LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096506.D
Acq On : 6 Jul 2017 2:24
Operator : SJ/MA
Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

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-BF070117.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	4.904	474	479	491	rBV	375624	487014	18.42%	2.224%
2	5.328	546	551	554	rBV	2624842	2644632	100.00%	12.077%
3	6.351	720	725	736	rVB	2263978	2541975	96.12%	11.608%
4	6.487	743	748	751	rBV	2467097	2426578	91.75%	11.081%
5	6.710	783	786	790	rBV	899214	816020	30.86%	3.727%
6	6.869	809	813	817	rVB	2086940	1889700	71.45%	8.630%
7	7.275	876	882	885	rBV	1755957	1617517	61.16%	7.387%
8	7.375	894	899	903	rBV2	29193	36164	1.37%	0.165%
9	7.992	1000	1004	1008	rBV	952803	891091	33.69%	4.069%
10	9.075	1183	1188	1191	rBV	2613213	2220368	83.96%	10.140%
11	9.469	1251	1255	1258	rBV	556957	484320	18.31%	2.212%
12	9.698	1291	1294	1298	rVB	43389	35992	1.36%	0.164%
13	9.751	1298	1303	1306	rBV	884694	837249	31.66%	3.823%
14	10.192	1376	1378	1381	rVB	58742	46801	1.77%	0.214%
15	10.416	1410	1416	1421	rBV	17745	30414	1.15%	0.139%
16	10.533	1432	1436	1440	rBV	1129413	976145	36.91%	4.458%
17	10.669	1456	1459	1463	rBV	53146	57865	2.19%	0.264%
18	11.116	1530	1535	1538	rBV3	32981	33956	1.28%	0.155%
19	11.227	1551	1554	1557	rBV	813330	653495	24.71%	2.984%
20	11.469	1591	1595	1602	rVB3	35275	40233	1.52%	0.184%
21	12.339	1740	1743	1745	rVB2	38699	30399	1.15%	0.139%
22	12.439	1757	1760	1763	rVB	67715	64507	2.44%	0.295%
