LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102853.D
Acq On : 8 Feb 2018 13:57
Operator : SJ/JU
Sample : J1469-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6

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-BF020318.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	2.163	8	13	21	rVB	448823	592567	13.37%	1.642%
2	5.116	512	515	522	rVB	124914	150855	3.40%	0.418%
3	5.504	576	581	584	rBV	4413008	4431147	100.00%	12.278%
4	6.516	747	753	759	rBV	3786833	4385474	98.97%	12.151%
5	6.657	772	777	780	rBV	4294756	4221858	95.28%	11.698%
6	6.886	812	816	819	rBV	1527238	1252990	28.28%	3.472%
7	7.039	838	842	846	rBV	3099198	2984315	67.35%	8.269%
8	7.445	906	911	914	rBV	2716358	2805388	63.31%	7.773%
9	8.169	1030	1034	1037	rBV	1929606	1595495	36.01%	4.421%
10	9.239	1212	1216	1226	rBV	3283058	3279316	74.01%	9.086%
11	9.316	1226	1229	1232	rVB	102883	87112	1.97%	0.241%
12	9.633	1279	1283	1286	rBV	372628	337567	7.62%	0.935%
13	9.845	1312	1319	1324	rBV	241187	220778	4.98%	0.612%
14	9.927	1328	1333	1342	rVV	1541203	1540323	34.76%	4.268%
15	10.169	1371	1374	1378	rBV3	47497	53989	1.22%	0.150%
16	10.345	1401	1404	1407	rVB	233787	183559	4.14%	0.509%
17	10.569	1437	1442	1444	rBV	57341	73568	1.66%	0.204%
18	10.710	1463	1466	1477	rVB	1765505	1812485	40.90%	5.022%
19	10.816	1481	1484	1495	rVB	269826	320520	7.23%	0.888%
