LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

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	4.916	477	481	492	rVB	75767	109006	3.24%	0.378%
2	5.328	546	551	554	rBV	3217739	3109598	92.36%	10.794%
3	6.357	721	726	743	rBV	2851084	3366918	100.00%	11.687%
4	6.487	743	748	751	rBV	3341505	3258112	96.77%	11.309%
5	6.710	783	786	795	rBV	1061046	938156	27.86%	3.256%
6	6.869	808	813	816	rBV	2304639	2207142	65.55%	7.661%
7	7.281	878	883	886	rBV	2106403	2005897	59.58%	6.963%
8	7.992	1000	1004	1019	rBV	1318063	1288273	38.26%	4.472%
9	9.069	1182	1187	1197	rBV	3010776	2718737	80.75%	9.437%
10	9.145	1197	1200	1203	rVB2	40991	35765	1.06%	0.124%
11	9.463	1250	1254	1262	rBV	293084	293033	8.70%	1.017%
12	9.675	1286	1290	1294	rBV	145765	126628	3.76%	0.440%
13	9.745	1298	1302	1311	rVB	1465965	1378190	40.93%	4.784%
14	10.174	1372	1375	1378	rVB	182229	138321	4.11%	0.480%
15	10.392	1407	1412	1415	rBV	44148	59103	1.76%	0.205%
16	10.539	1433	1437	1448	rVB	1778732	1727603	51.31%	5.997%
17	10.645	1452	1455	1464	rVB	149765	151137	4.49%	0.525%
18	11.092	1528	1531	1534	rBV	73209	66069	1.96%	0.229%
19	11.233	1551	1555	1563	rBV	1355625	1237766	36.76%	4.296%
20	12.274	1729	1732	1742	rBV	110610	137029	4.07%	0.476%
21	12.751	1810	1813	1817	rBV	106817	86177	2.56%	0.299%
22	12.816	1820	1824	1828	rBV	2258341	2110648	62.69%	7.326%
23	13.092	1865	1871	1874	rBV	140370	126988	3.77%	0.441%
24	13.386	1917	1921	1924	rBV	251841	206107	6.12%	0.715%
25	13.710	1972	1976	1985	rBV	258470	340336	10.11%	1.181%
26	13.868	2000	2003	2013	rVB	708225	757737	22.51%	2.630%
27	14.351	2080	2085	2090	rBV9	16189	34726	1.03%	0.121%
28	15.298	2241	2246	2253	rBV	594767	751931	22.33%	2.610%
29	15.768	2323	2326	2331	rBV6	24019	42307	1.26%	0.147%

Sum of corrected areas: 28809440

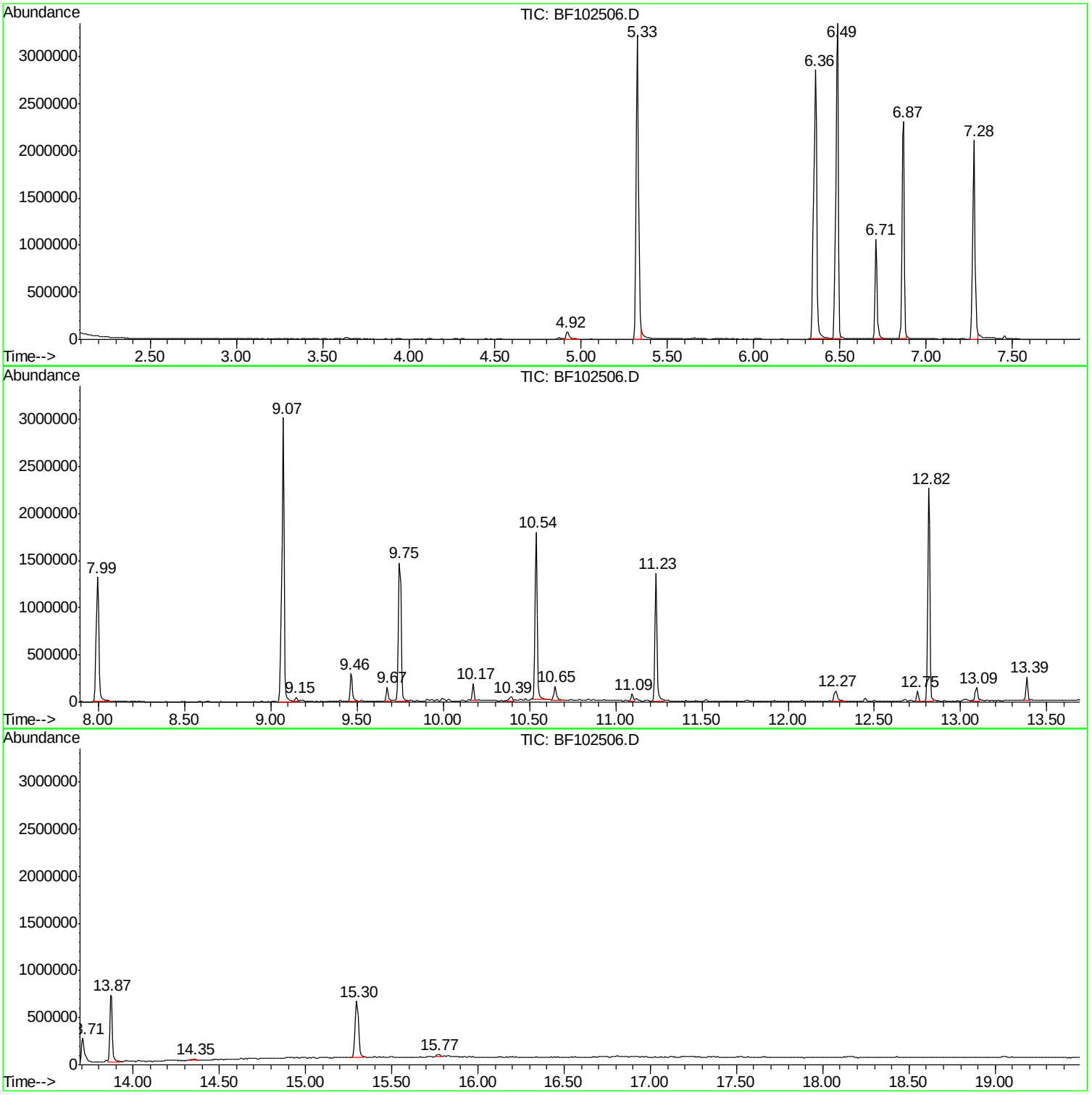
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

