LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

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_F\METHODS\8270-BF100818.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	4.887	473	476	489	rBV	54970	80135	2.05%	0.369%
2	5.310	545	548	572	rBV	502949	754871	19.29%	3.481%
3	6.340	720	723	740	rBV	297158	563116	14.39%	2.596%
4	6.463	741	744	770	rVV	1645758	1769947	45.22%	8.161%
5	6.693	780	783	800	rBV	443284	597613	15.27%	2.755%
6	6.851	806	810	838	rBV	2392797	2501364	63.91%	11.533%
7	7.263	875	880	904	rBV	1594928	2176187	55.60%	10.034%
8	7.975	997	1001	1030	rBV	604161	802845	20.51%	3.702%
9	9.051	1179	1184	1203	rBV	3643372	3913953	100.00%	18.046%
10	9.445	1248	1251	1261	rBV	52681	65036	1.66%	0.300%
11	9.722	1294	1298	1317	rBV	890974	936048	23.92%	4.316%
12	10.510	1428	1432	1451	rBV	1296840	1588514	40.59%	7.324%
13	11.198	1546	1549	1576	rBV	745983	913617	23.34%	4.213%
14	12.786	1814	1819	1835	rBV	3044269	3421969	87.43%	15.778%
15	13.704	1968	1975	1983	rBV5	24336	69452	1.77%	0.320%