20	11.269	1558	1561	1563	rBV	75627	59843	1.35%	0.166%
21	11.410	1582	1585	1589	rBV	1226783	1209009	27.28%	3.350%
22	11.927	1670	1673	1677	rBV	118006	112661	2.54%	0.312%
23	12.998	1850	1855	1858	rBV	1989053	1893260	42.73%	5.246%
24	13.468	1932	1935	1940	rBV2	35569	54657	1.23%	0.151%
25	13.880	2002	2005	2012	rBV	510840	511885	11.55%	1.418%
26	14.051	2031	2034	2042	rVB	1005188	990712	22.36%	2.745%
27	15.539	2282	2287	2295	rVB	701606	928964	20.96%	2.574%

Sum of corrected areas: 36090297

LSC Report - Integrated Chromatogram

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Misc :
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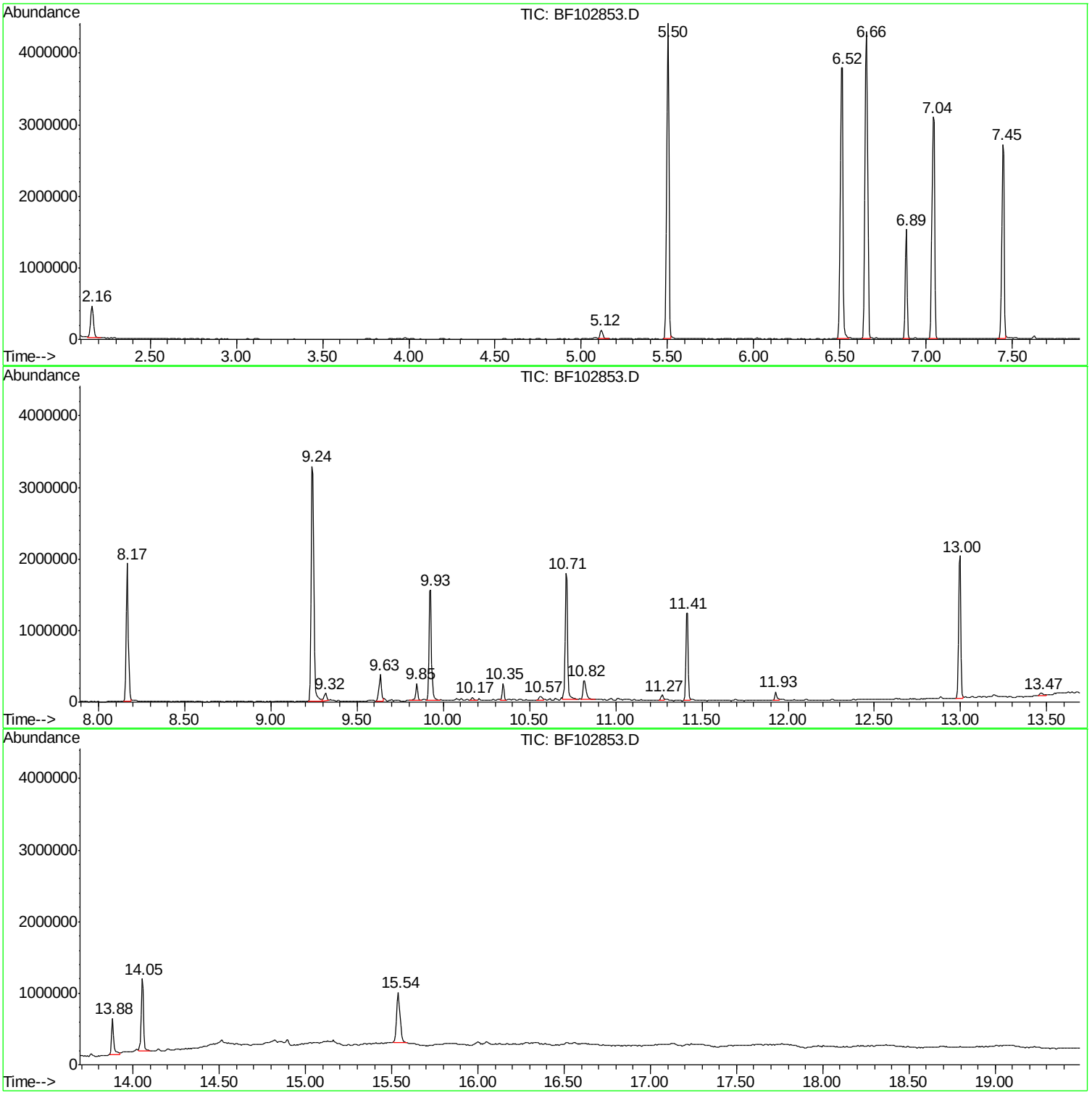
Instrument : BNA_F
