LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

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-BF012218.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	4.928	479	483	489	rBV	94634	135725	3.41%	0.339%
2	5.334	547	552	555	rBV	3636857	3768699	94.80%	9.401%
3	6.363	721	727	738	rBV	3396415	3975609	100.00%	9.917%
4	6.487	743	748	751	rBV	4045104	3861147	97.12%	9.631%
5	6.710	782	786	795	rBV	1186483	1071928	26.96%	2.674%
6	6.869	808	813	816	rBV	2808169	2595886	65.30%	6.475%
7	7.281	877	883	886	rBV	2394969	2465725	62.02%	6.151%
8	7.992	1000	1004	1017	rBV	1453116	1495756	37.62%	3.731%
9	9.069	1181	1187	1197	rBV	3100311	3066692	77.14%	7.650%
10	9.463	1250	1254	1262	rBV	523853	526358	13.24%	1.313%
11	9.675	1286	1290	1294	rBV	157631	144696	3.64%	0.361%
12	9.745	1298	1302	1312	rVB	1581245	1618096	40.70%	4.036%
13	10.175	1372	1375	1378	rVB	189900	153282	3.86%	0.382%
14	10.392	1408	1412	1415	rBV2	45049	55180	1.39%	0.138%
15	10.539	1433	1437	1447	rVB	2106721	2114579	53.19%	5.275%
16	10.645	1452	1455	1464	rVB	156250	176055	4.43%	0.439%
17	11.233	1551	1555	1563	rBV	1667369	1561044	39.27%	3.894%
18	12.445	1758	1761	1767	rVV	131870	116954	2.94%	0.292%
19	12.498	1767	1770	1774	rVB	42091	42407	1.07%	0.106%
20	12.674	1794	1800	1804	rVB	98672	101856	2.56%	0.254%
21	12.751	1810	1813	1818	rVB	221658	192192	4.83%	0.479%