16	13.827	1992	1996	2015	rVB	508783	635231	16.23%	2.929%
17	14.592	2123	2126	2131	rVB	64404	57568	1.47%	0.265%
18	14.904	2174	2179	2183	rBV	80737	83494	2.13%	0.385%
19	15.227	2229	2234	2251	rBV	317712	598116	15.28%	2.758%
20	15.645	2300	2305	2311	rBV2	65361	95561	2.44%	0.441%
21	16.104	2377	2383	2390	rVB2	36124	63549	1.62%	0.293%

Sum of corrected areas: 21688186

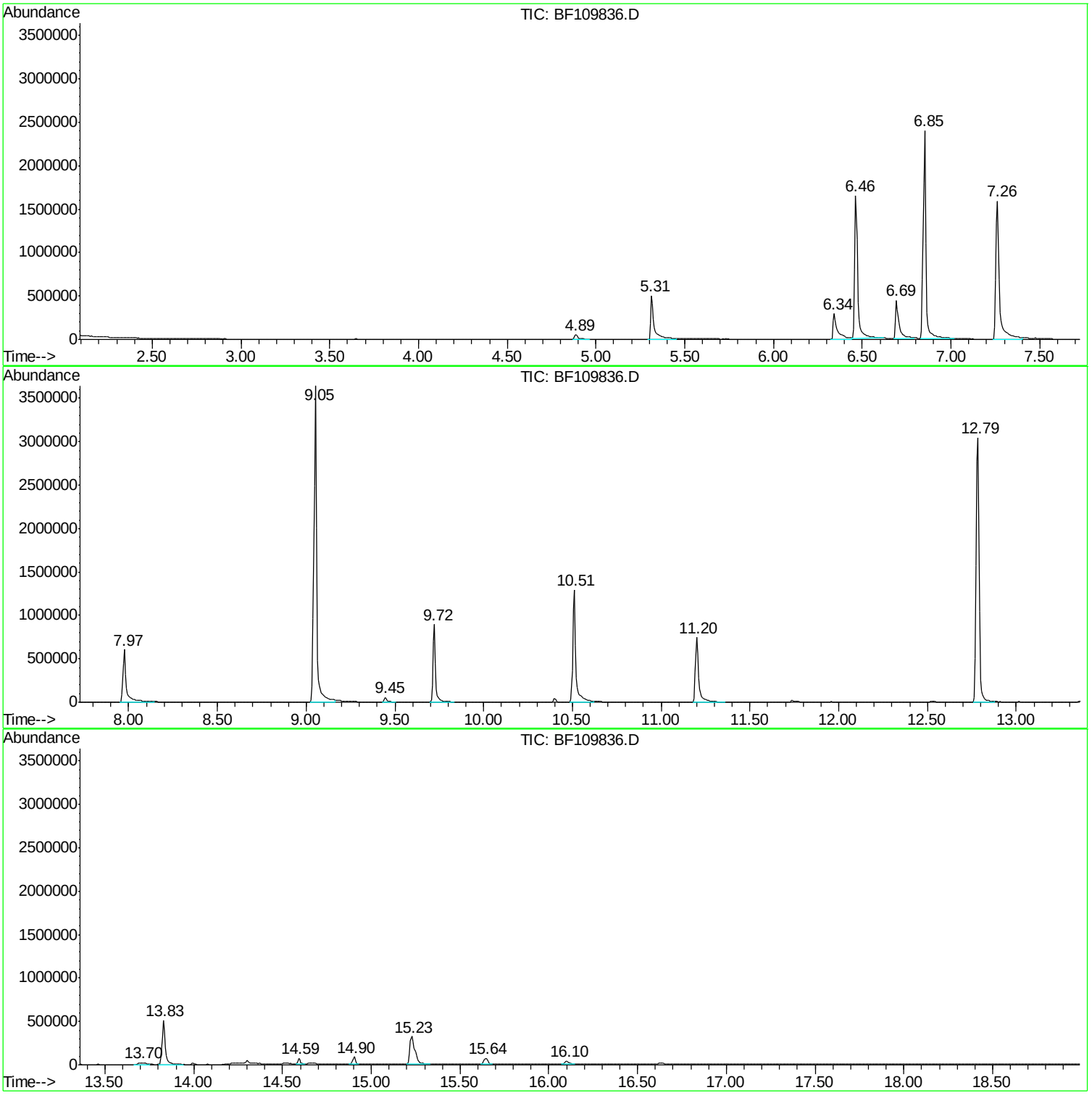