ClientSampleId : WABUT-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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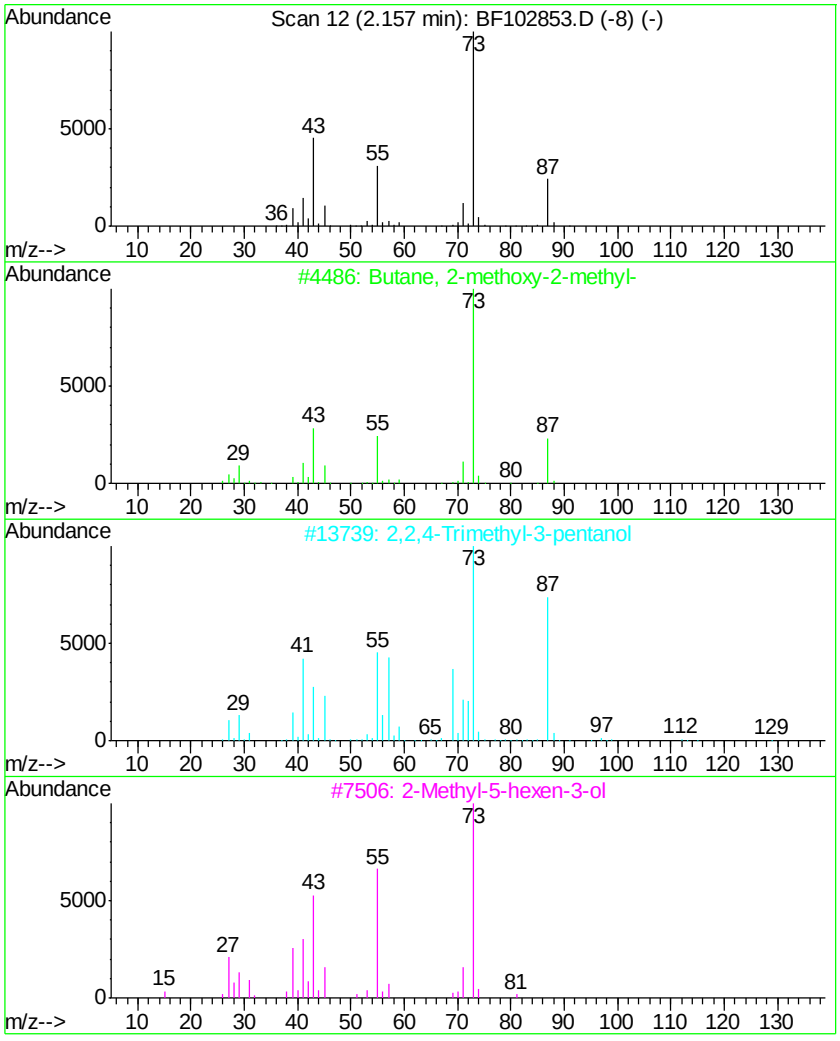
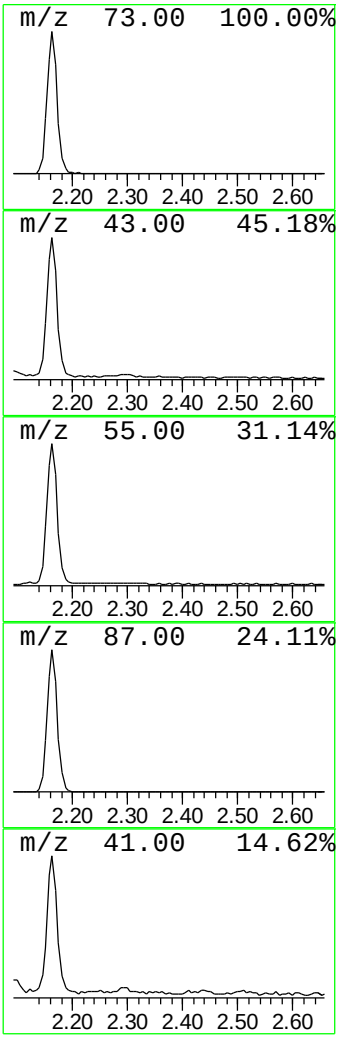
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	9.46 ng	592567	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Sample : J1469-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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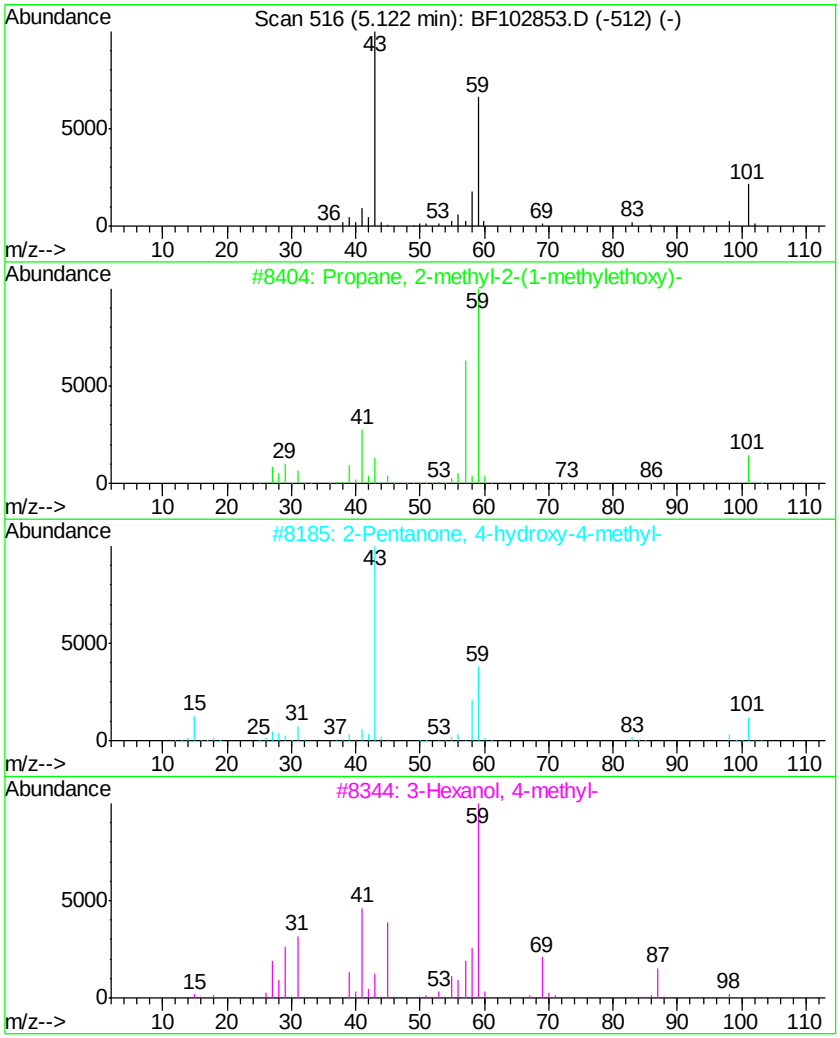
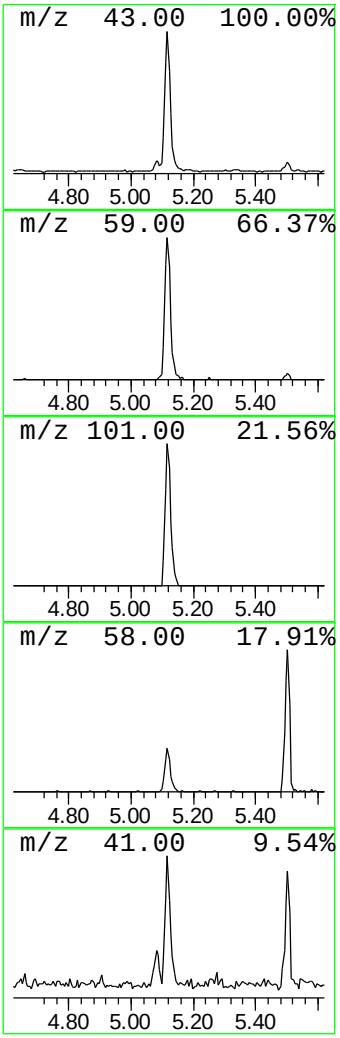
Peak Number 2 unknown5.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.41 ng	150855	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Data File : BF102853.D
