LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088269.D
Acq On : 23 Jun 2016 00:39
Operator : UM/SJ
Sample : H3660-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3.5-4)

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-BF060716.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	1.724	11	12	63	rVB	887055	1819698	84.32%	9.412%
2	4.730	273	275	289	rBV	299542	527518	24.44%	2.728%
3	5.187	313	315	318	rBV	1420767	1904475	88.25%	9.850%
4	5.599	349	351	356	rVB	29423	35251	1.63%	0.182%
5	6.261	407	409	412	rBV	1534762	1829928	84.79%	9.464%
6	6.376	417	419	421	rBV	2036159	2148568	99.56%	11.113%
7	6.604	437	439	441	rBV	416736	420890	19.50%	2.177%
8	6.753	450	452	455	rBV	1397375	1536517	71.20%	7.947%
9	7.176	487	489	491	rBV	1263436	1277540	59.20%	6.608%
10	7.885	549	551	554	rBV	586142	591402	27.40%	3.059%
11	8.970	643	646	648	rBV	2319190	2158148	100.00%	11.162%
12	9.370	679	681	683	rBV	257187	215260	9.97%	1.113%
13	9.633	702	704	707	rBV	665664	634521	29.40%	3.282%
14	10.422	771	773	776	rBV	1102526	1146603	53.13%	5.930%
15	10.548	782	784	791	rVB	24199	32137	1.49%	0.166%
16	10.993	821	823	825	rBV	31915	35289	1.64%	0.183%
17	11.108	832	833	836	rBV	399514	549568	25.46%	2.842%
18	11.416	858	860	863	rVB	26485	31076	1.44%	0.161%
19	12.696	970	972	974	rBV	1613505	1461691	67.73%	7.560%
20	13.611	1050	1052	1061	rBV	22091	62055	2.88%	0.321%
21	13.737	1061	1063	1066	rBV	352306	439415	20.36%	2.273%
