LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

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-BF032017.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	2.081	15	17	22	rVB2	78570	122115	2.61%	0.252%
2	5.007	270	273	277	rBV	602927	914901	19.53%	1.890%
3	5.430	307	310	312	rBV	4169381	4347254	92.82%	8.981%
4	5.830	343	345	348	rVB	63384	56960	1.22%	0.118%
5	6.459	397	400	403	rBV	3594118	4671082	99.73%	9.649%
6	6.596	409	412	414	rBV	4580524	4683679	100.00%	9.676%
7	6.825	430	432	434	rBV	1488938	1247542	26.64%	2.577%
8	6.985	443	446	448	rVB	3803496	3377133	72.10%	6.976%
9	7.385	478	481	483	rBV	2535680	2829572	60.41%	5.845%
10	7.442	483	486	487	rVB	48502	48286	1.03%	0.100%
11	7.625	498	502	505	rBV2	51944	118229	2.52%	0.244%
12	7.842	519	521	523	rBV2	53167	64024	1.37%	0.132%
13	8.116	542	545	547	rBV	1384345	1775817	37.92%	3.668%
14	8.219	553	554	557	rVB3	32745	47515	1.01%	0.098%
15	8.413	565	571	573	rBV5	33733	75078	1.60%	0.155%
16	8.550	581	583	585	rBV	82867	90990	1.94%	0.188%
17	8.722	595	598	599	rBV	122760	145306	3.10%	0.300%
18	8.825	604	607	608	rVB2	51968	73953	1.58%	0.153%
19	8.916	613	615	618	rBV2	35722	60416	1.29%	0.125%
20	9.031	621	625	626	rBV4	31902	82679	1.77%	0.171%
21	9.145	634	635	636	rBV	71273	79608	1.70%	0.164%
22	9.191	636	639	641	rVB	4815037	4473927	95.52%	9.242%
23	9.282	644	647	649	rBV	265713	255478	5.45%	0.528%
24	9.339	649	652	655	rVB3	32849	66403	1.42%	0.137%
25	9.442	659	661	665	rBV3	74333	133329	2.85%	0.275%
26	9.522	665	668	669	rBV2	113465	165236	3.53%	0.341%
27	9.579	672	673	676	rVV	567627	621608	13.27%	1.284%
28	9.625	676	677	681	rVB4	57336	117045	2.50%	0.242%
29	9.808	692	693	695	rVB	286036	251073	5.36%	0.519%
30	9.865	695	698	700	rBV	2026251	1963666	41.93%	4.057%
31	9.968	705	707	710	rVB2	48132	82269	1.76%	0.170%
32	10.071	712	716	717	rBV	118286	181356	3.87%	0.375%
33	10.105	717	719	720	rVB	75169	67348	1.44%	0.139%
34	10.139	720	722	723	rBV	94154	105763	2.26%	0.218%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.173	723	725	727	rBV2	39322	66510	1.42%	0.137%
36	10.276	729	734	735	rBV5	64474	157781	3.37%	0.326%
37	10.311	735	737	738	rVV	379647	304690	6.51%	0.629%
38	10.356	738	741	744	rVB5	32271	82378	1.76%	0.170%
39	10.436	746	748	749	rVB2	42917	50255	1.07%	0.104%
40	10.528	753	756	759	rBV	213955	279487	5.97%	0.577%
41	10.585	759	761	762	rVB	50287	64453	1.38%	0.133%
42	10.642	764	766	769	rVB2	1928575	2602421	55.56%	5.376%
43	10.779	776	778	782	rBV	439587	695069	14.84%	1.436%
44	10.985	794	796	797	rBV2	61563	78218	1.67%	0.162%
45	11.225	815	817	819	rBV	317414	314934	6.72%	0.651%
46	11.259	819	820	822	rVB	281634	230962	4.93%	0.477%
47	11.339	825	827	829	rBV	1821323	1623505	34.66%	3.354%
48	11.614	849	851	853	rBV	60973	85878	1.83%	0.177%
49	11.648	853	854	857	rVB2	174709	230972	4.93%	0.477%
50	11.877	872	874	876	rBV2	168223	289137	6.17%	0.597%
51	11.957	879	881	886	rVB4	76730	206440	4.41%	0.426%
52	12.059	889	890	892	rVV	189307	151879	3.24%	0.314%
53	12.448	922	924	925	rVB	163548	125856	2.69%	0.260%
54	12.551	931	933	935	rBV2	102657	151406	3.23%	0.313%
55	12.665	941	943	944	rBV2	96830	127538	2.72%	0.263%
56	12.928	963	966	968	rBV	3294037	3230419	68.97%	6.673%
57	13.511	1015	1017	1019	rVB3	110347	131275	2.80%	0.271%
58	13.831	1042	1045	1051	rBV	356828	652151	13.92%	1.347%
59	13.968	1054	1057	1059	rBV	1186262	1097064	23.42%	2.266%
60	15.374	1177	1180	1182	rVB	859695	1044201	22.29%	2.157%
61	16.060	1237	1240	1248	rVB3	165438	453077	9.67%	0.936%
62	16.460	1272	1275	1281	rVB	199385	394929	8.43%	0.816%
63	16.997	1320	1322	1325	rBV2	48286	88047	1.88%	0.182%