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Operator : SJ/JU
Sample : J1469-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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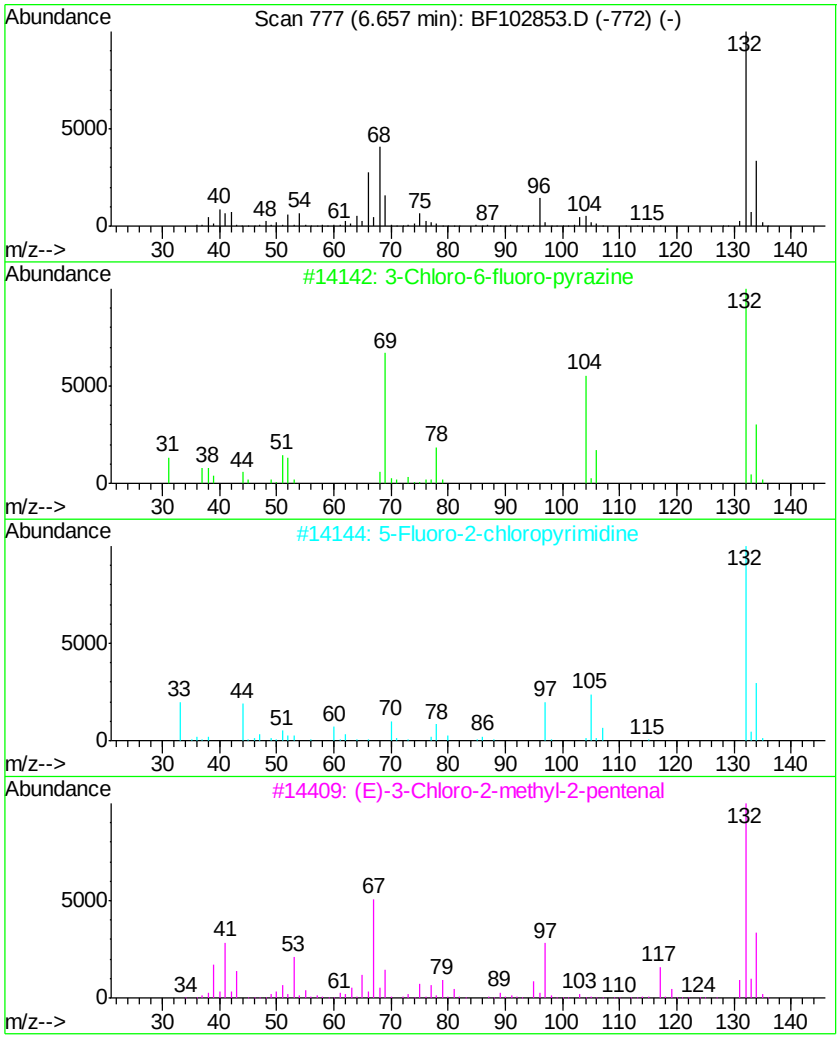
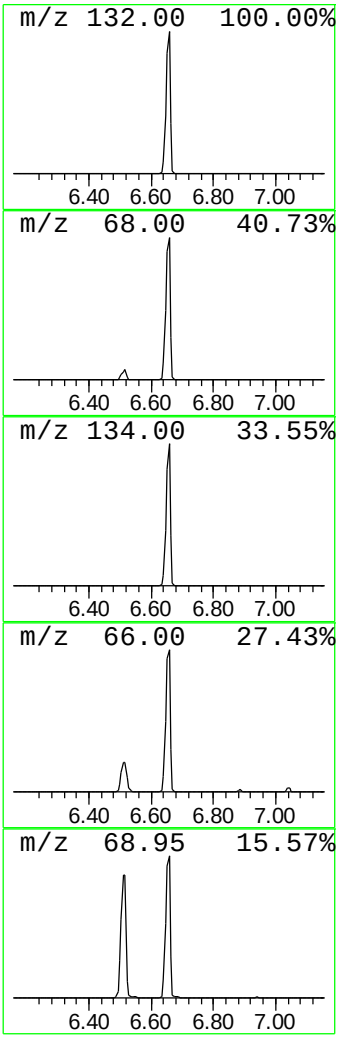
Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	67.39 ng	4221860	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Data File : BF102853.D
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Operator : SJ/JU
Sample : J1469-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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TIC Library : C:\DATABASE\NIST11.L