22	12.821	1820	1825	1828	rBV	2429799	2458483	61.84%	6.133%
23	13.092	1868	1871	1873	rBV	337858	328461	8.26%	0.819%
24	13.121	1873	1876	1879	rVB	2114975	1814951	45.65%	4.527%
25	13.239	1894	1896	1899	rBV	68816	54743	1.38%	0.137%
26	13.392	1917	1922	1926	rVB	3480716	3667617	92.25%	9.149%
27	13.710	1972	1976	1985	rBV	392644	457400	11.51%	1.141%
28	13.874	1997	2004	2007	rBV	1129170	1081374	27.20%	2.697%
29	14.339	2080	2083	2088	rBV6	23864	43279	1.09%	0.108%
30	14.892	2174	2177	2184	rBV2	32753	57630	1.45%	0.144%
31	15.298	2241	2246	2256	rBV	631819	885465	22.27%	2.209%

Sum of corrected areas: 40089269

LSC Report - Integrated Chromatogram

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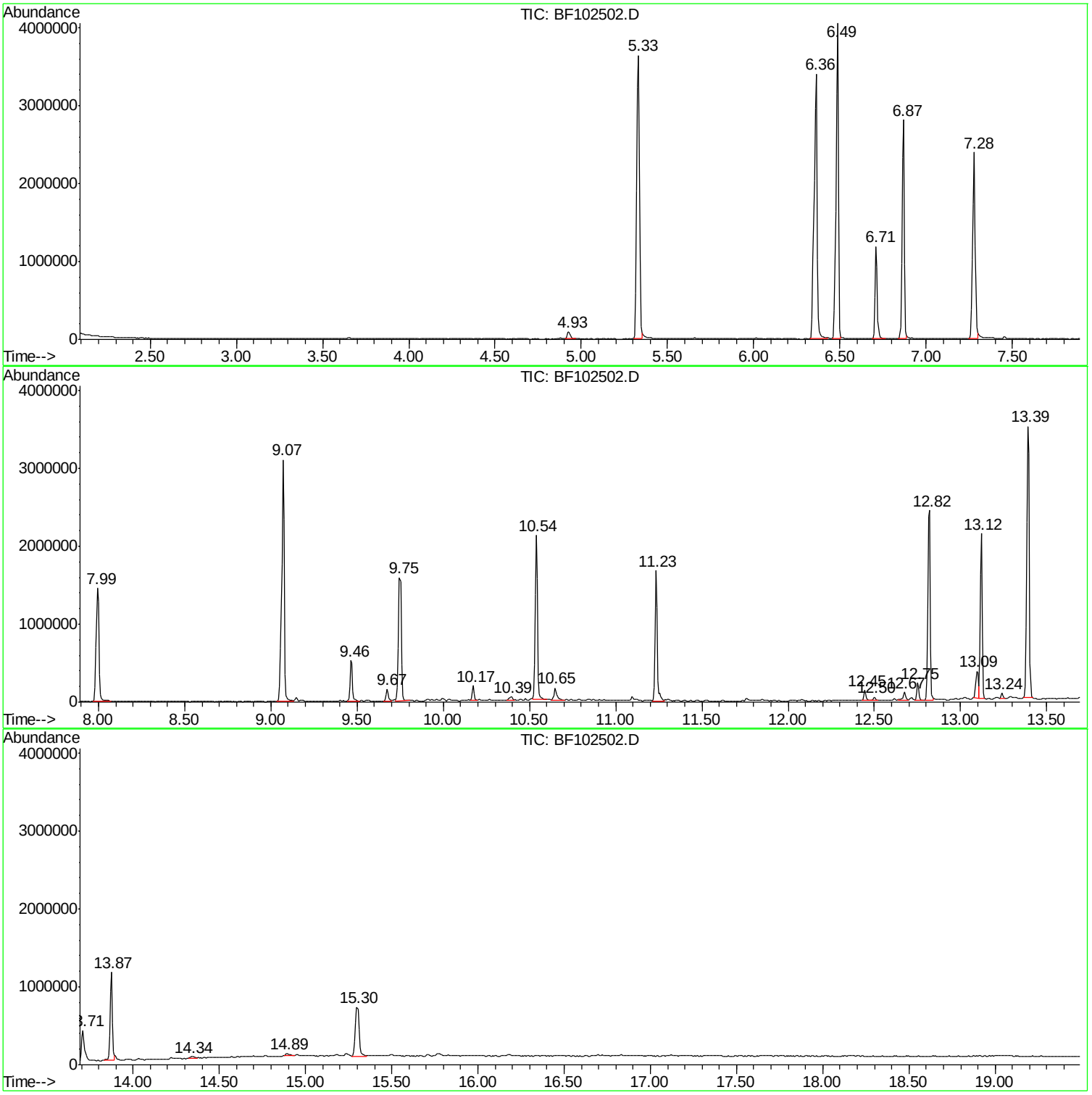
Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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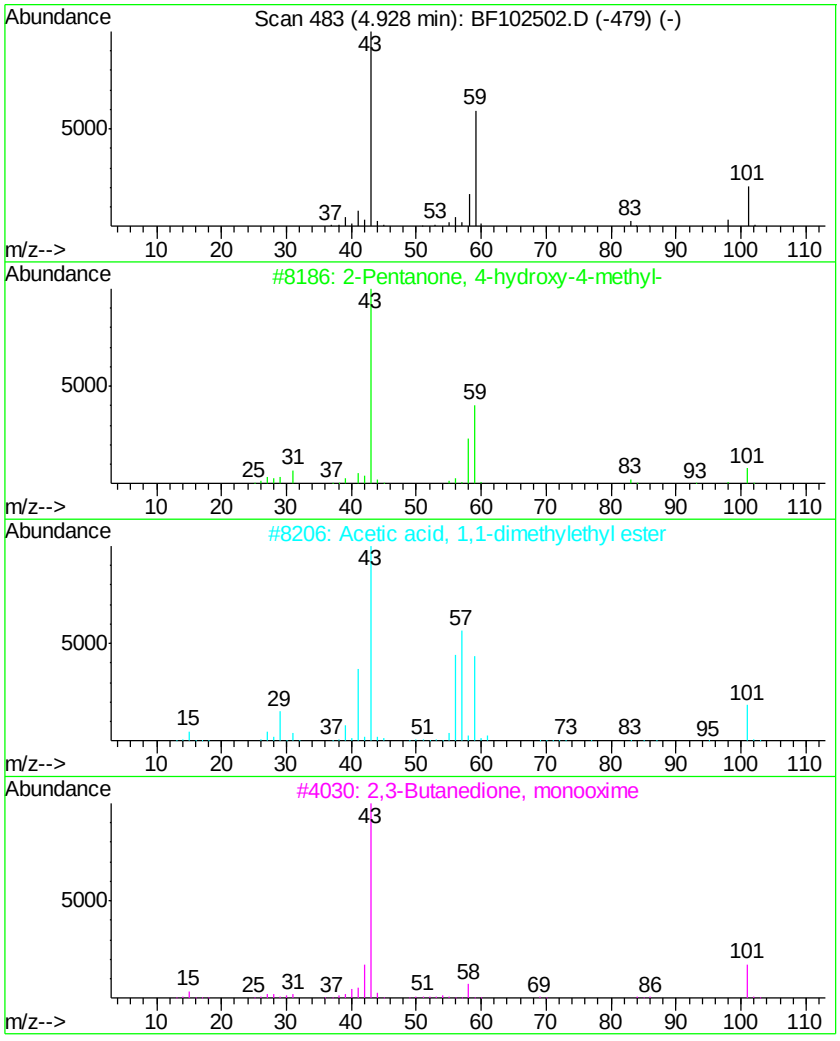
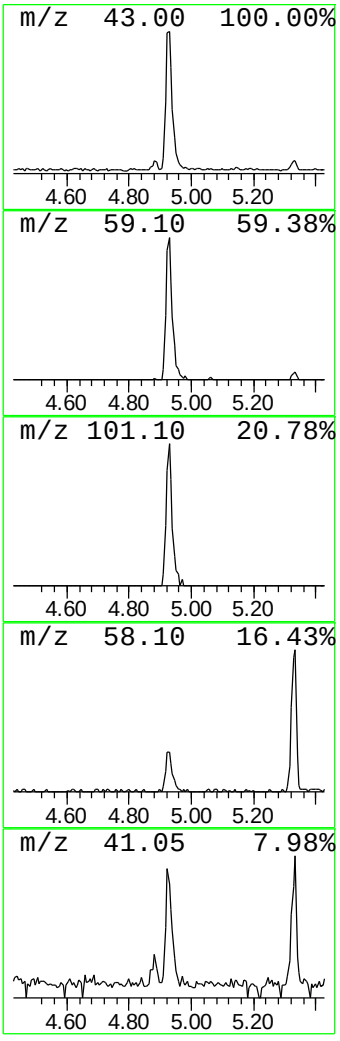
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.53 ng	135725	1,4-Dichlorobenzene-d4	6.71

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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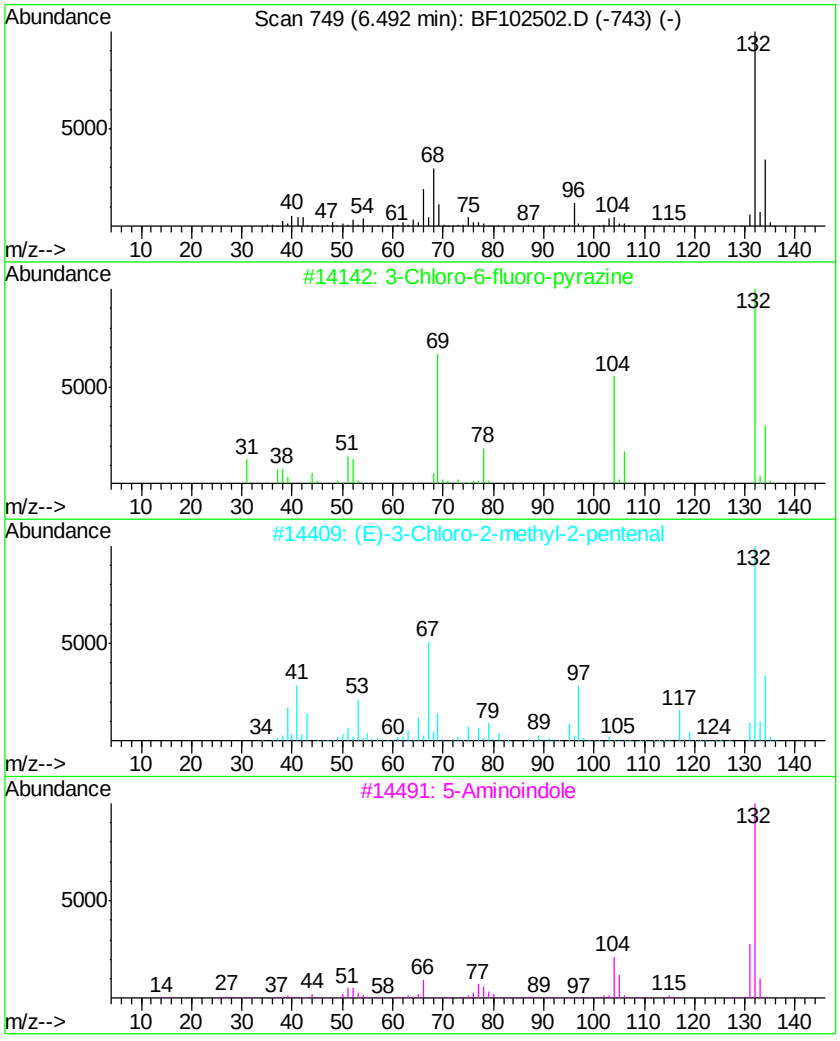
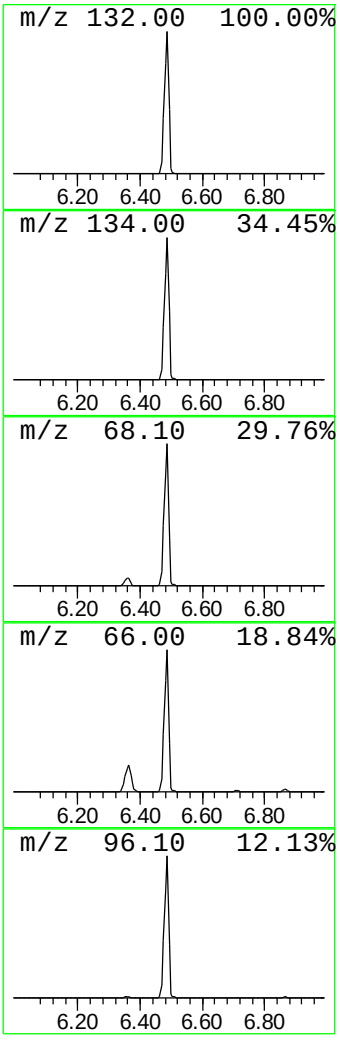
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	72.04 ng	3861150	1,4-Dichlorobenzene-d4	6.71