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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 F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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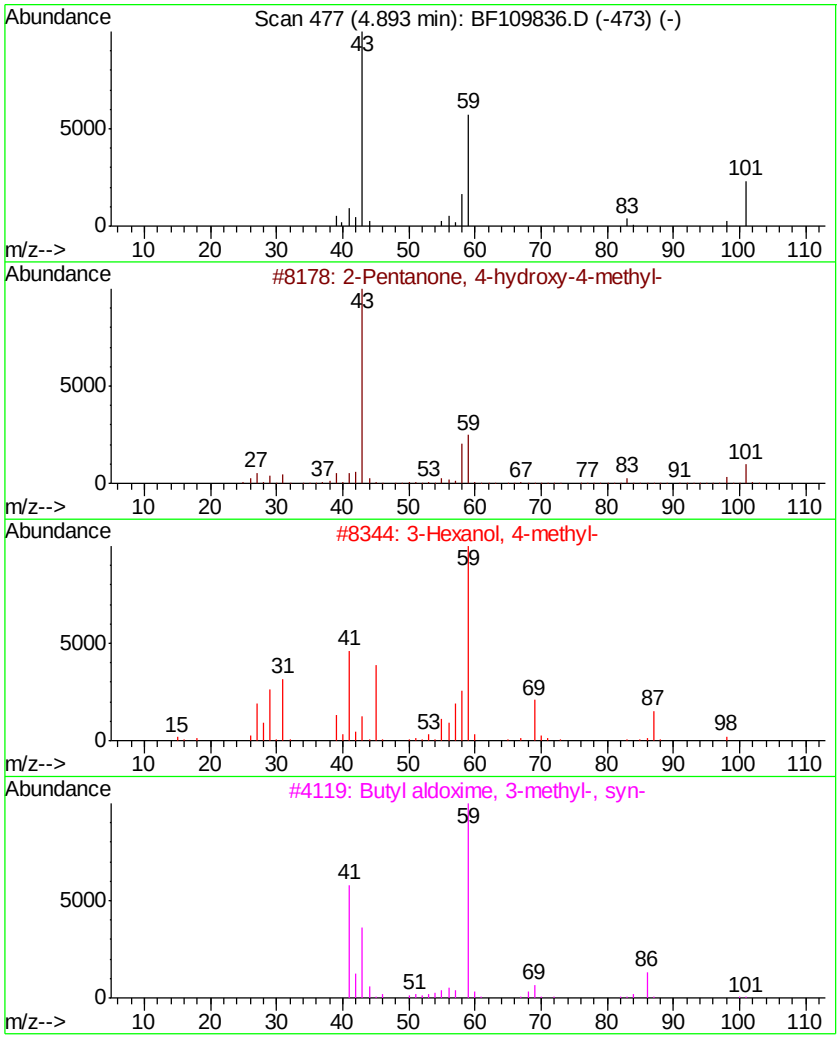
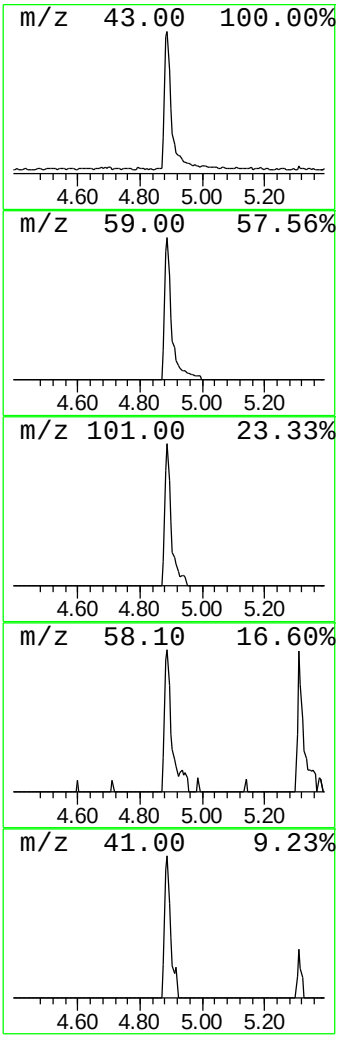
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.68 ng	80135	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	38
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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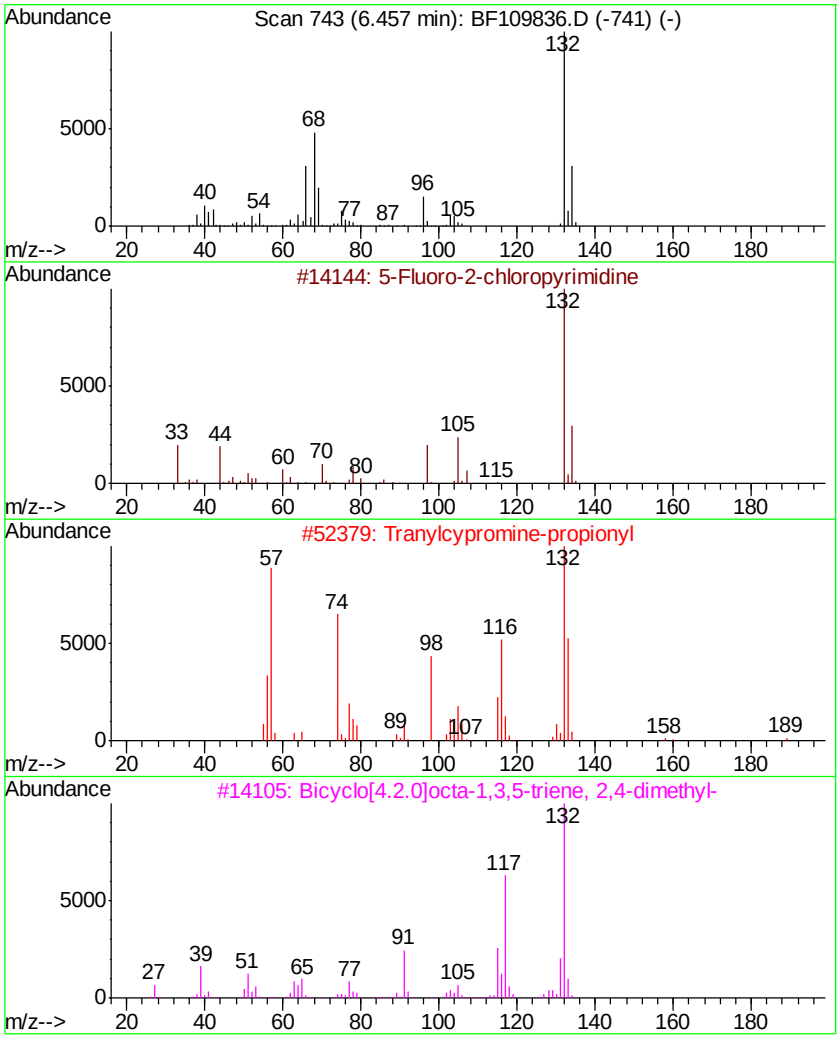