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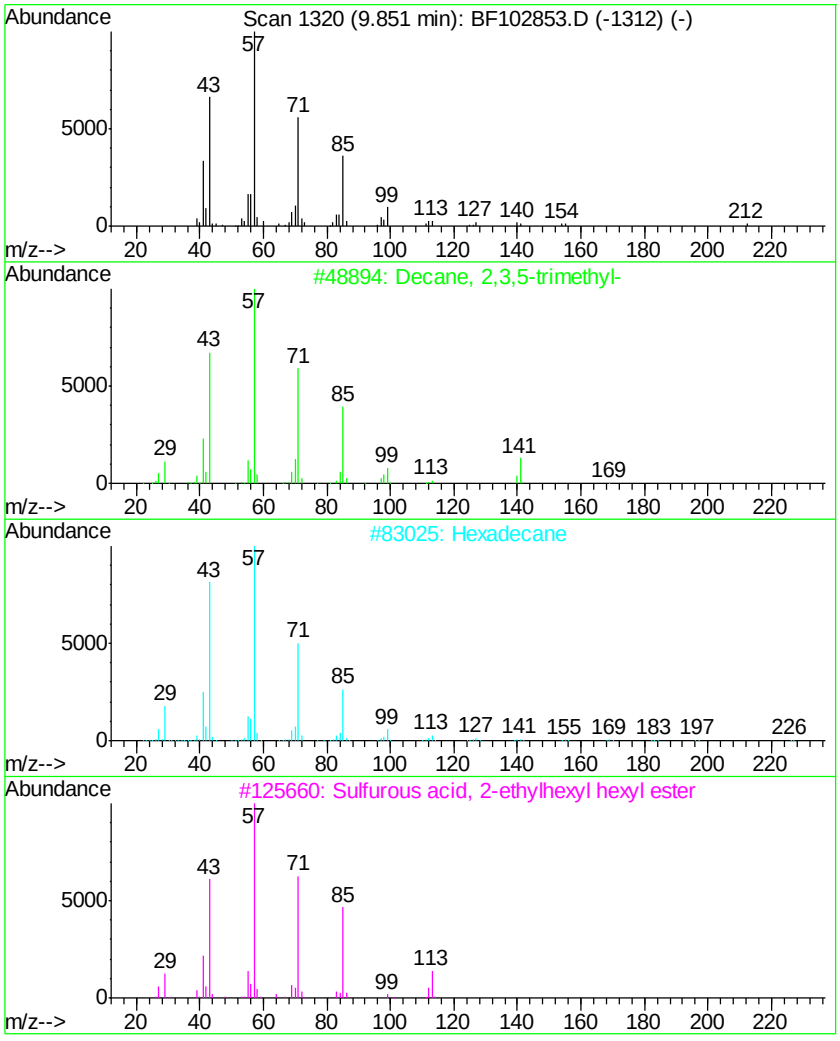
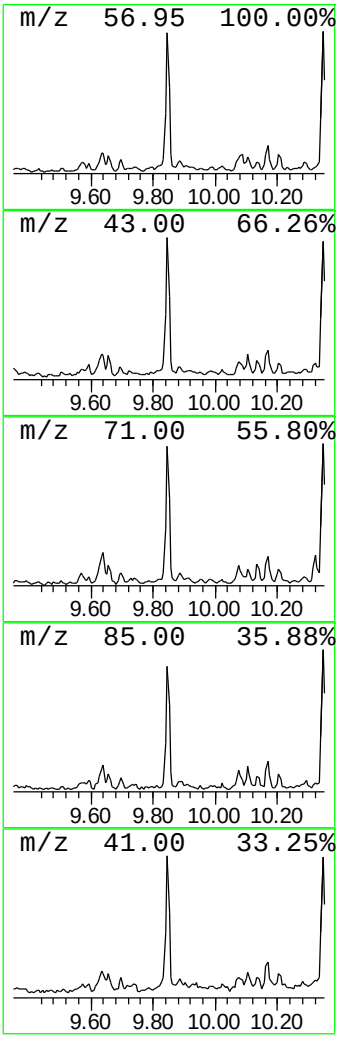
Peak Number 5 Decane, 2,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.87 ng	220778	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53





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Sample : J1469-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WABUT-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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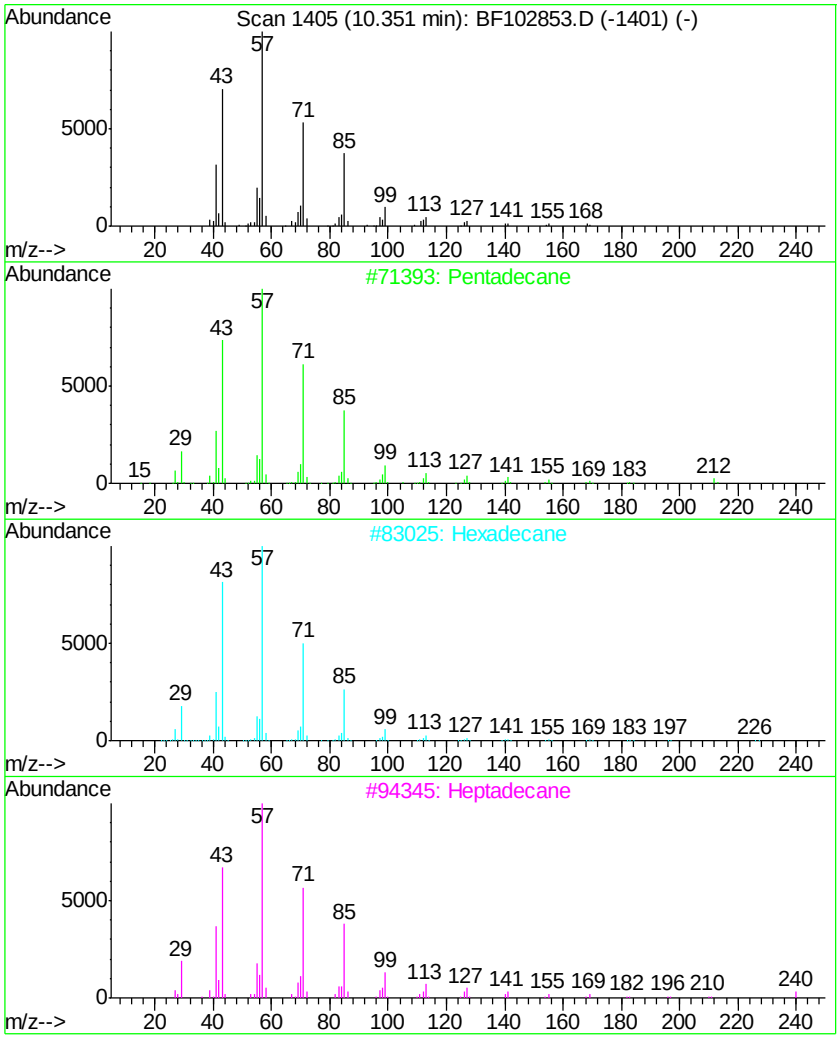
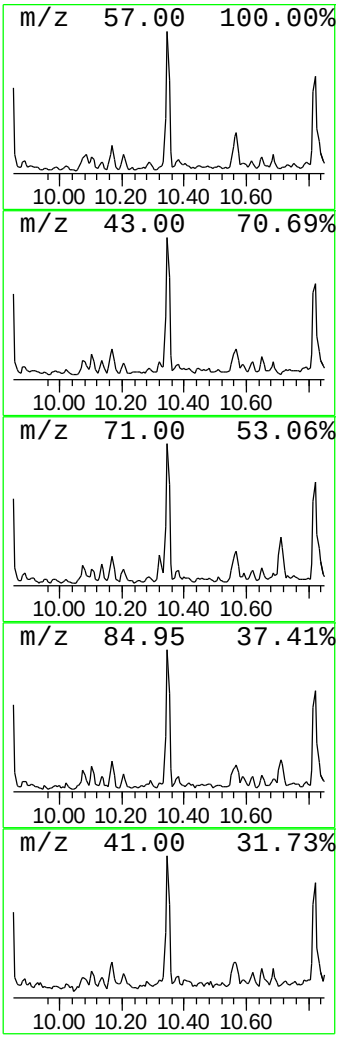
Peak Number 6 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.38 ng	183559	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