22	15.108	1181	1183	1189	rBV	333526	430886	19.97%	2.229%
23	18.480	1471	1478	1483	rBV6	13449	46240	2.14%	0.239%

Sum of corrected areas: 19334676

LSC Report - Integrated Chromatogram

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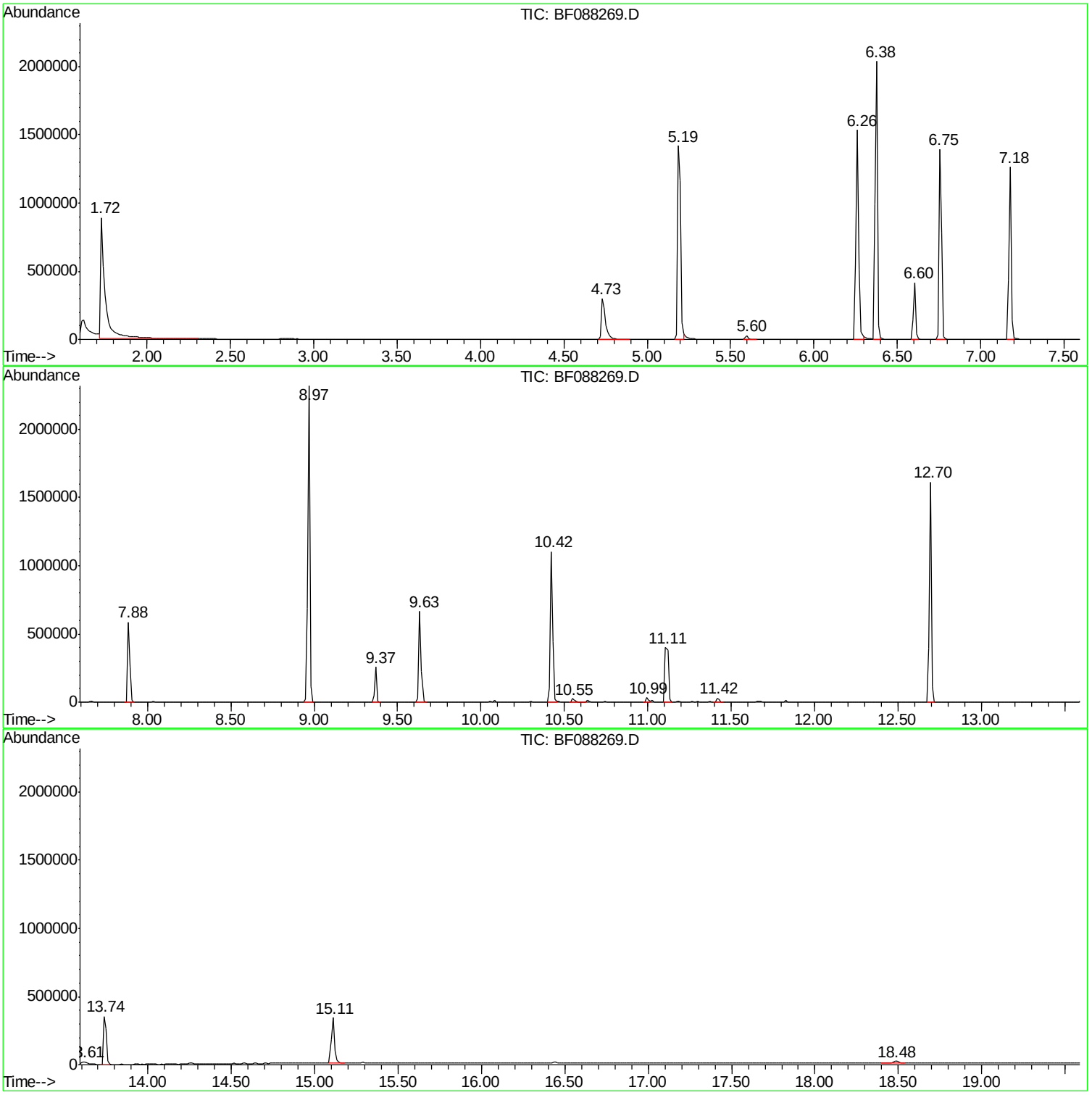
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF088269.D
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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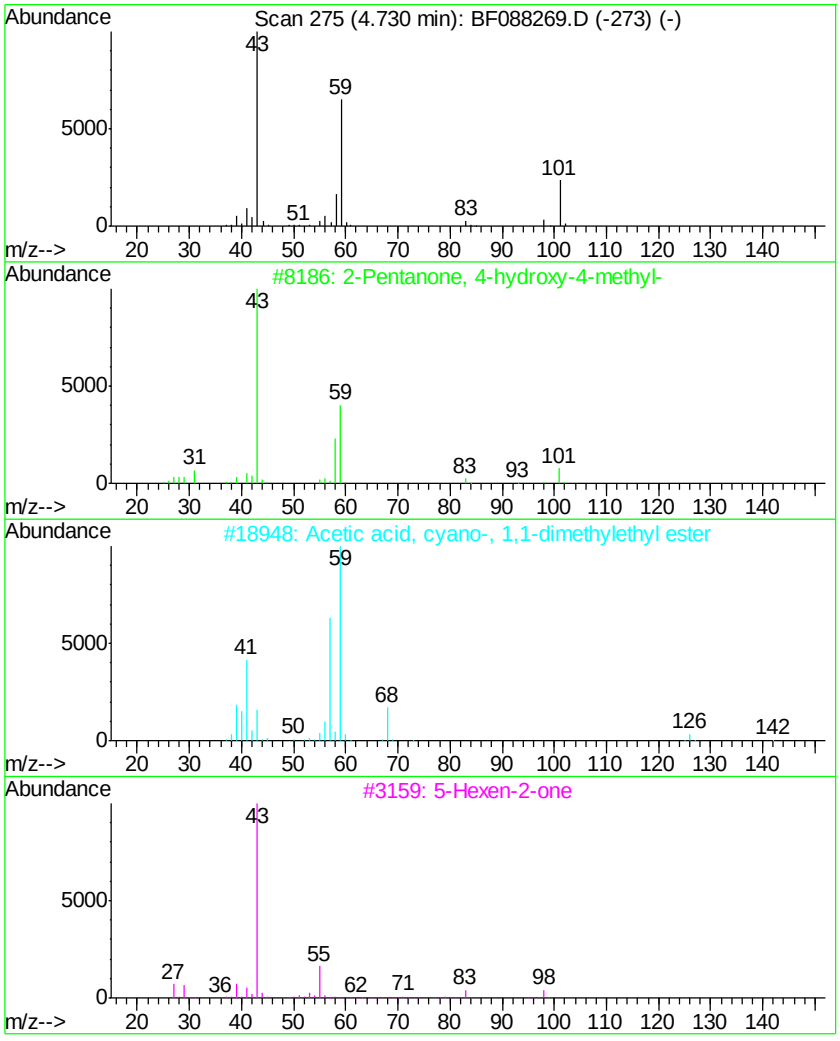
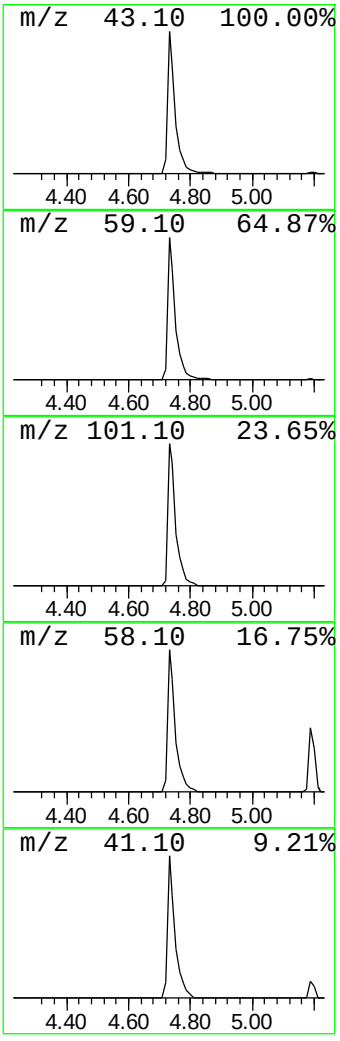
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	25.07 ng	527518	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : SB-1(3.5-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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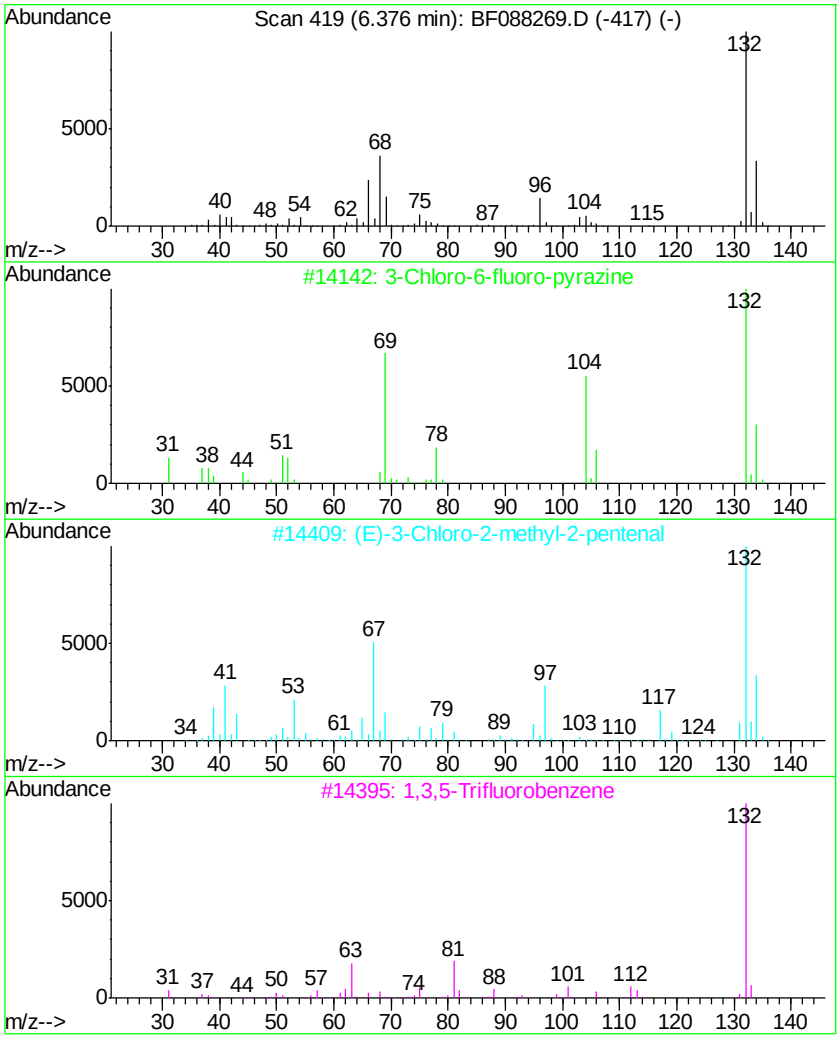