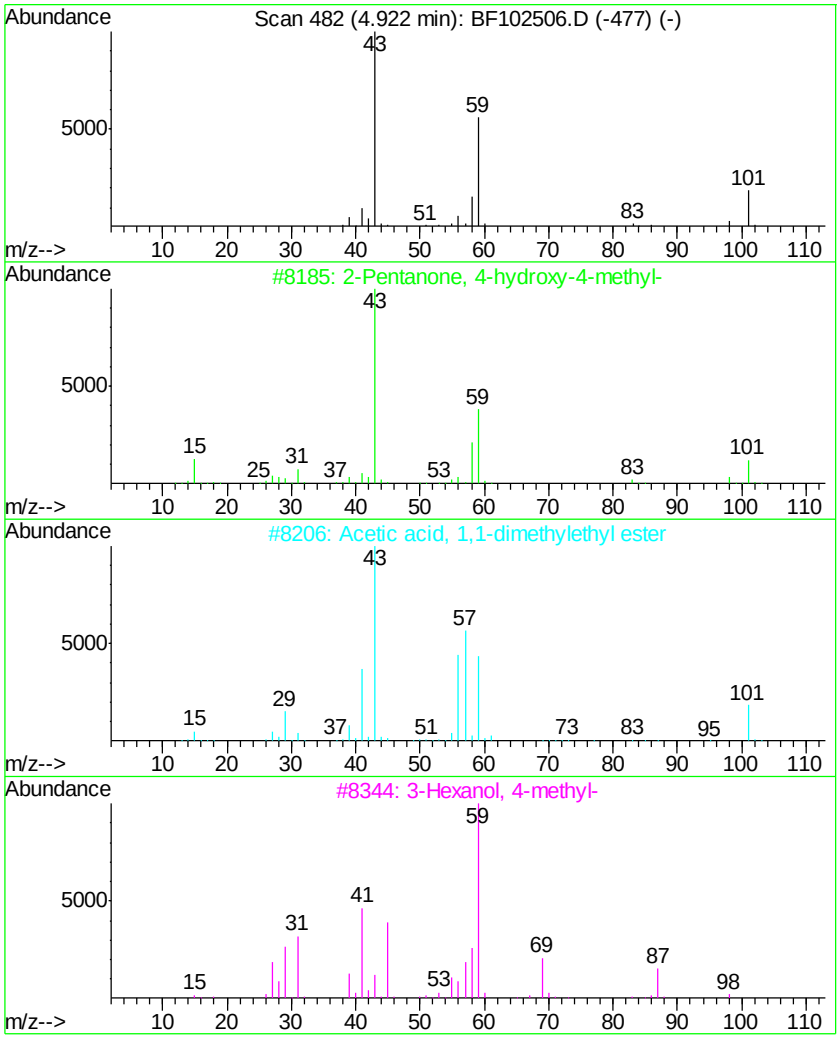
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

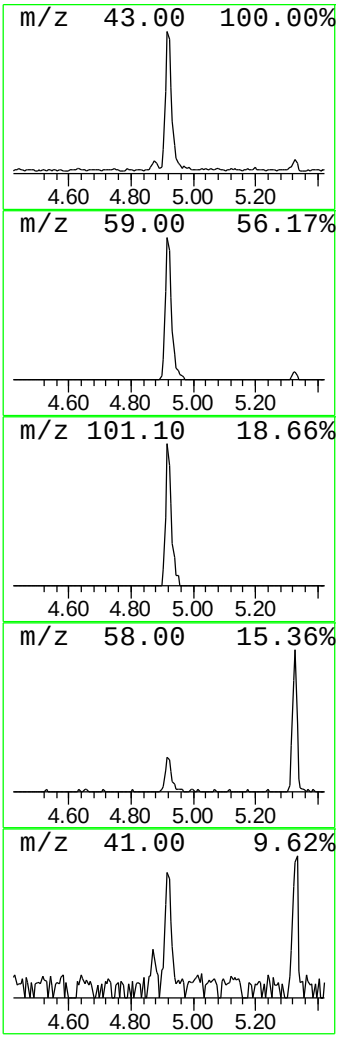
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.32 ng	109006	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	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

