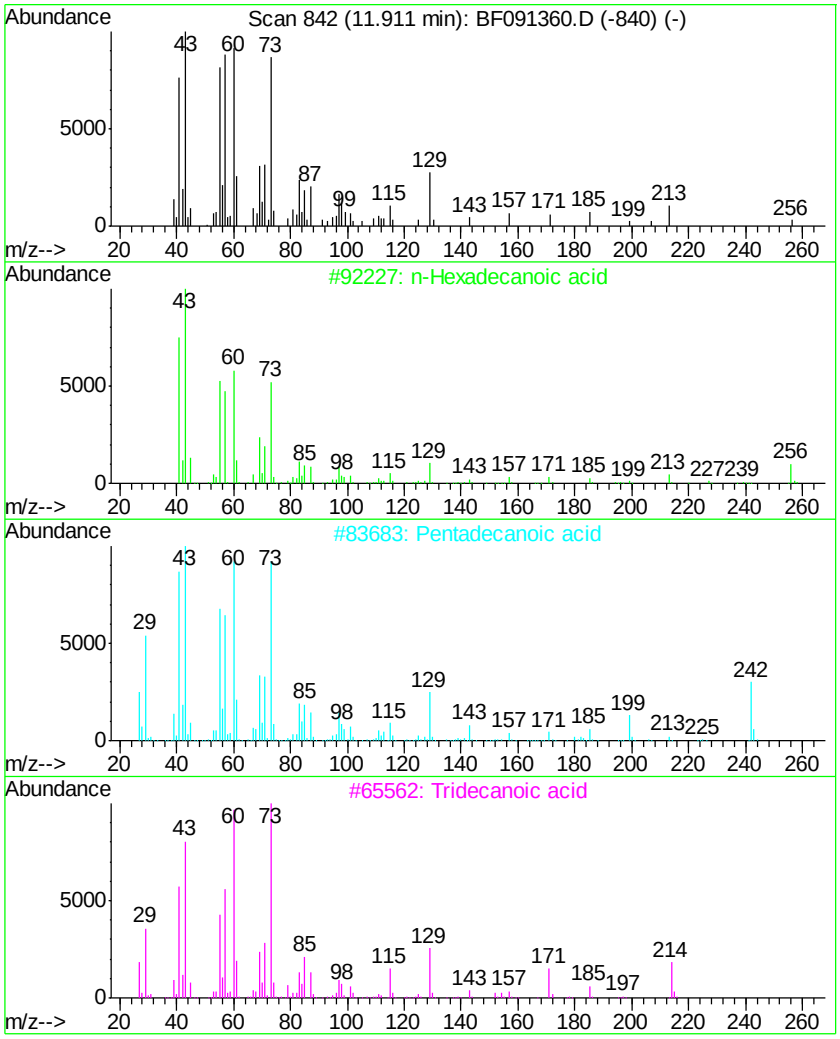
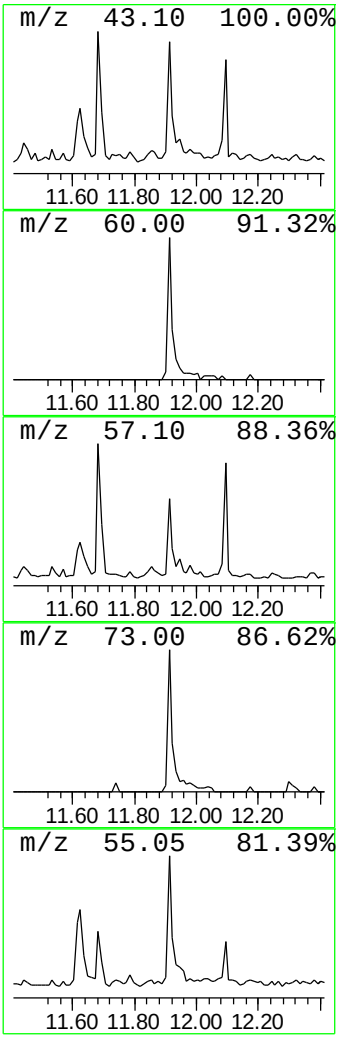
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.76 ng	165145	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Operator : UM/SJ
Sample : H5767-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 112216-DSDC-E-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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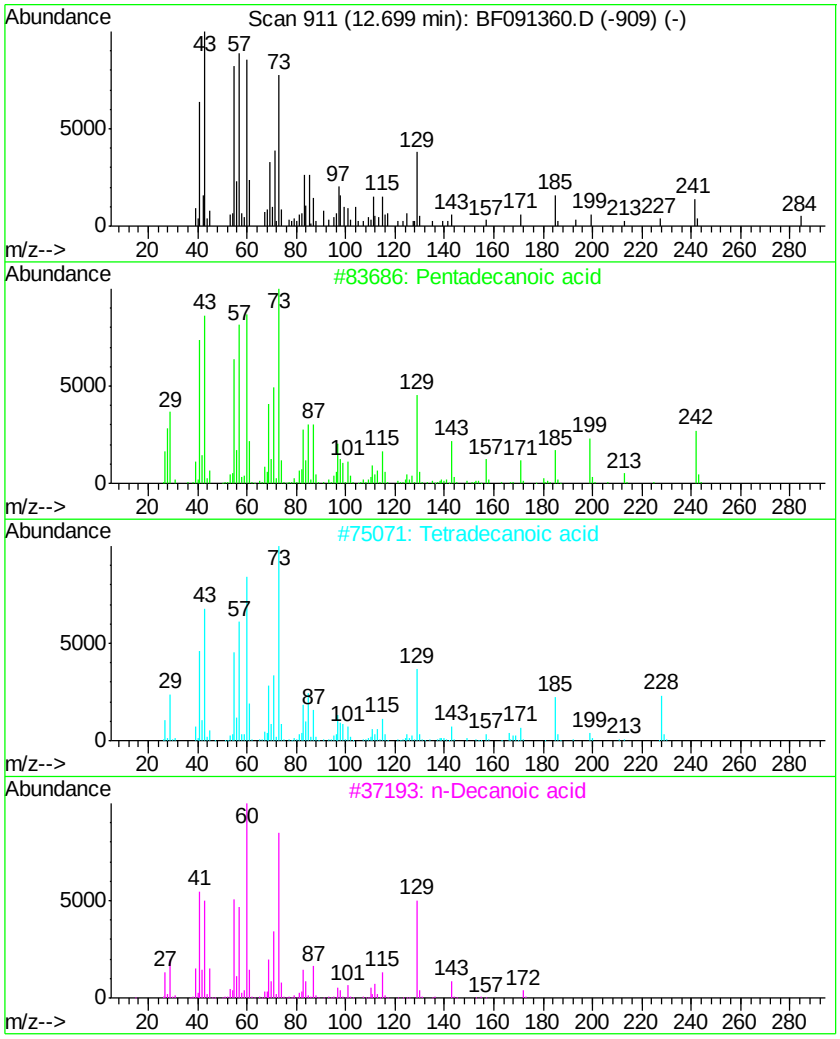