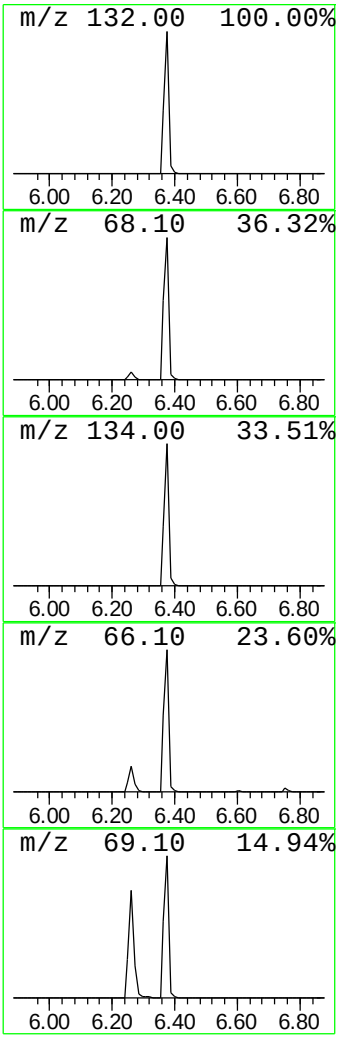
Peak Number 3 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	102.10 ng	2148570	1,4-Dichlorobenzene-d4	6.60

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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF088269.D
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Operator : UM/SJ
Sample : H3660-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3.5-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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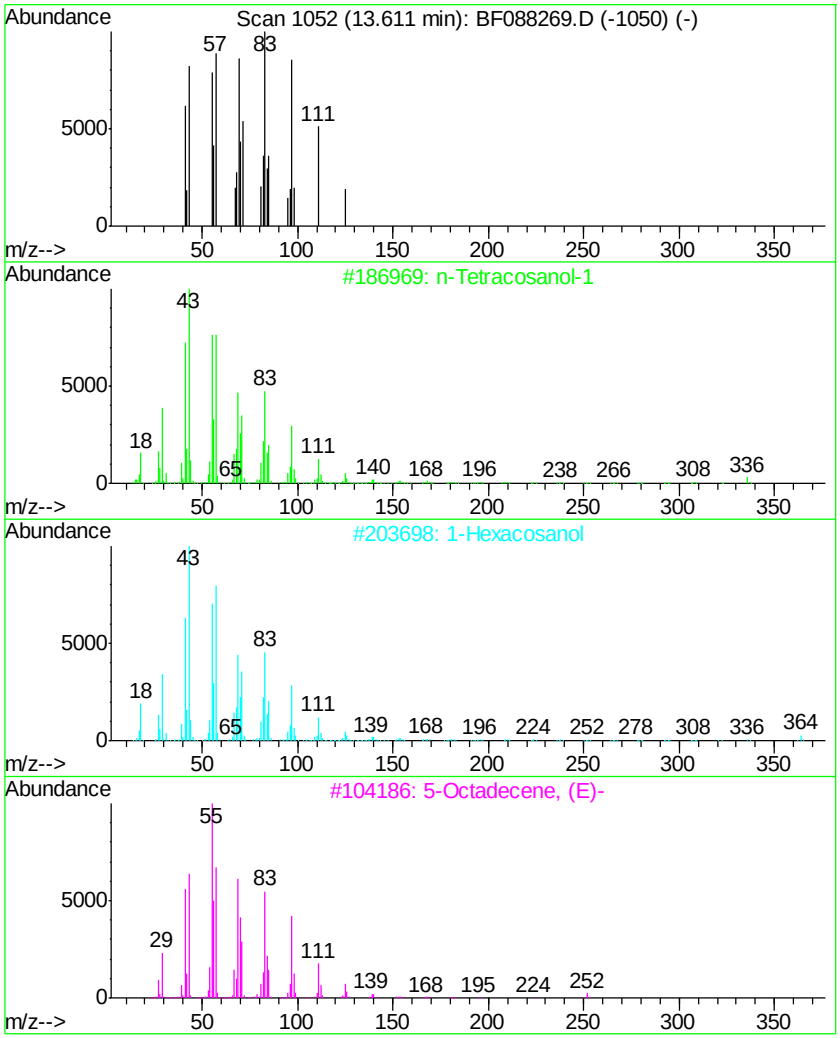
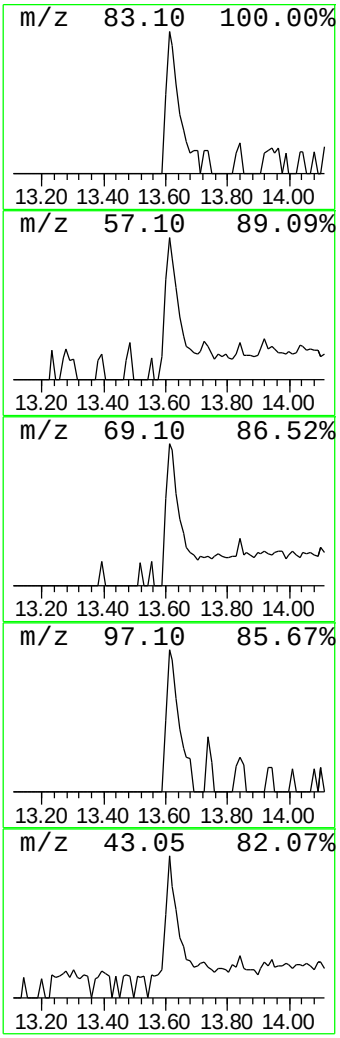