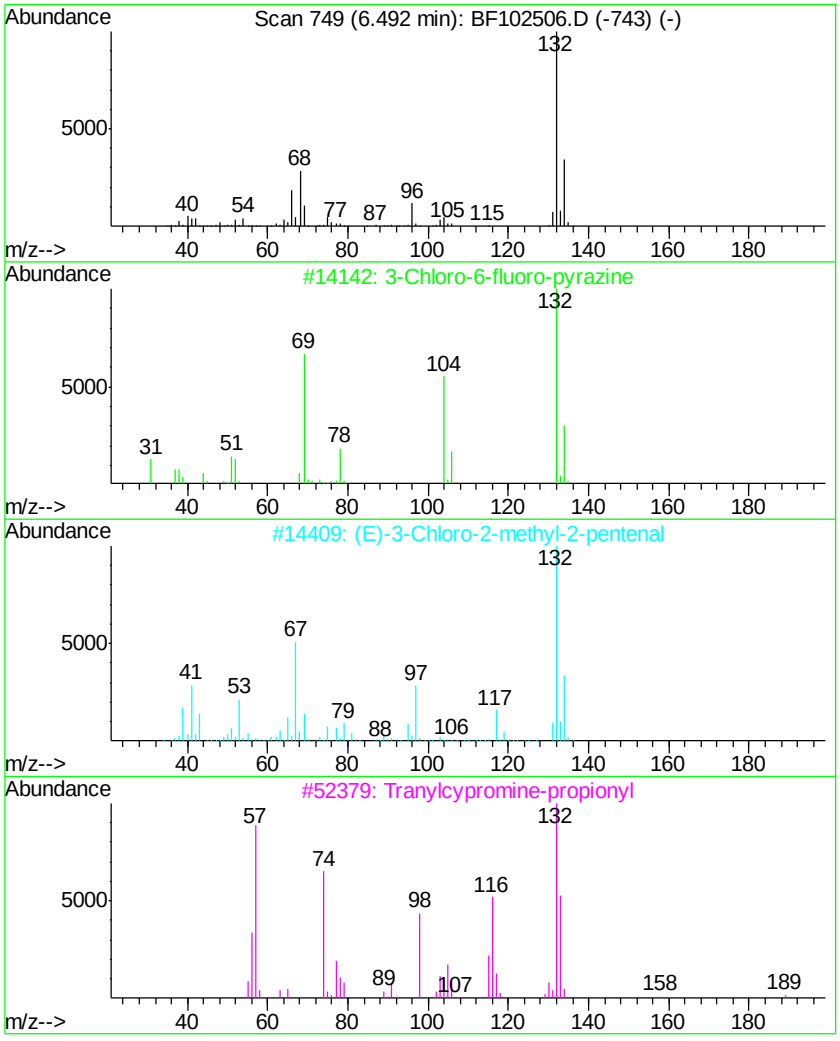
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

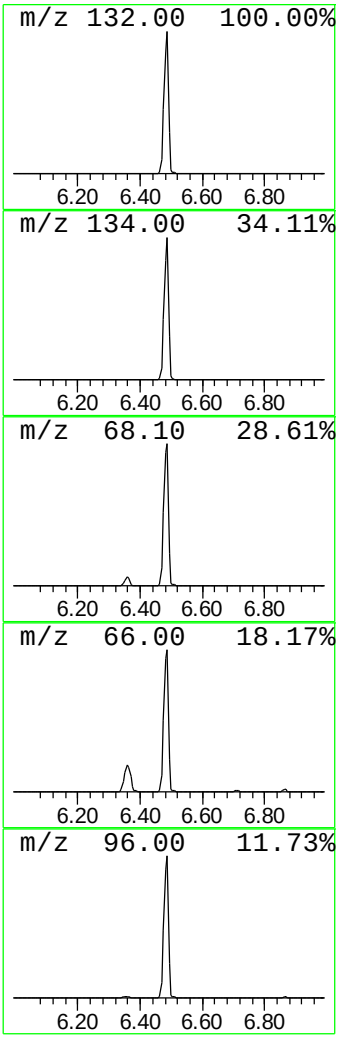
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	69.46 ng	3258110	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	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

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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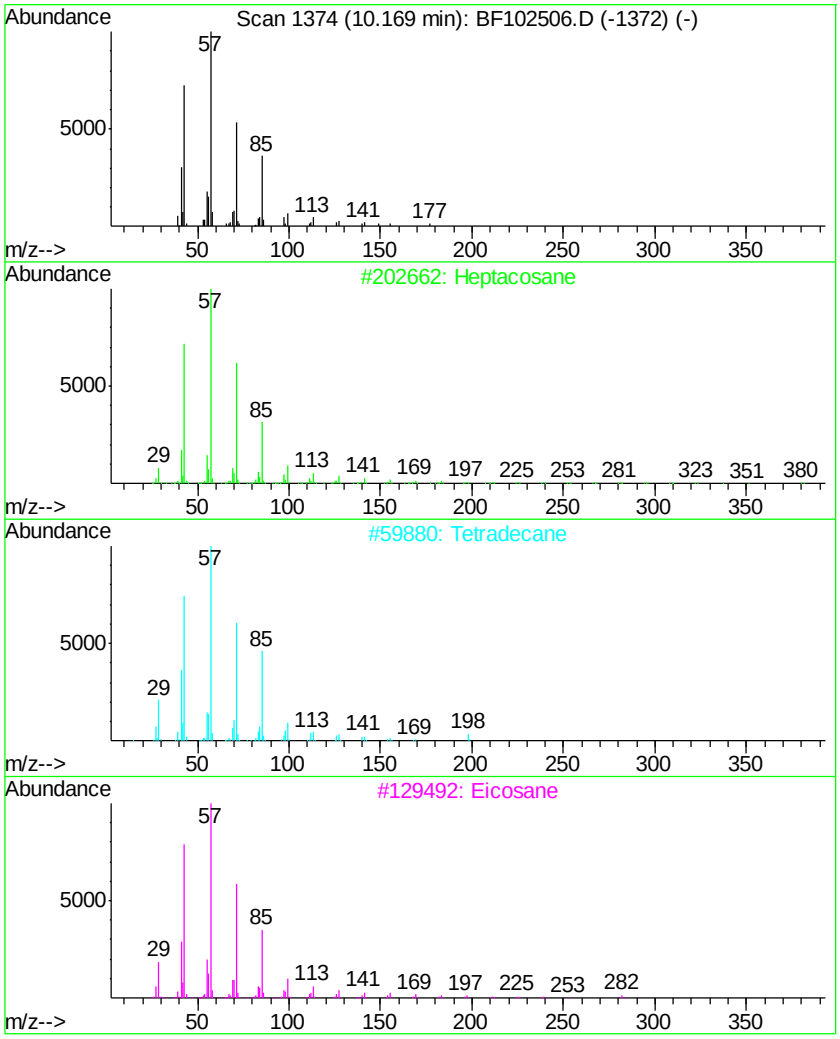
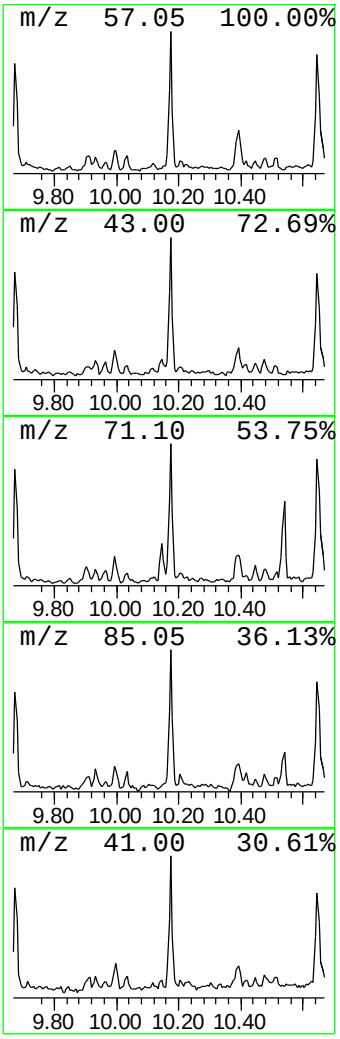
Peak Number 4 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.01 ng	138321	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