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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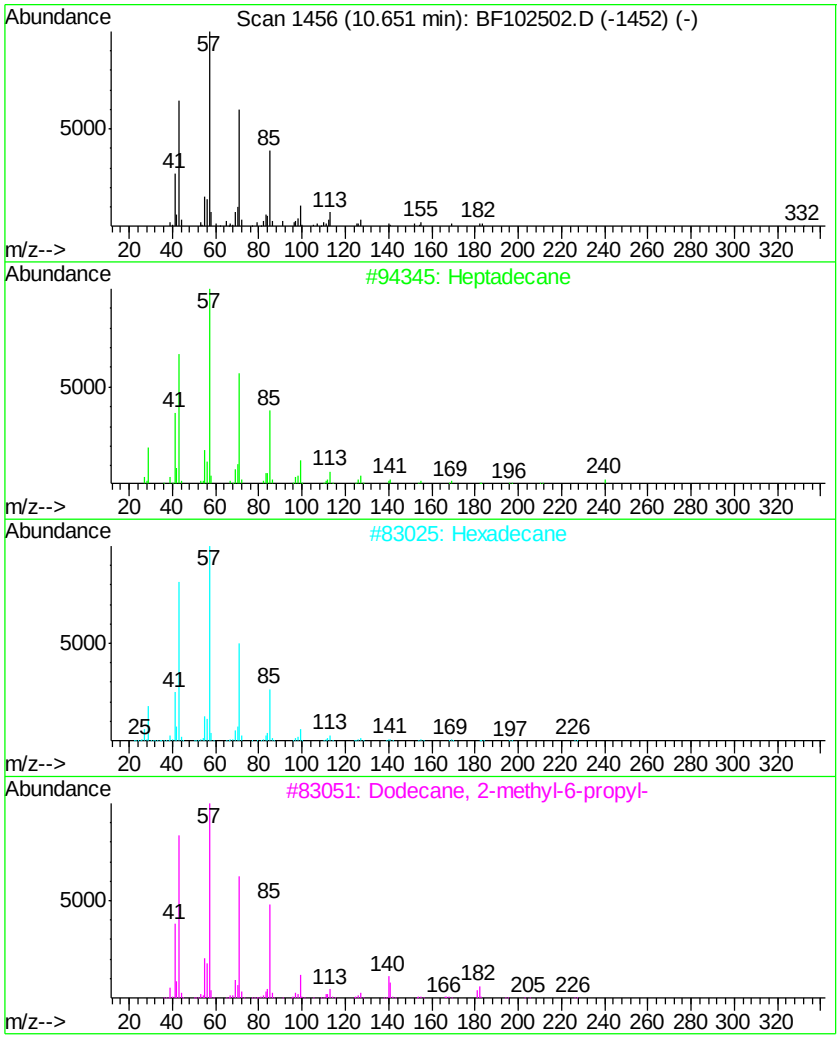
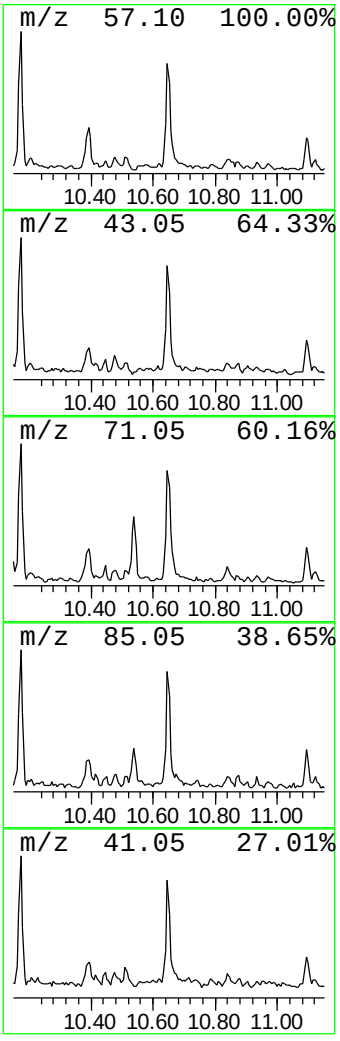
Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.26 ng	176055	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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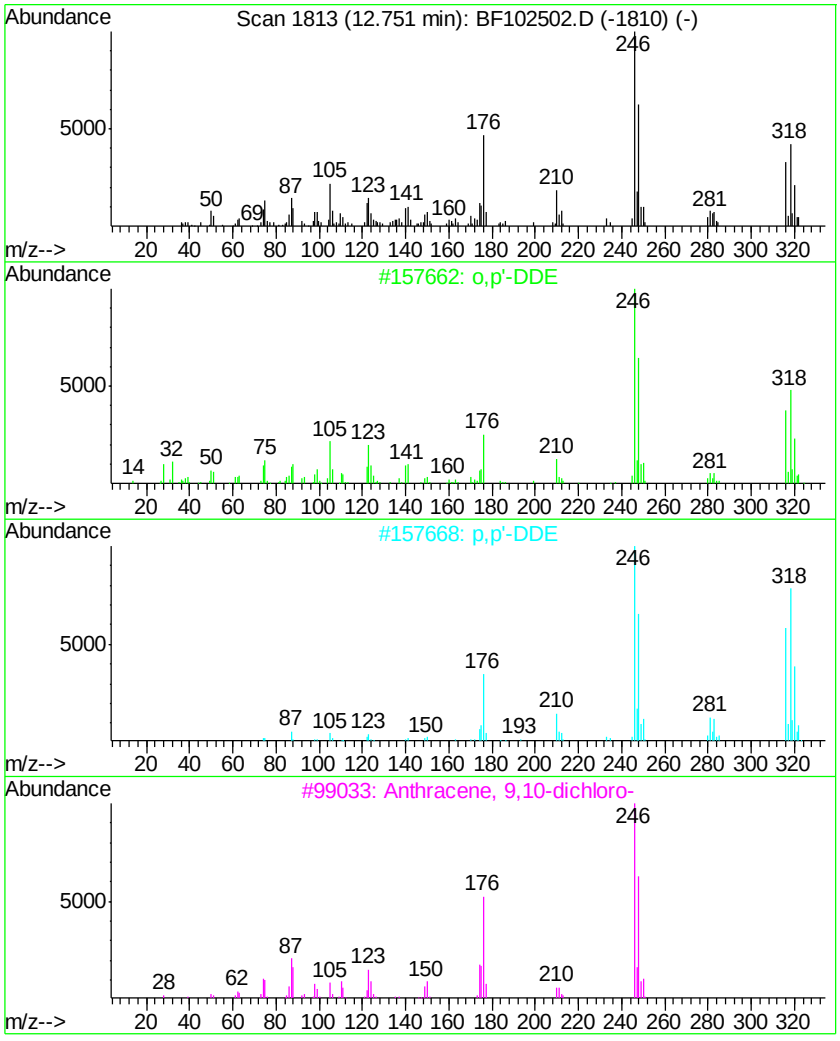
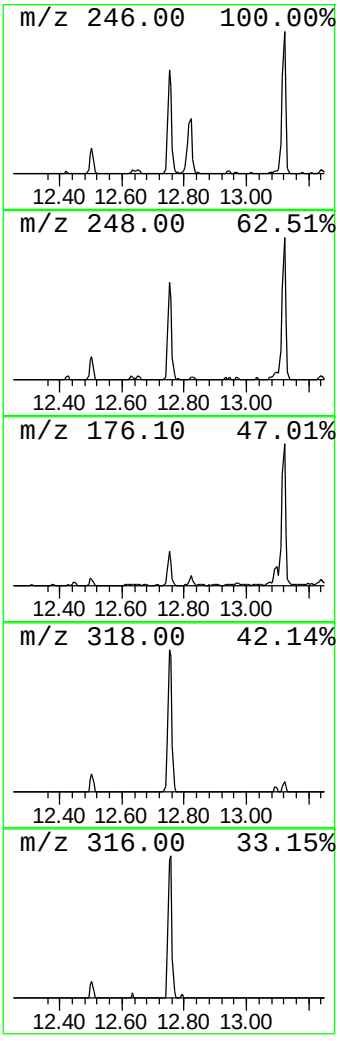
Peak Number 5 o,p'-DDE Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.55 ng	192192	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	98
4	Benzene, 1,1'-(1,2-dichloro-1,2-...	316	C14H8Cl4	088970-69-8	94