23	12.663	1792	1798	1801	rBV	73603	89574	3.39%	0.409%
24	12.816	1820	1824	1827	rBV	1749536	1570996	59.40%	7.174%
25	13.298	1903	1906	1911	rVB	144051	130317	4.93%	0.595%
26	13.721	1974	1978	1985	rBV	176149	206739	7.82%	0.944%
27	13.863	1998	2002	2005	rBV	677682	644654	24.38%	2.944%
28	15.274	2238	2242	2246	rVB	326104	392947	14.86%	1.794%

Sum of corrected areas: 21897662

LSC Report - Integrated Chromatogram

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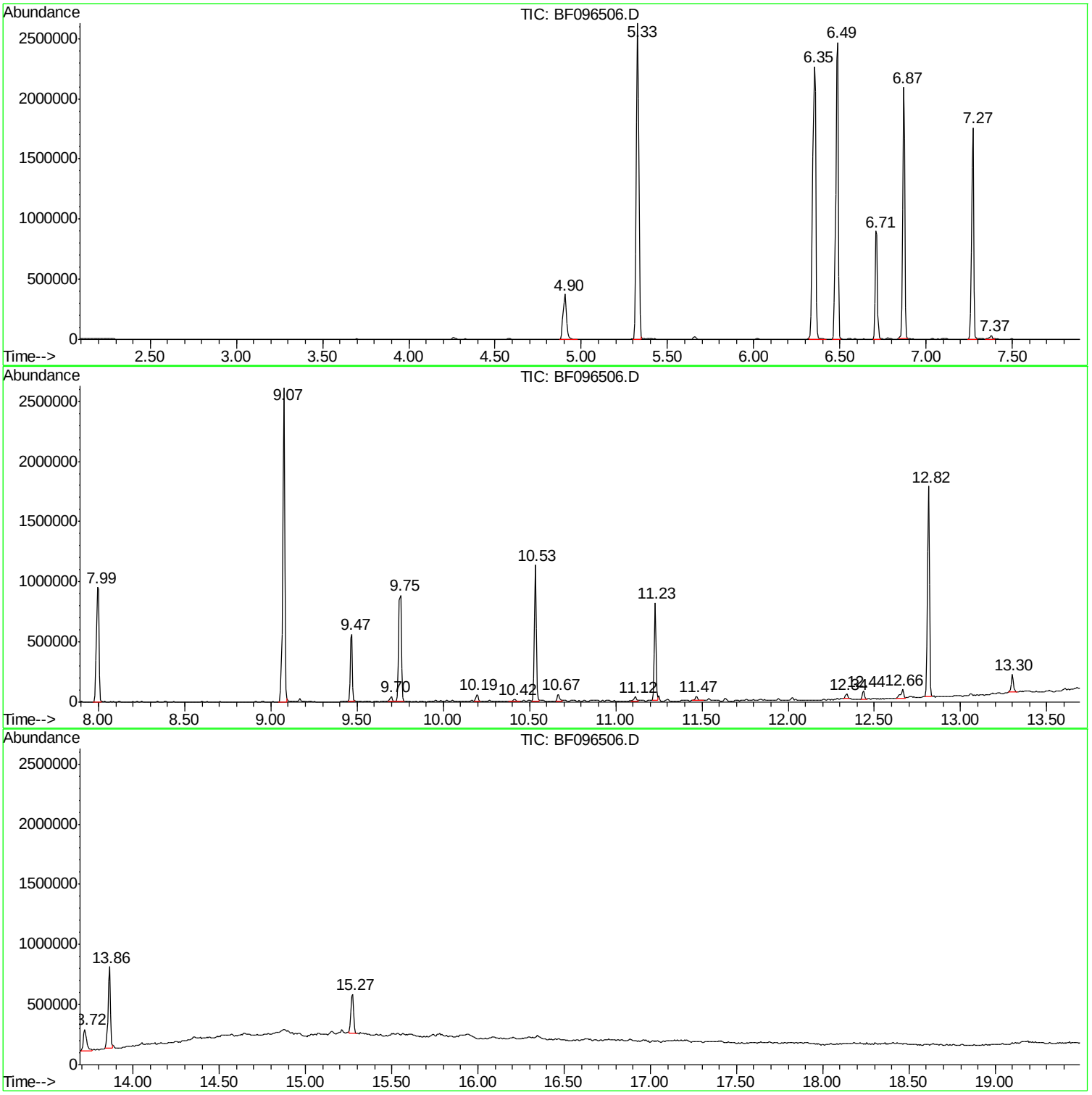
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096506.D
Acq On : 6 Jul 2017 2:24
Operator : SJ/MA
Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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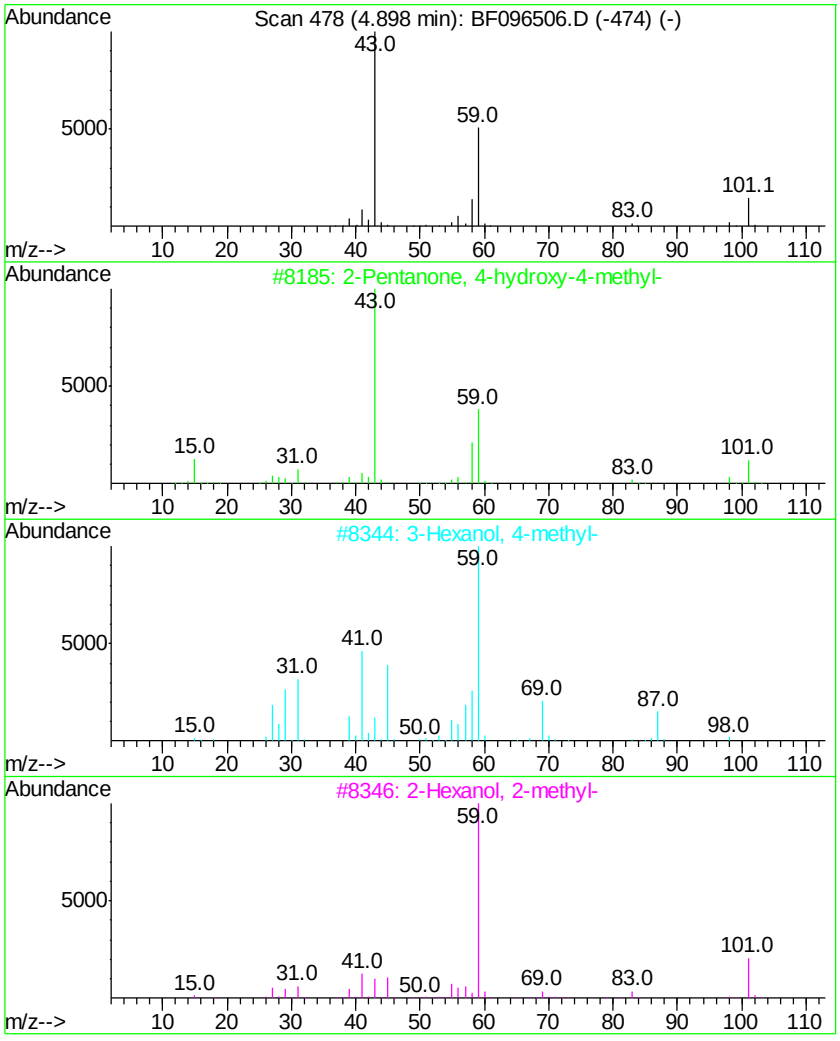