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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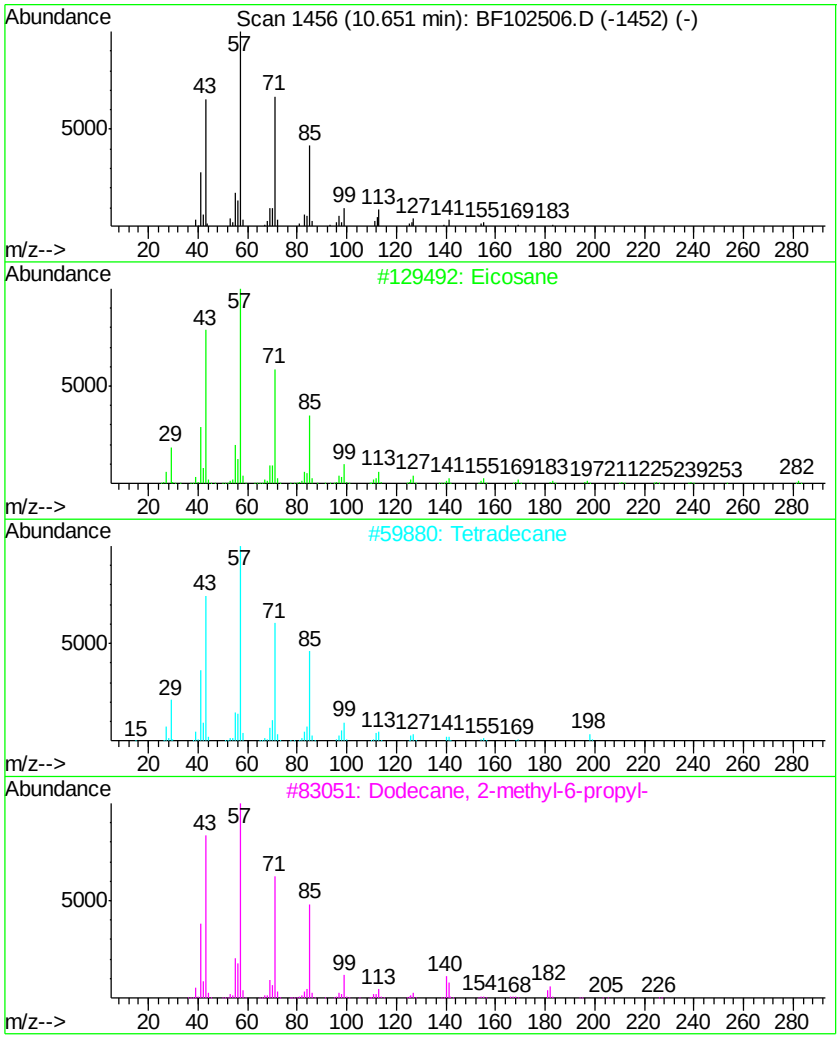
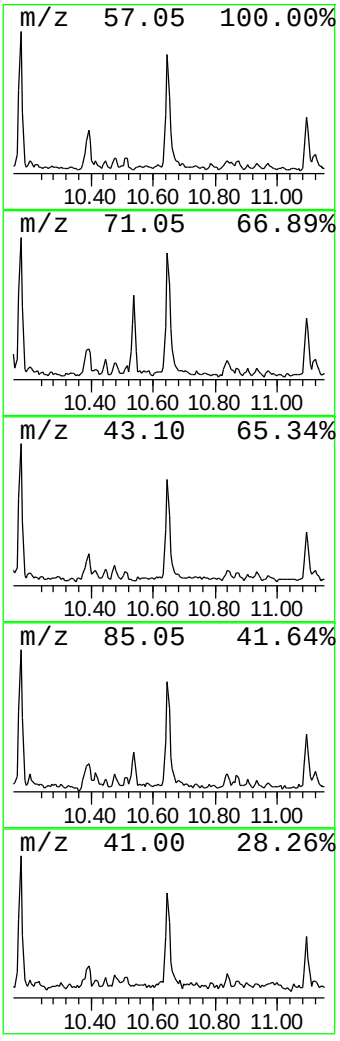
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.44 ng	151137	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