5	9H-Fluorene, 9-(dichloromethylene)-	246	C14H8Cl2	000835-17-6	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102502.D
Acq On : 27 Jan 2018 11:29
Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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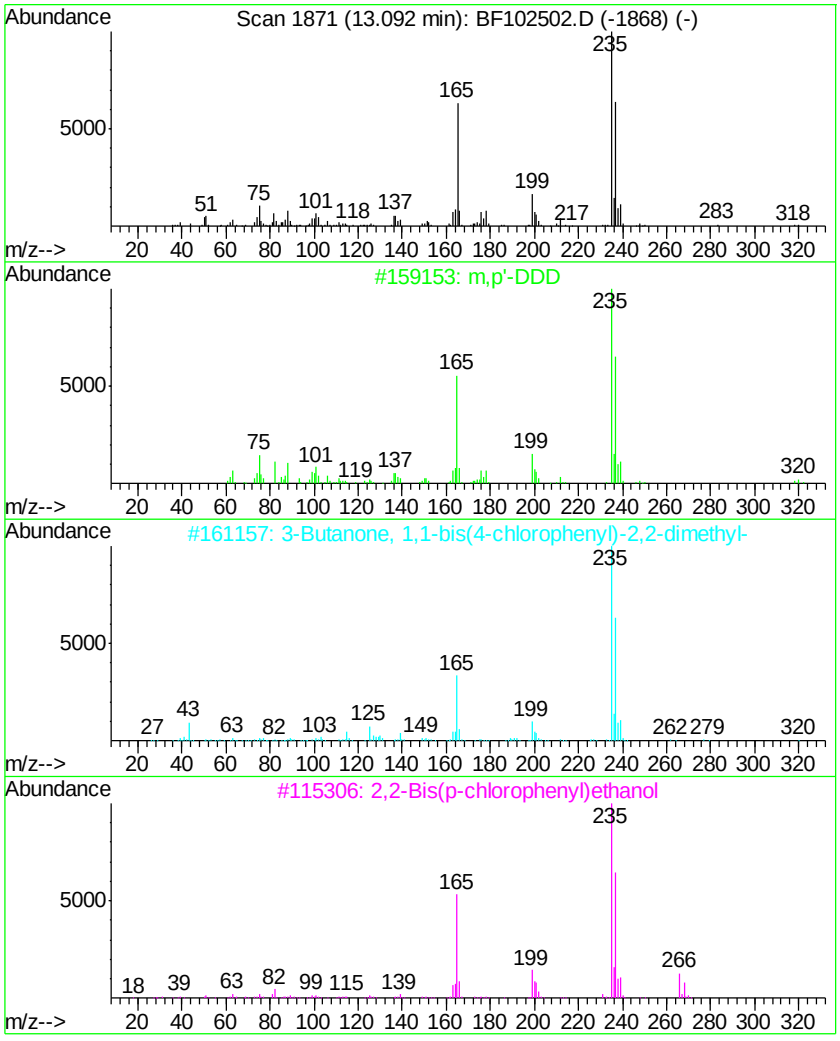
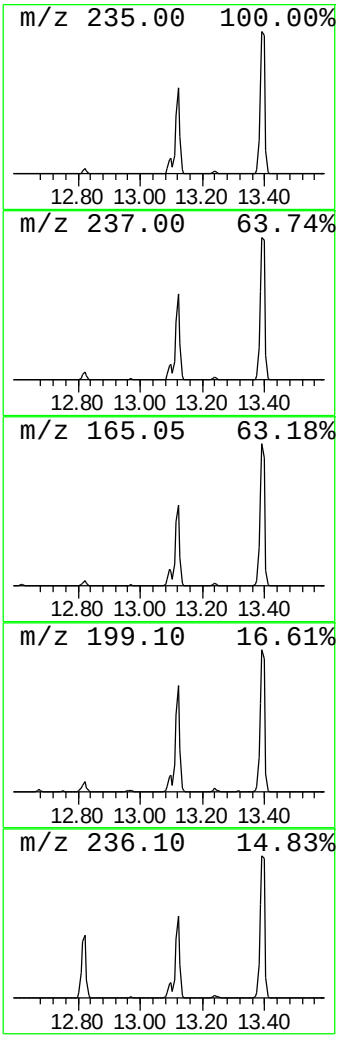
Peak Number 6 m,p'-DDD Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	6.07 ng	328461	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
2	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	96
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	83
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	83





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Operator : SJ/JU