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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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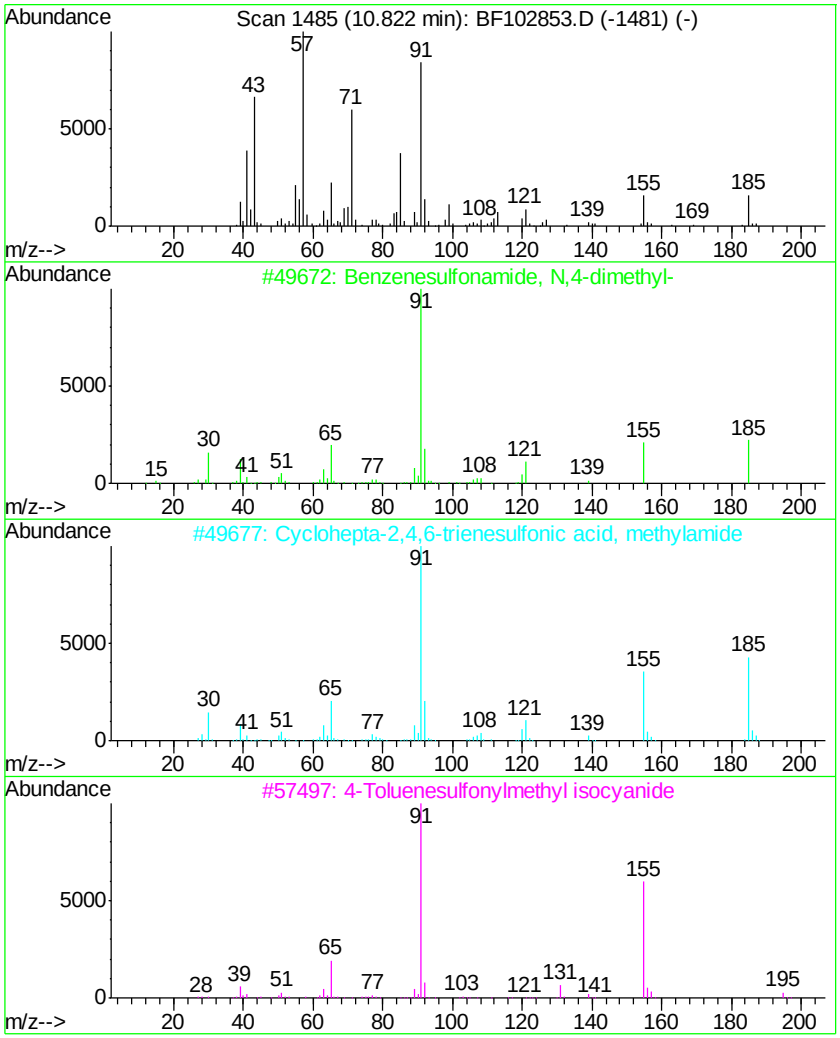
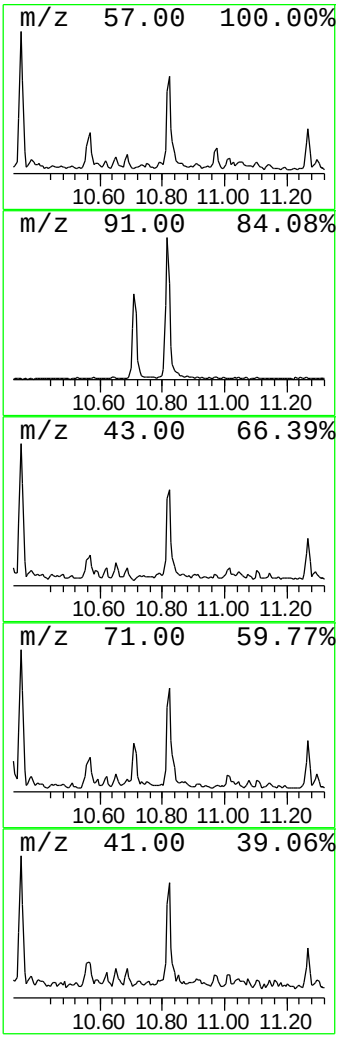
Peak Number 7 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.30 ng	320520	Phenanthrene-d10	11.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	90
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	43
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	35
4	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	35
5	Phenyl-acetic acid [2-(phenylace...	322	C18H18N4O2	1000297-01-2	27