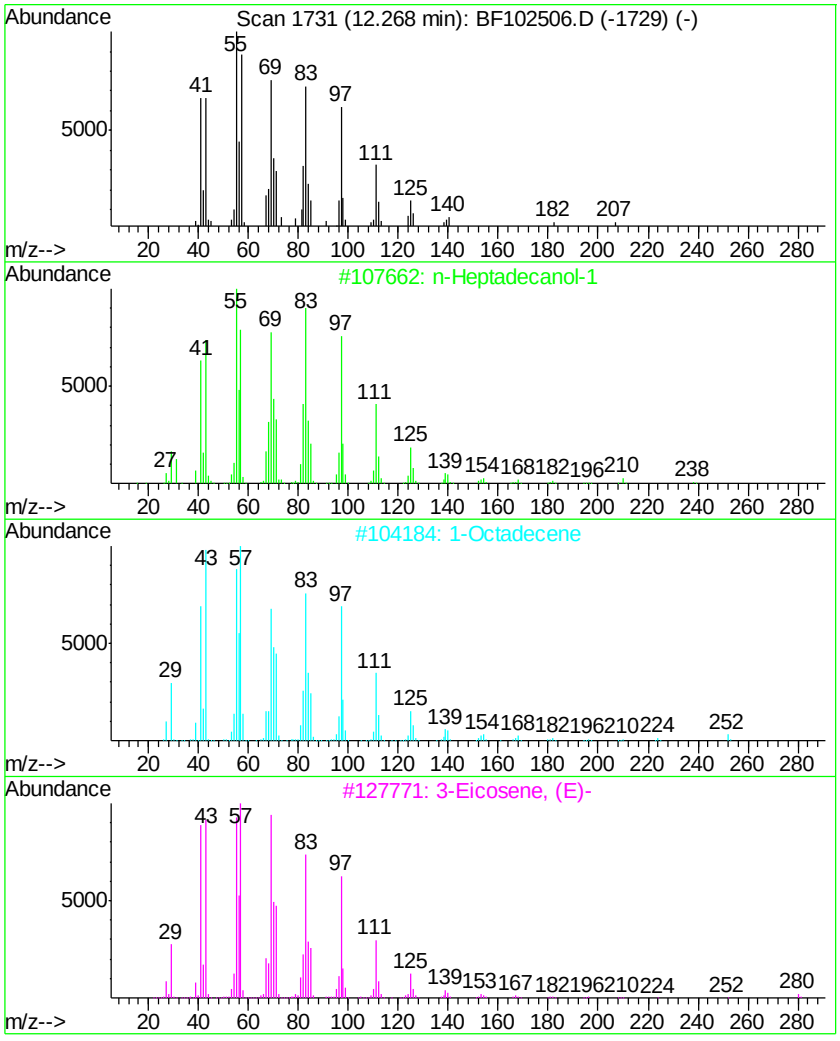
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

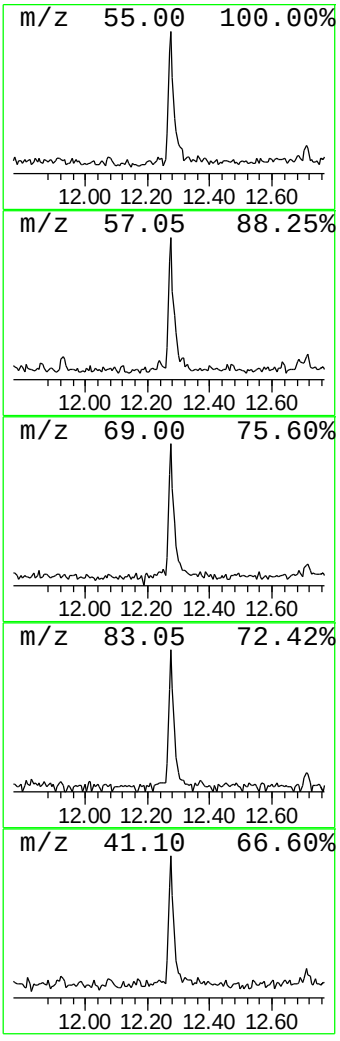
****

Peak Number 6 n-Heptadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.21 ng	137029	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	1-Octadecene	252	C18H36	000112-88-9	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