Sample : J1306-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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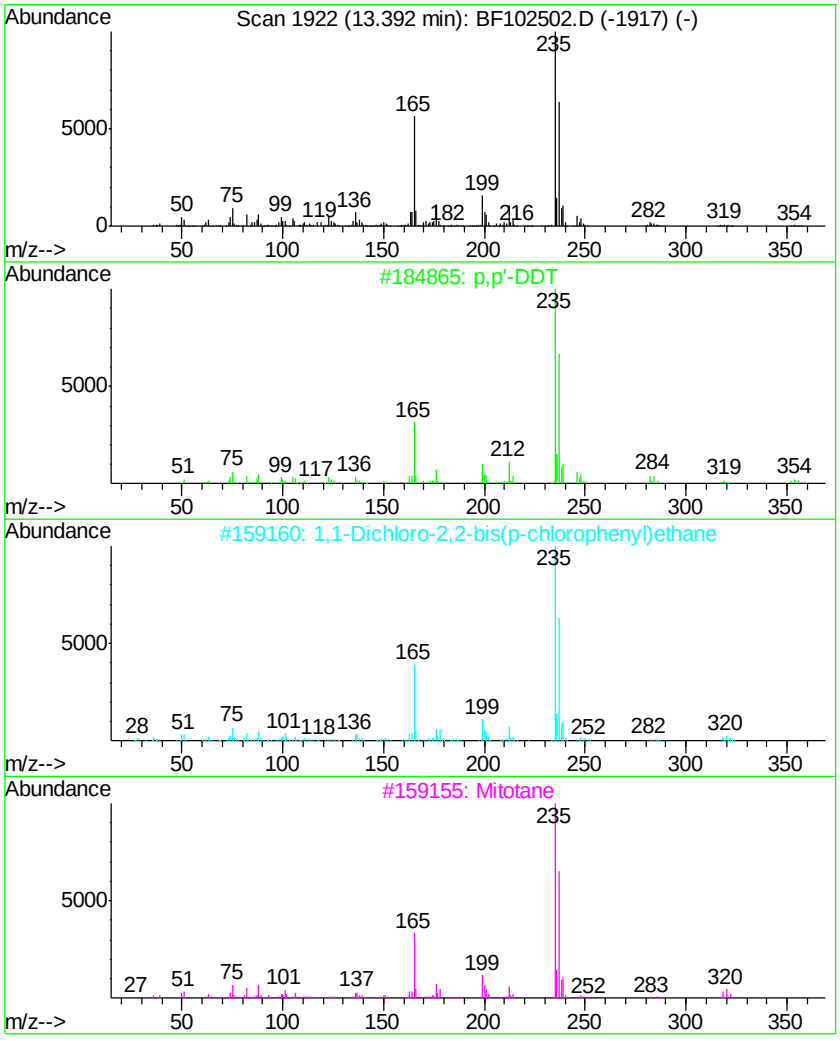
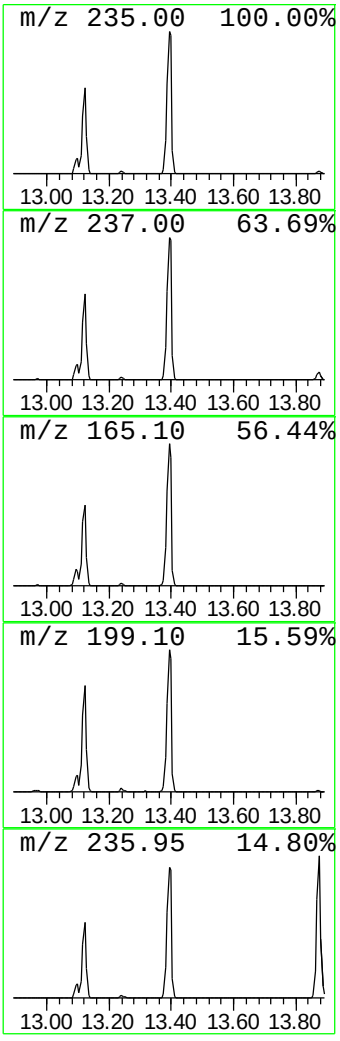
Peak Number 8 p,p'-DDT Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	67.83 ng	3667620	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	92
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
3	Mitotane	318	C14H10Cl4	000053-19-0	91
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	91
5	m,p'-DDD	318	C14H10Cl4	004329-12-8	87





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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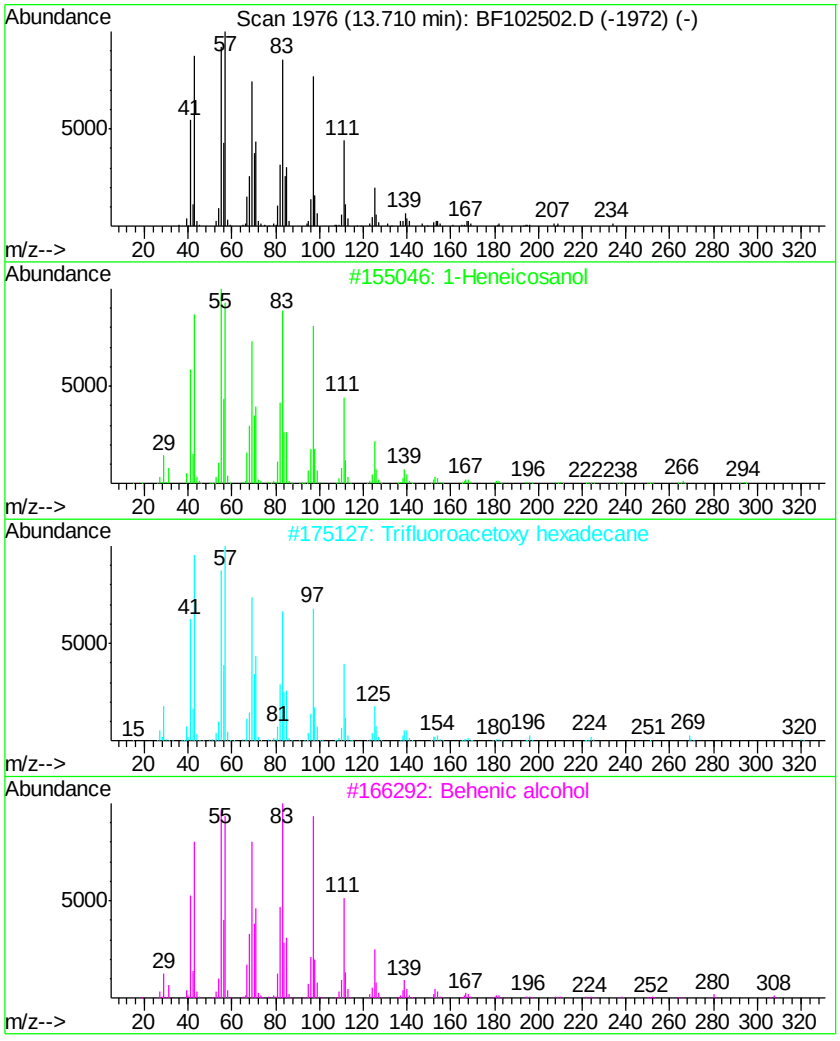