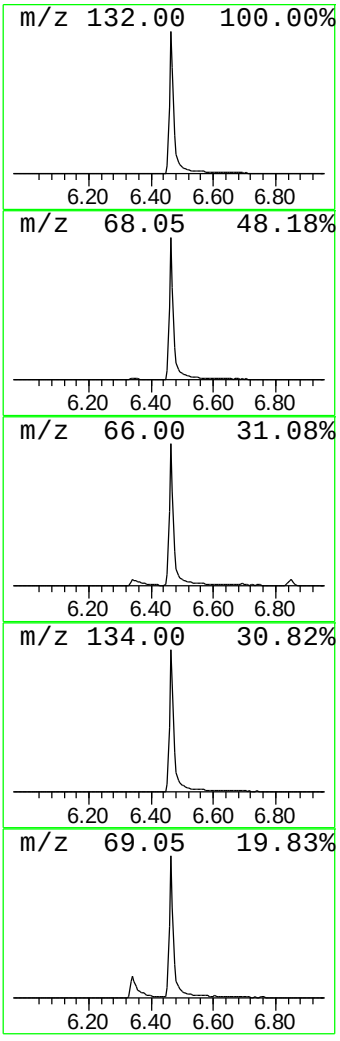
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	59.23 ng	1769950	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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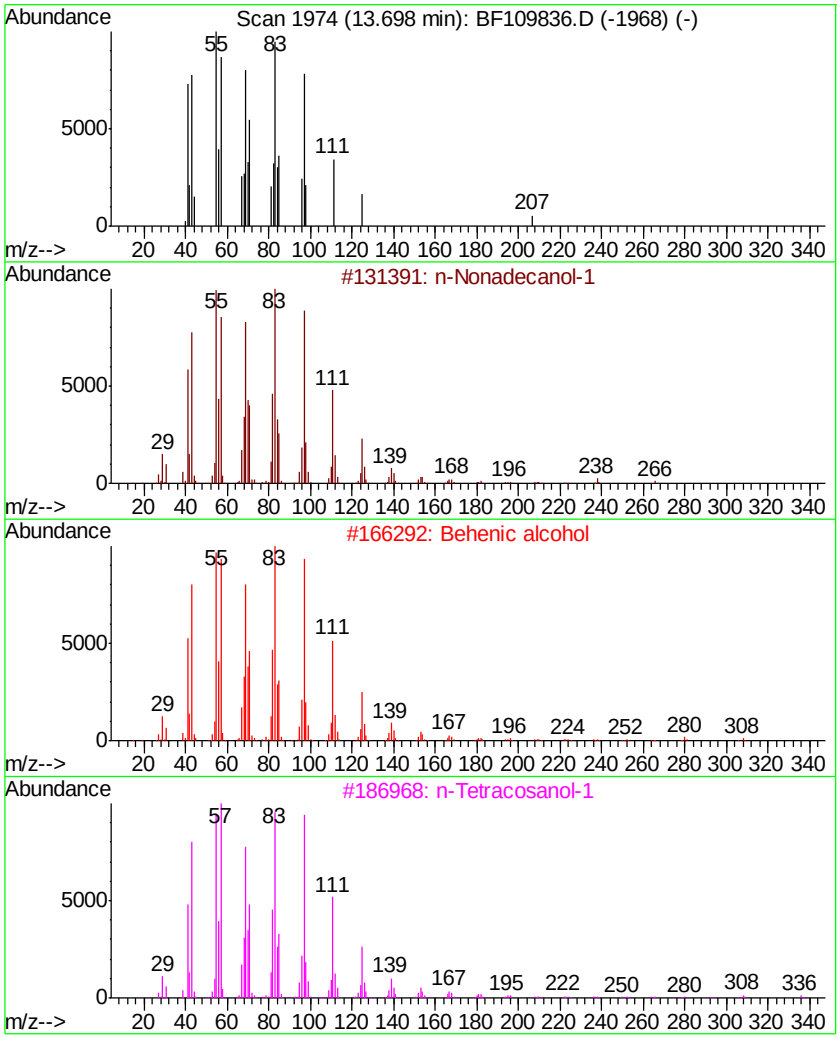
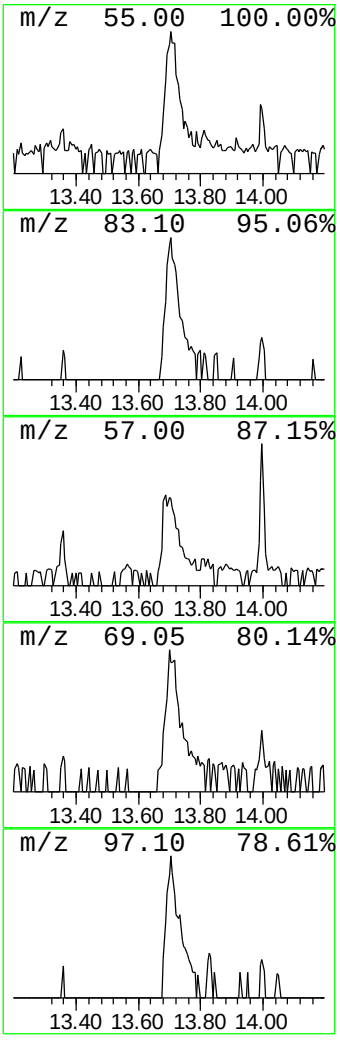
Peak Number 4 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.19 ng	69452	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Eicosanol	298	C20H42O	000629-96-9	