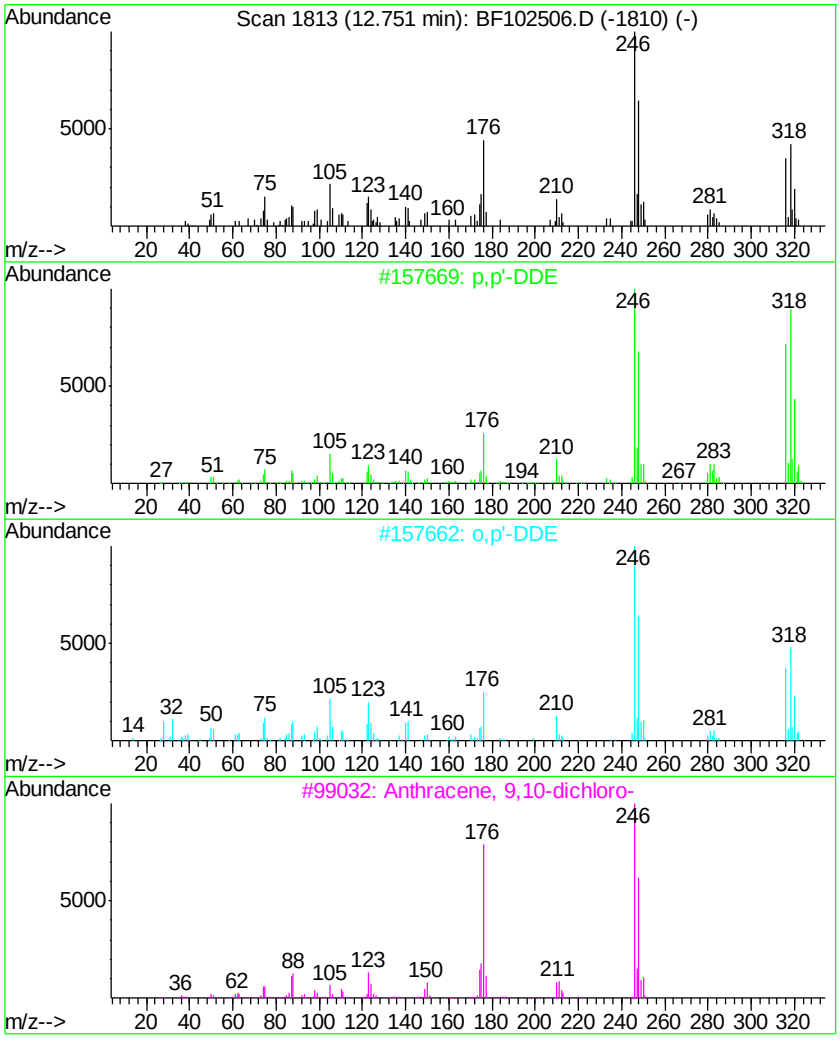
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

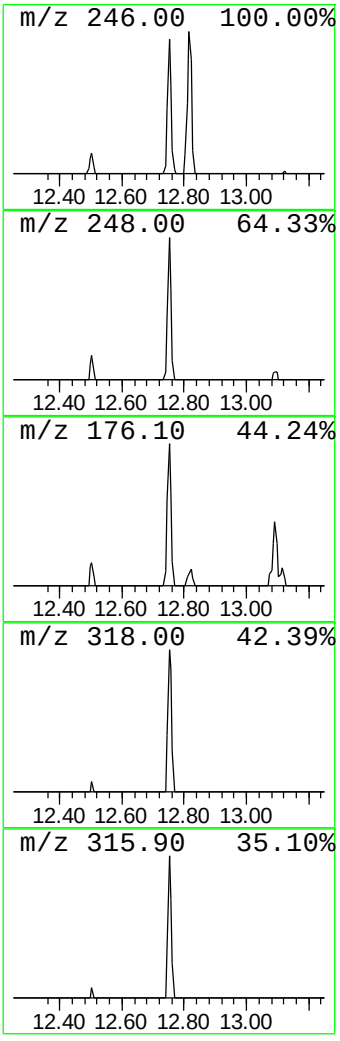
****

Peak Number 7 p,p'-DDE Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.27 ng	86177	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	98
3	Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	96
4	9H-Fluorene, 9-(dichloromethylene)-	246	C14H8Cl2	000835-17-6	93
5	Bis[p-chlorophenyl]acetylene	246	C14H8Cl2	001820-42-4	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

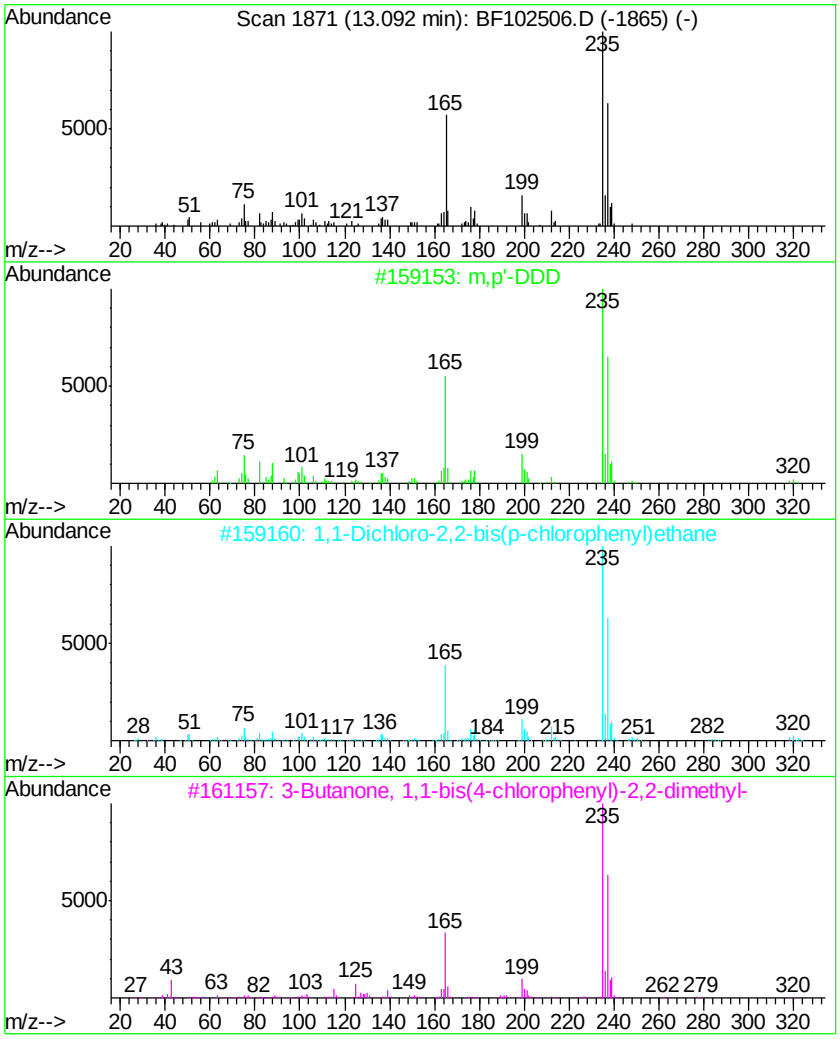
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