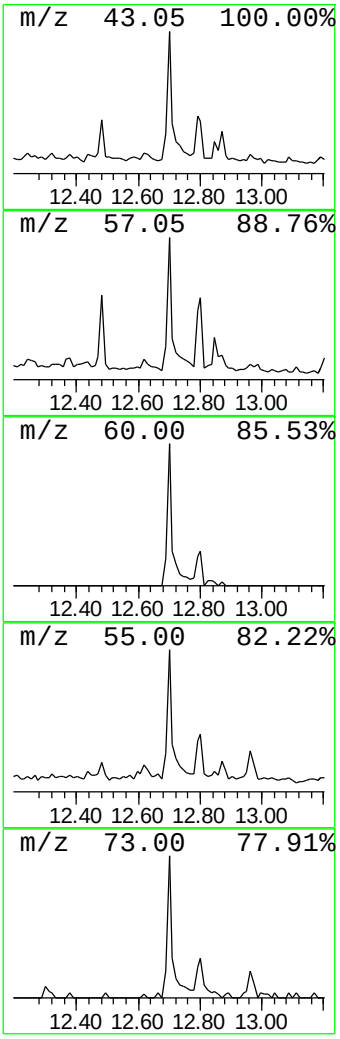
Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.39 ng	174727	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	18
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	9.2	ng	511501	1	6.86	1108410	20.0
unknown6.63	6.63	49.7	ng	2754960	1	6.86	1108410	20.0
n-Hexadecanoic acid	11.91	2.8	ng	165145	4	11.38	1197300	20.0
Pentadecanoic acid	12.70	3.4	ng	174727	5	14.01	1029840	20.0