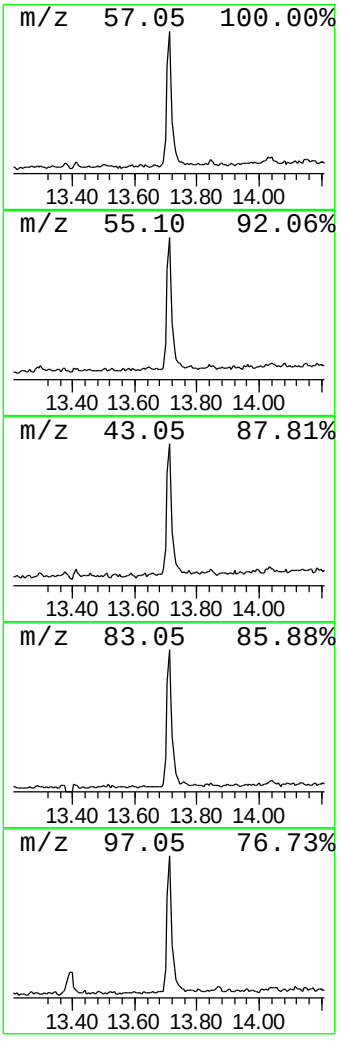
Peak Number 9 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.46 ng	457400	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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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...	4.93	2.5	ng	135725	1	6.71	1071930	20.0
unknown6.49	6.49	72.0	ng	3861150	1	6.71	1071930	20.0
Heptadecane	10.65	2.3	ng	176055	4	11.23	1561040	20.0
o,p'-DDE	12.75	3.5	ng	192192	5	13.87	1081370	20.0
m,p'-DDD	13.09	6.1	ng	328461	5	13.87	1081370	20.0
p,p'-DDT	13.39	67.8	ng	3667620	5	13.87	1081370	20.0
1-Heneicosanol	13.71	8.5	ng	457400	5	13.87	1081370	20.0