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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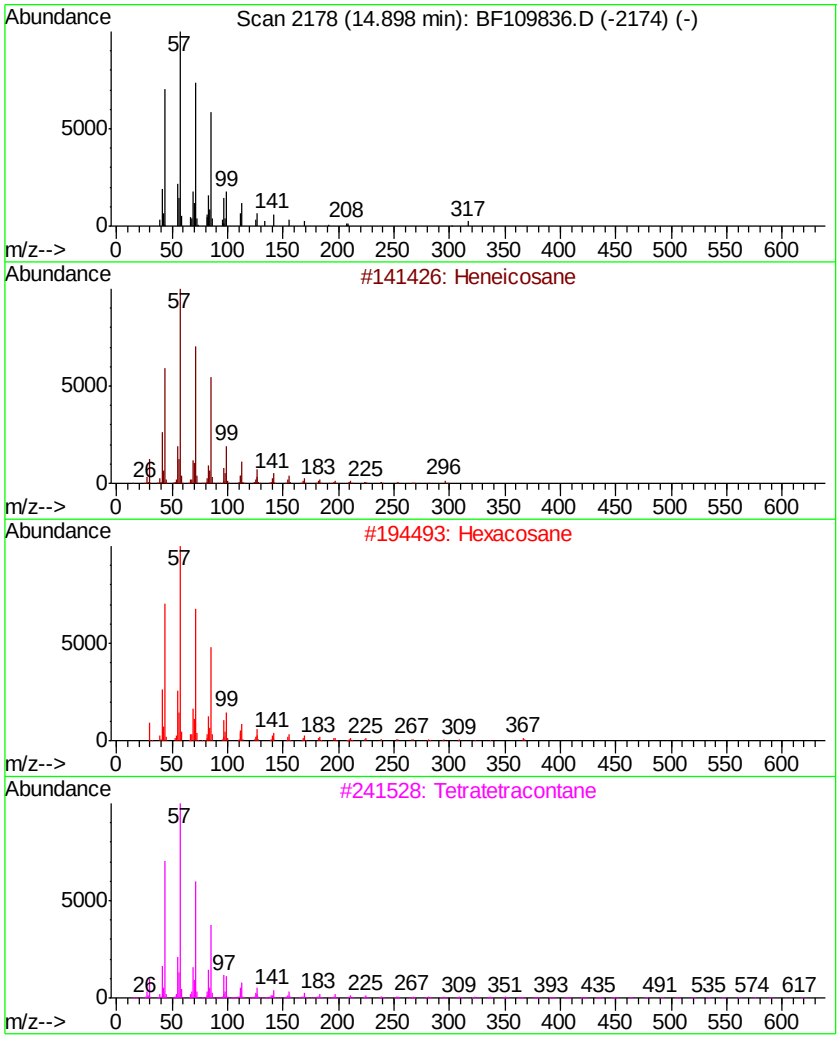
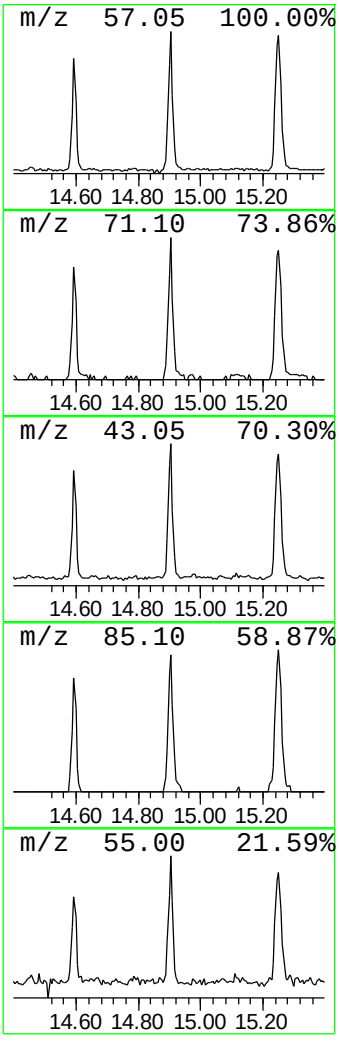
Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.79 ng	83494	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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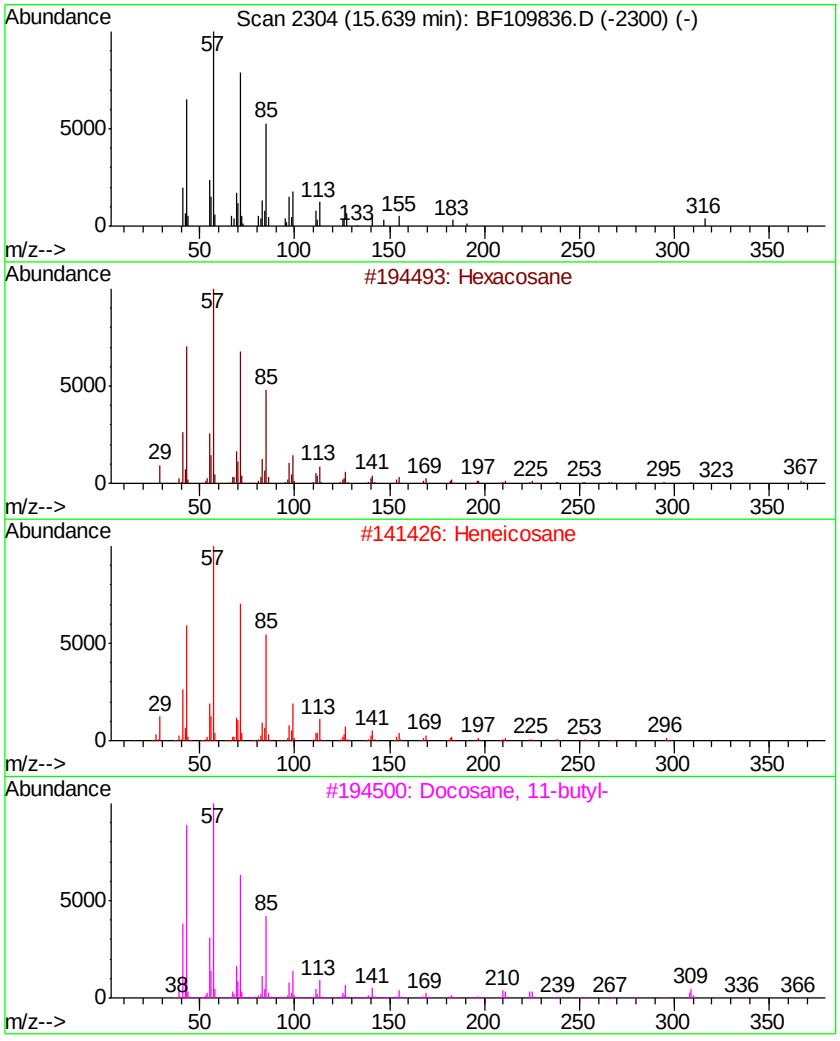
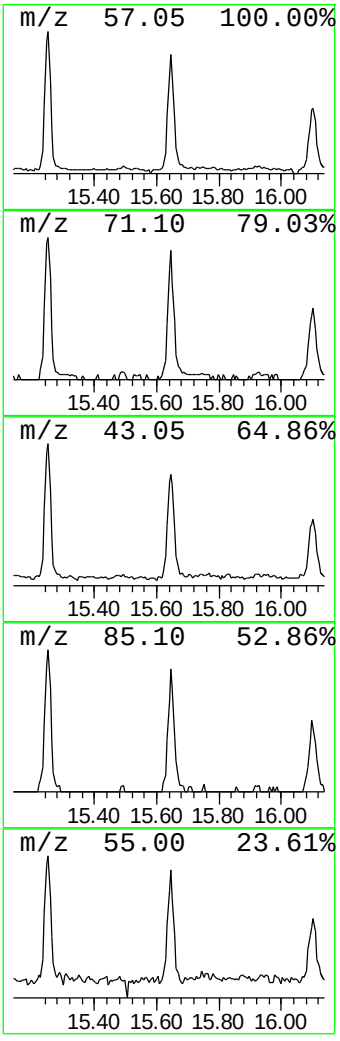
Peak Number 6 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	3.20 ng	