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.82 ng	62055	Chrysene-d12	13.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	1-Hexacosanol	382	C26H54O	000506-52-5	74
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	72
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	59
5	3-Chloropropionic acid, hexadecy...	332	C19H37ClO2	053312-70-2	53





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Instrument : BNA_F
ClientSampleId : SB-1(3.5-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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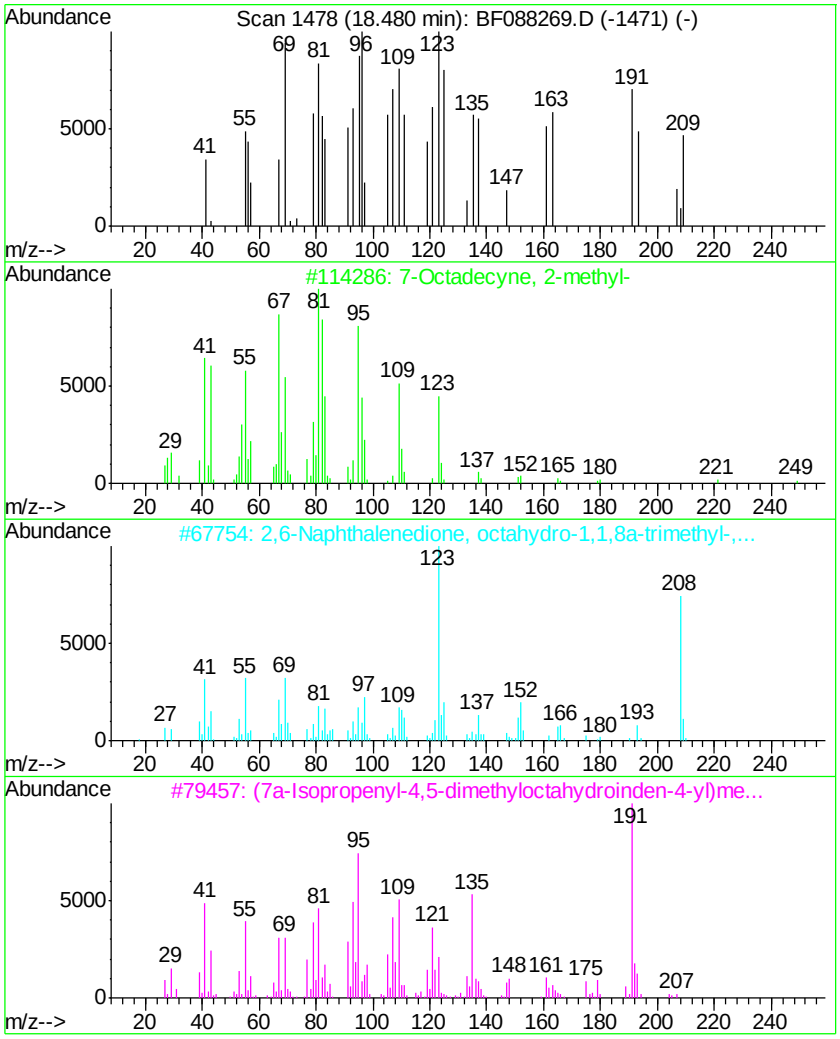
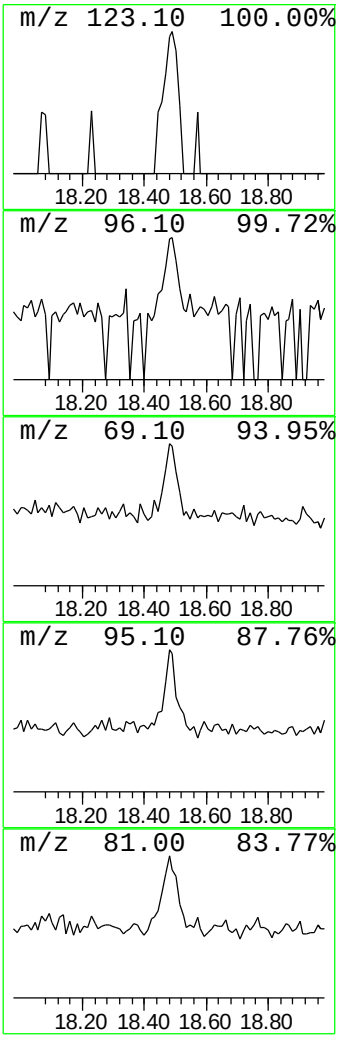
Peak Number 6 unknown18.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.15 ng	46240	Perylene-d12	15.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	35
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	32
3	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	27
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	22
5	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
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Acq On : 23 Jun 2016 00:39
Operator : UM/SJ
Sample : H3660-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(3.5-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
2-Pentanone, 4-hy...	4.73	25.1	ng	527518	1	6.60	420890	20.0
unknown6.38	6.38	102.1	ng	2148570	1	6.60	420890	20.0
n-Tetracosanol-1	13.61	2.8	ng	62055	5	13.74	439415	20.0
unknown18.48	18.48	2.1	ng	46240	6	15.11	430886	20.0