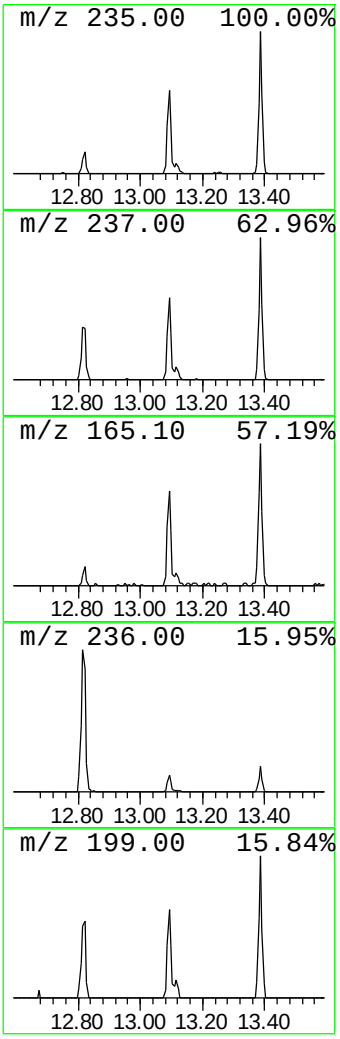
****

Peak Number 8 m,p'-DDD Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.35 ng	126988	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	74
4	9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	53
5	1,2-Bis(2-chlorophenyl)-1,2-bis(...	470	C26H18Cl4	1000137-94-8	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

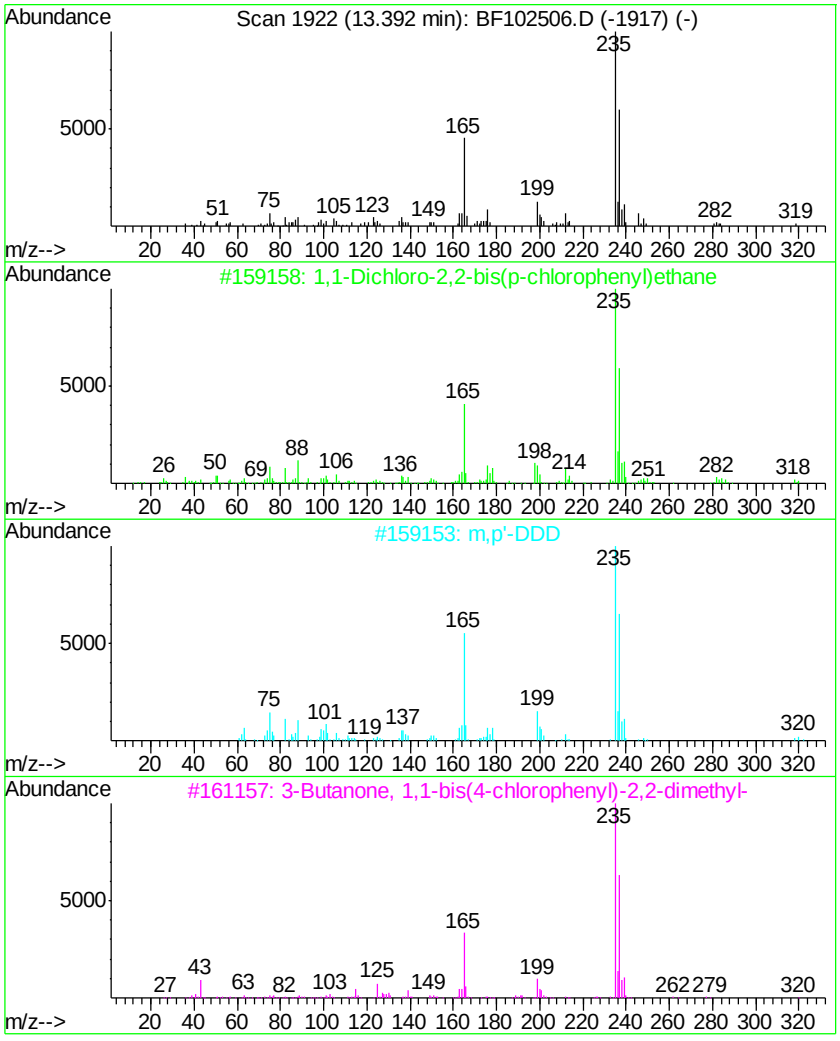
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

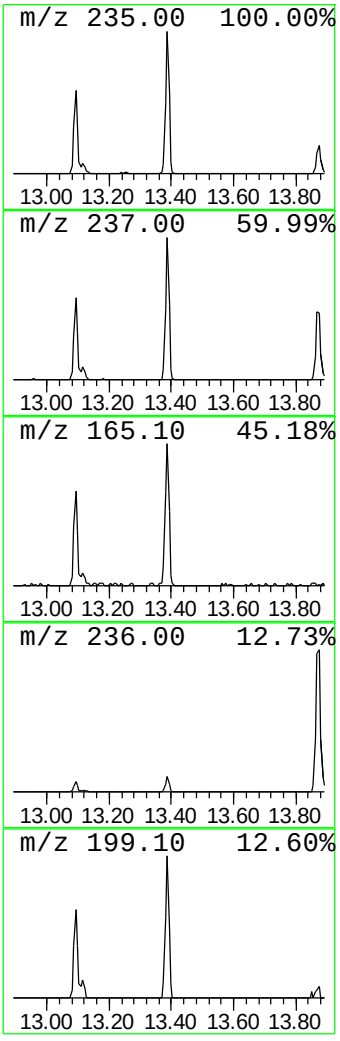
****

Peak Number 9 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	5.44 ng	206107	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	86
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	83
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
5	9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