95561	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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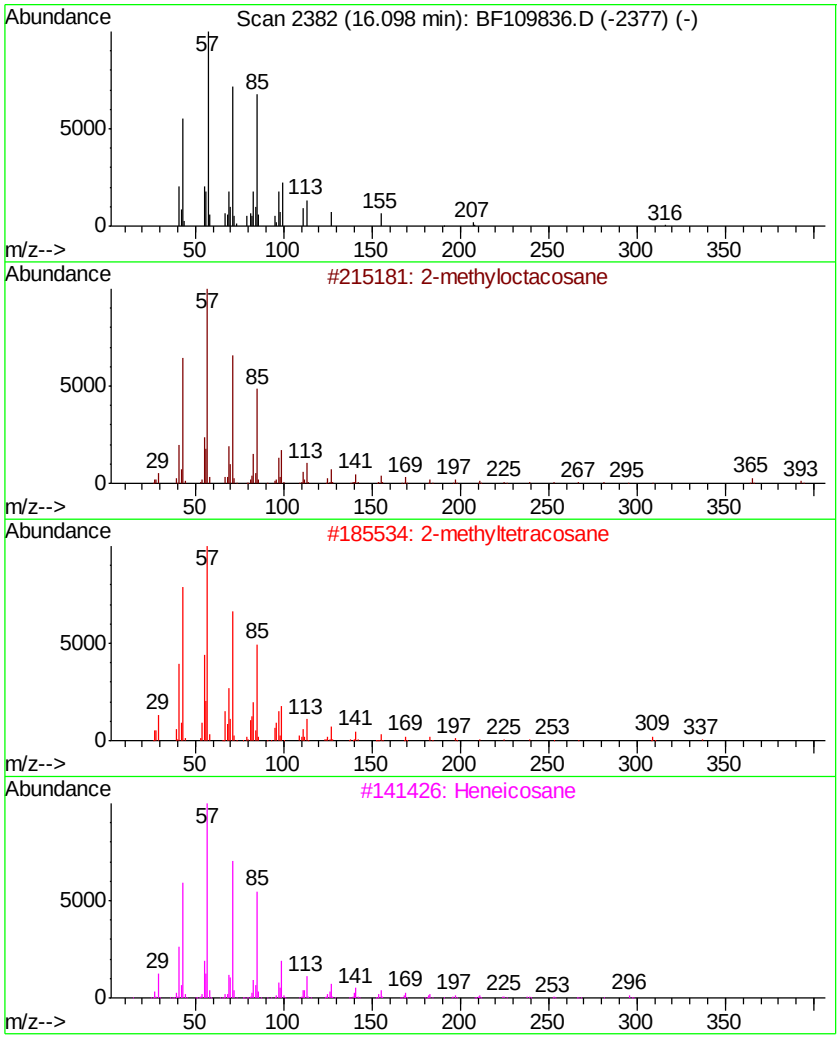
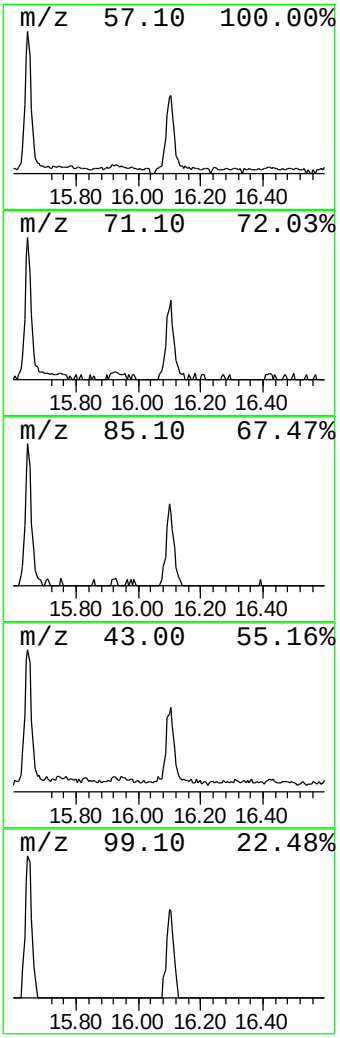
Peak Number 7 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.12 ng	63549	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	2-methyltetracosane	352	C25H52	1000376-72-6	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
Data File : BF109836.D
Acq On : 12 Oct 2018 16:24
Operator : JU/SJ
Sample : J5371-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 100818-SIDI-E-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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...	4.89	2.7	ng	80135	1	6.69	597613	20.0
unknown6.46	6.46	59.2	ng	1769950	1	6.69	597613	20.0
n-Nonadecanol-1	13.70	2.2	ng	69452	5	13.83	635231	20.0
Heneicosane	14.90	2.8	ng	83494	6	15.23	598116	20.0
Hexacosane	15.64	3.2	ng	95561	6	15.23	598116	20.0
2-methyloctacosane	16.10	2.1	ng	63549	6	15.23	598116	20.0