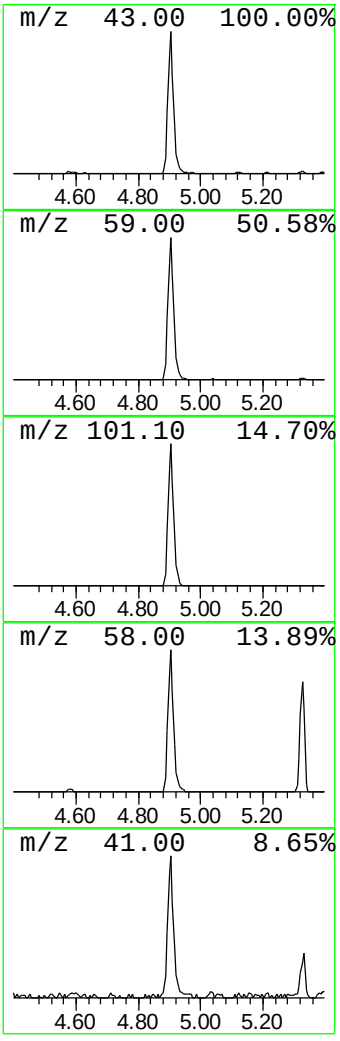
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.94 ng	487014	1,4-Dichlorobenzene-d4	6.72

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	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	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





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Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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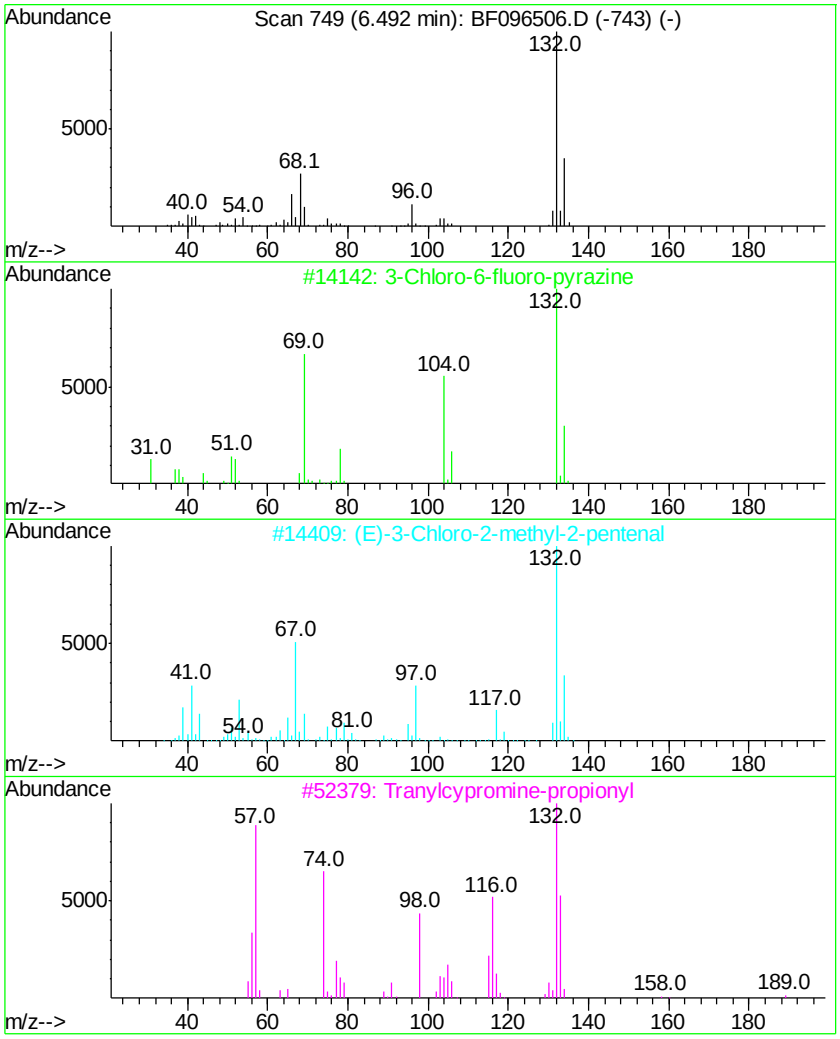
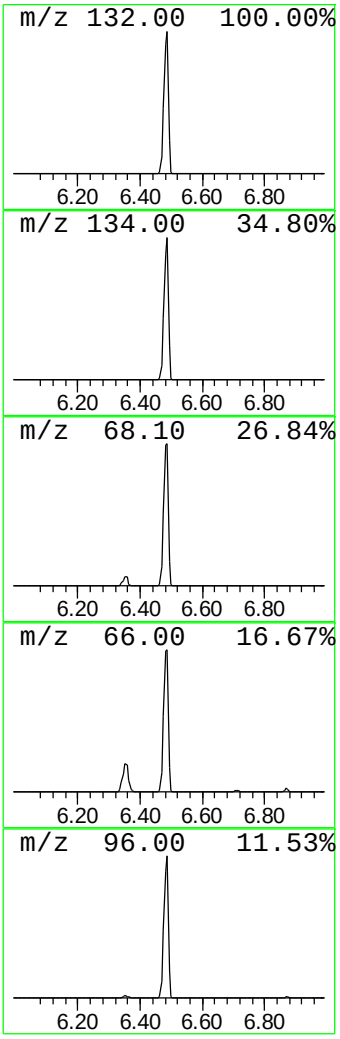
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	59.47 ng	2426580	1,4-Dichlorobenzene-d4	6.72