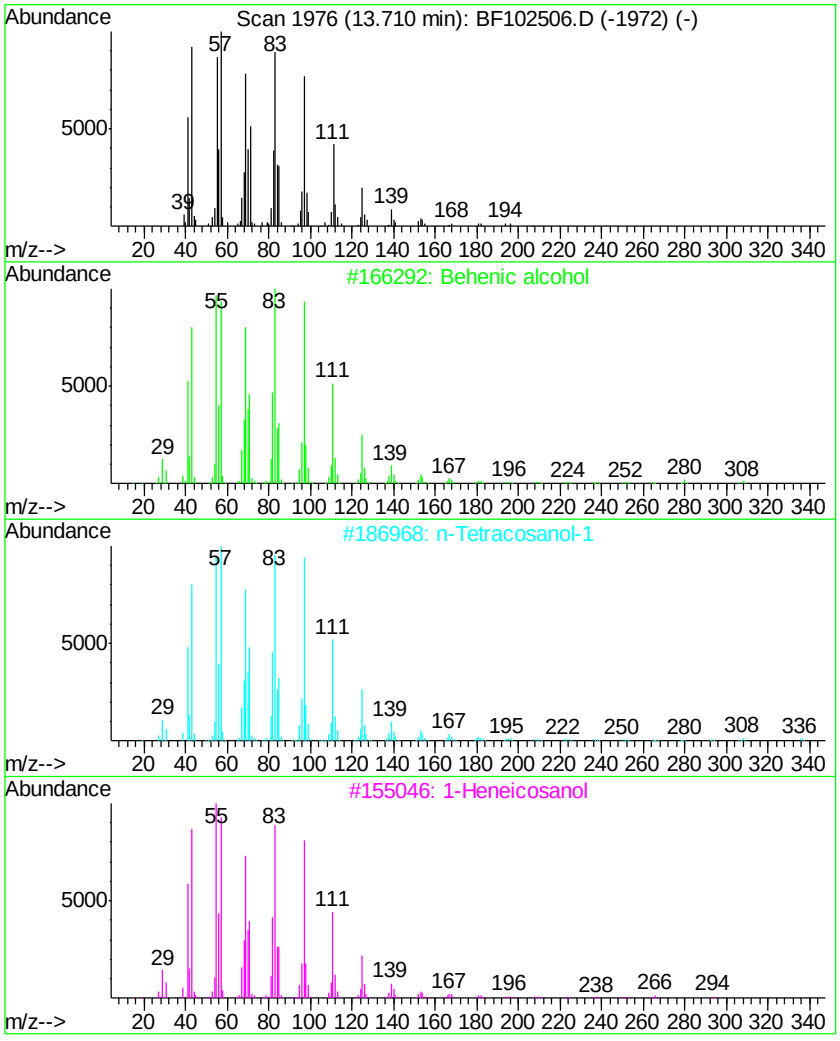
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

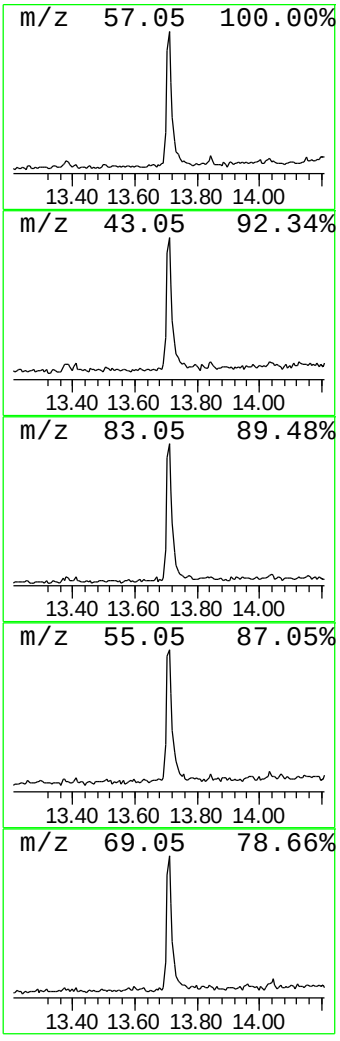
****

Peak Number 10 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.98 ng	340336	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102506.D
Acq On : 27 Jan 2018 13:17
Operator : SJ/JU
Sample : J1306-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	2.3	ng	109006	1	6.71	938156	20.0
unknown6.49	6.49	69.5	ng	3258110	1	6.71	938156	20.0
Heptacosane	10.17	2.0	ng	138321	3	9.75	1378190	20.0
Eicosane	10.65	2.4	ng	151137	4	11.23	1237770	20.0
n-Heptadecanol-1	12.27	2.2	ng	137029	4	11.23	1237770	20.0
p,p'-DDE	12.75	2.3	ng	86177	5	13.87	757737	20.0
m,p'-DDD	13.09	3.4	ng	126988	5	13.87	757737	20.0
1,1-Dichloro-2,2-...	13.39	5.4	ng	206107	5	13.87	757737	20.0
Behenic alcohol	13.71	9.0	ng	340336	5	13.87	757737	20.0