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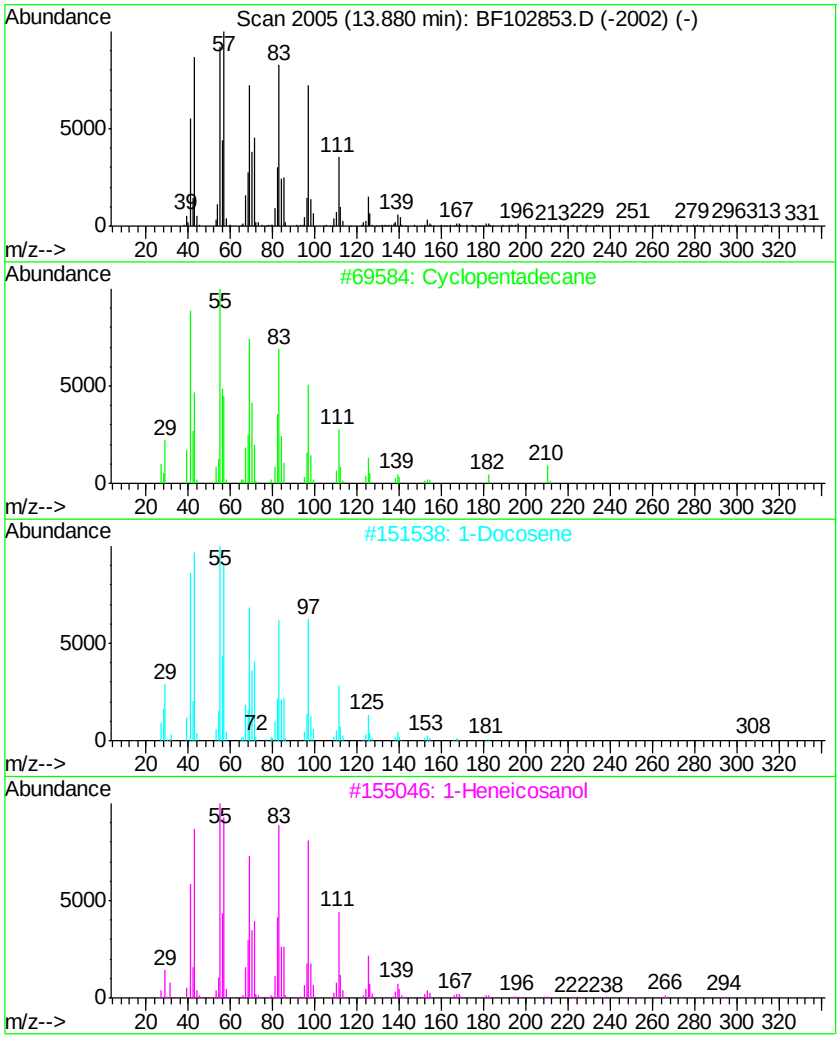
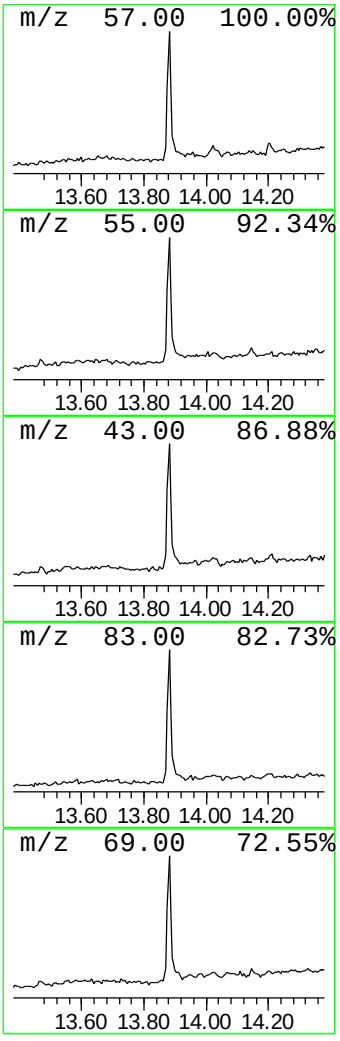
Peak Number 8 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	10.33 ng	511885	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	9.5	ng	592567	1	6.89	1252990	20.0
unknown5.12	5.12	2.4	ng	150855	1	6.89	1252990	20.0
unknown6.66	6.66	67.4	ng	4221860	1	6.89	1252990	20.0
Decane, 2,3,5-tri...	9.85	2.9	ng	220778	3	9.92	1540320	20.0
Pentadecane	10.35	2.4	ng	183559	3	9.92	1540320	20.0
Benzenesulfonamid...	10.82	5.3	ng	320520	4	11.42	1209010	20.0
Cyclopentadecane	13.88	10.3	ng	511885	5	14.05	990712	20.0