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	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Acq On : 6 Jul 2017 2:24
Operator : SJ/MA
Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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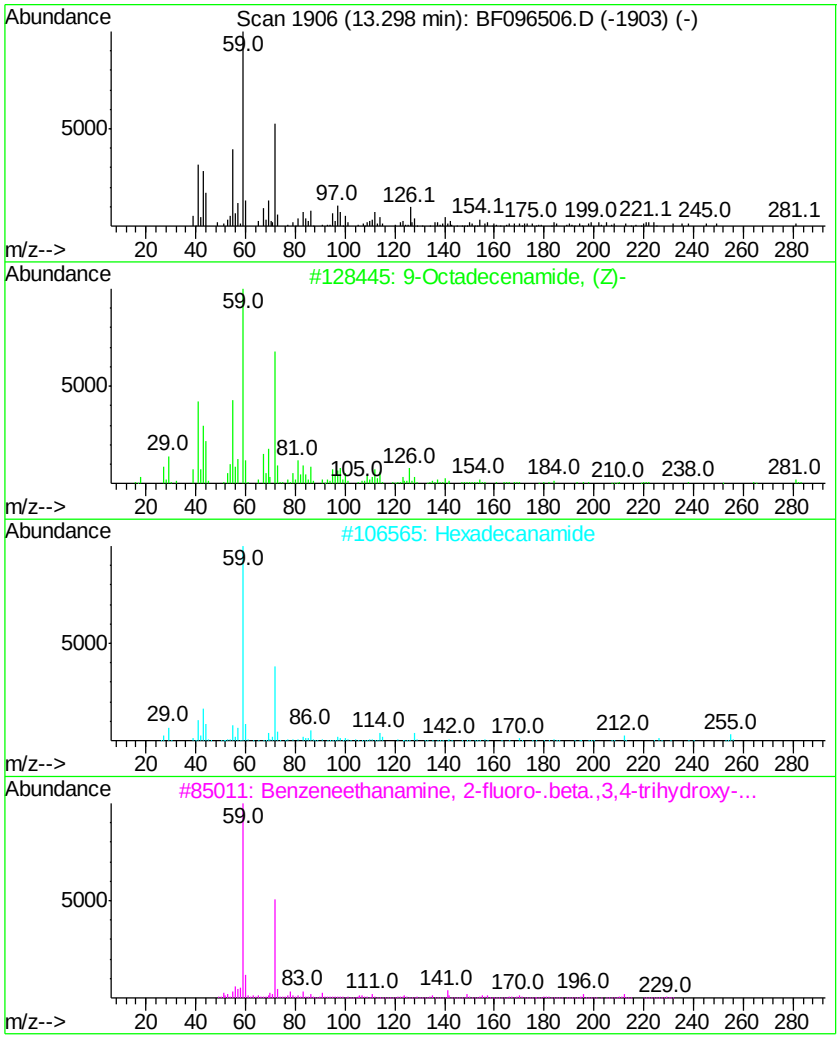
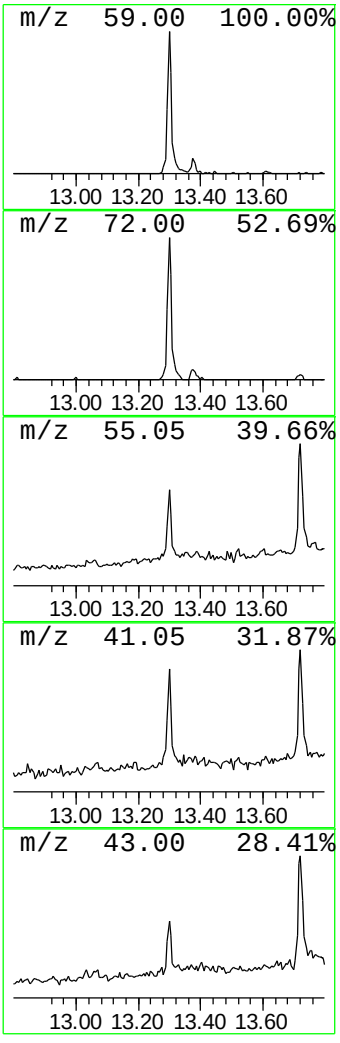
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.04 ng	130317	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	Hexadecanamide	255	C16H33NO	000629-54-9	64
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	7-Nonenamide	155	C9H17NO	090949-53-4	59
5	Dodecanamide	199	C12H25NO	001120-16-7	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Acq On : 6 Jul 2017 2:24
Operator : SJ/MA
Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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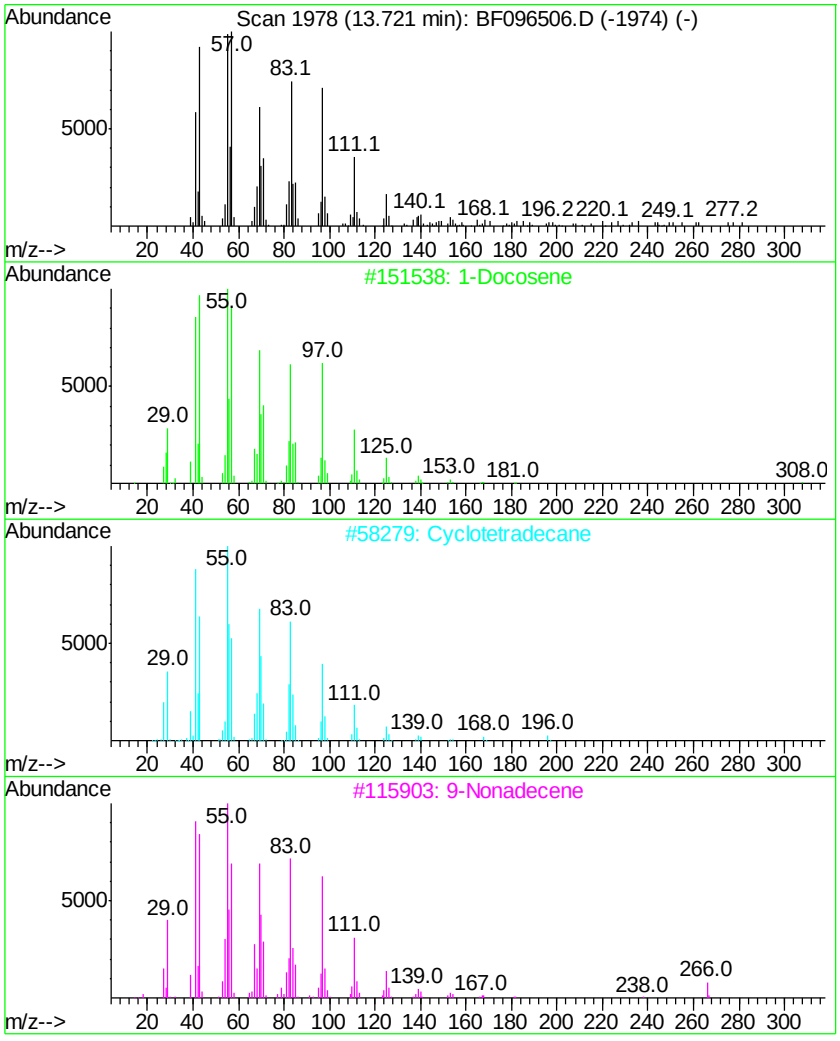
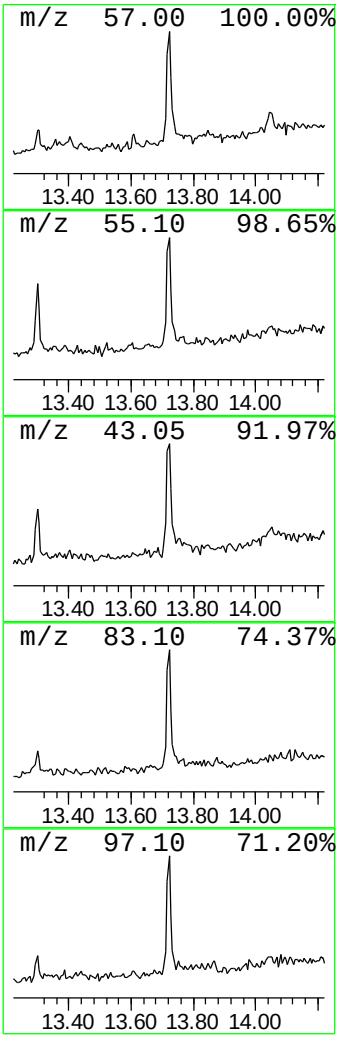
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.41 ng	206739	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	9-Nonadecene	266	C19H38	031035-07-1	91
4	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096506.D
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Operator : SJ/MA
Sample : I3976-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B10-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	11.9	ng	487014	1	6.72	816020	20.0
unknown6.49	6.49	59.5	ng	2426580	1	6.72	816020	20.0
9-Octadecenamide,...	13.30	4.0	ng	130317	5	13.86	644654	20.0
1-Docosene	13.72	6.4	ng	206739	5	13.86	644654	20.0