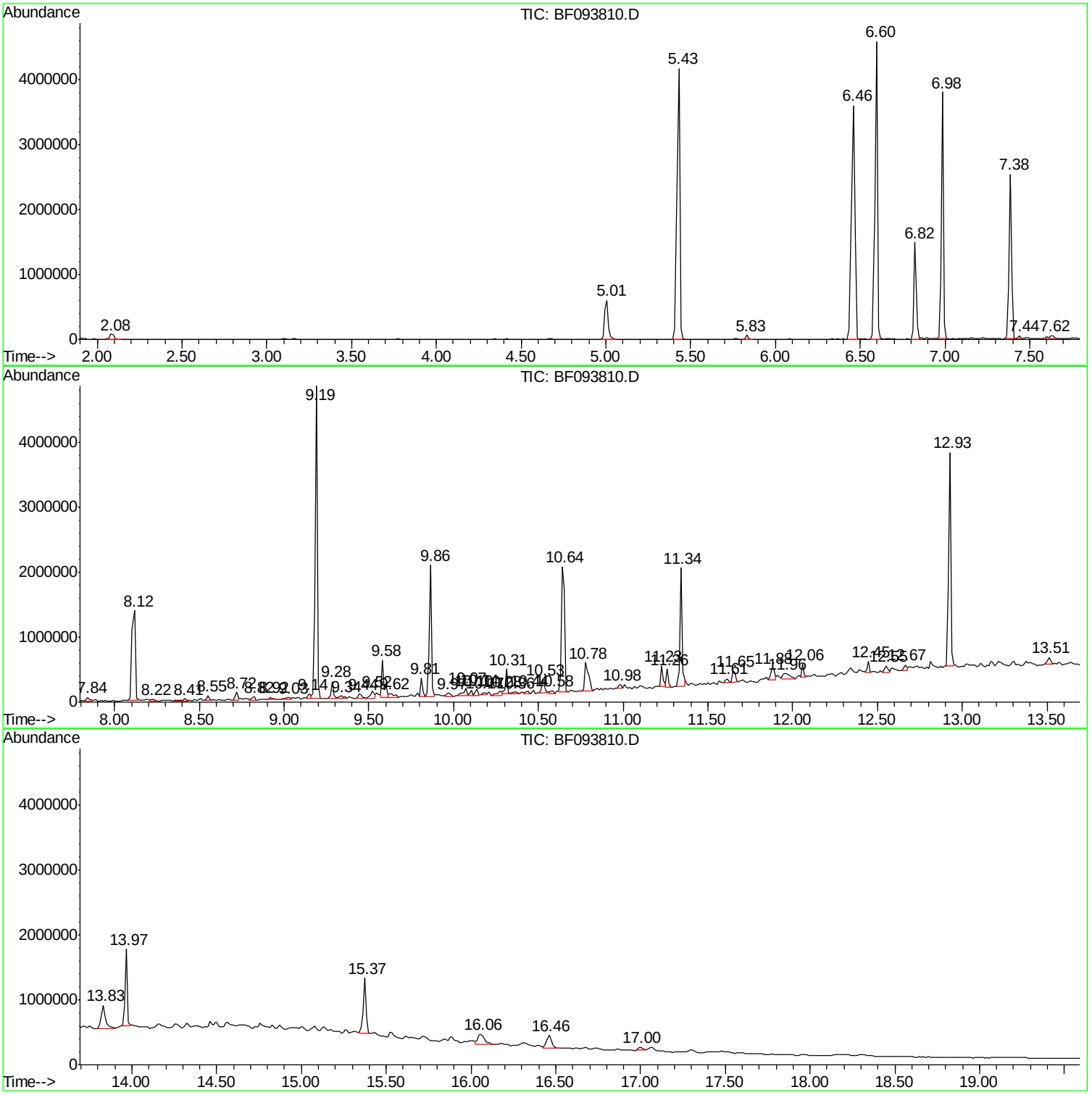
Sum of corrected areas: 48407572

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

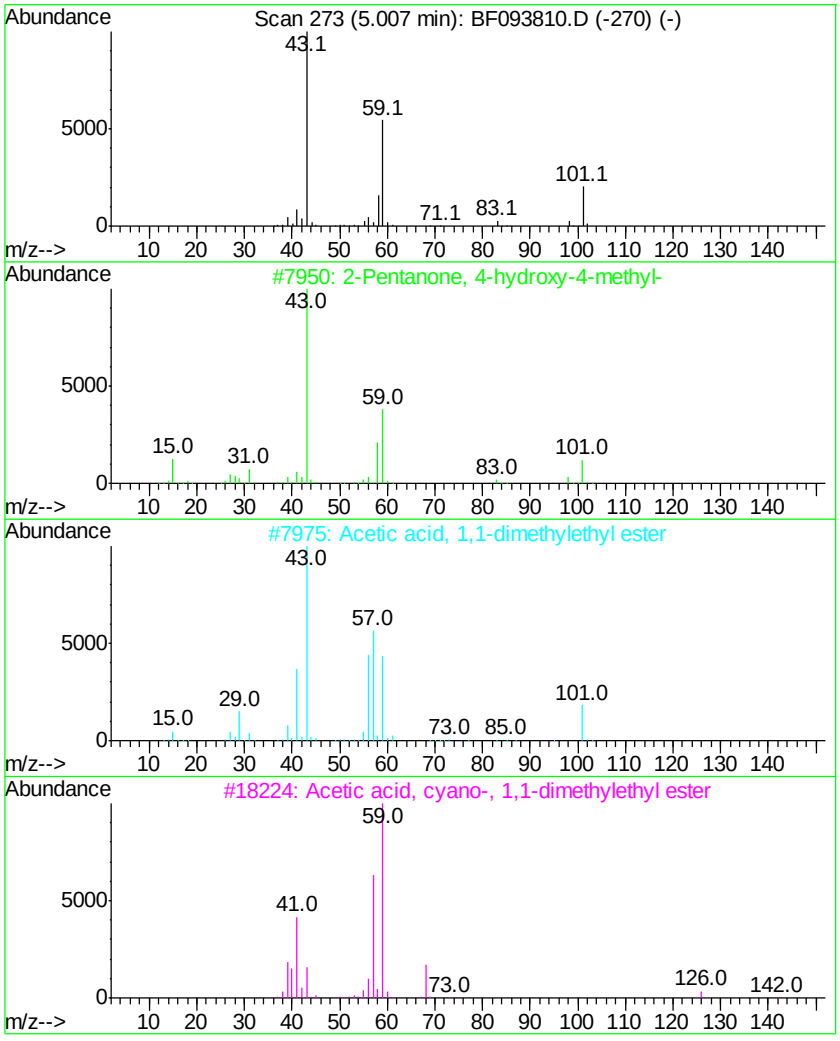
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

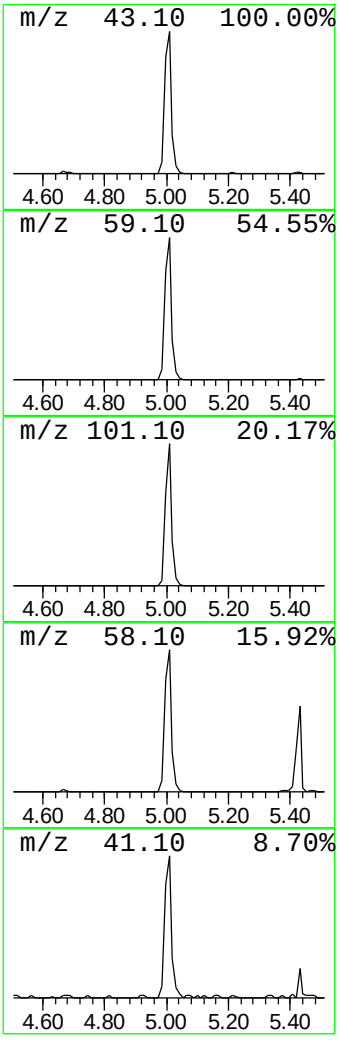
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	14.67 ng	914901	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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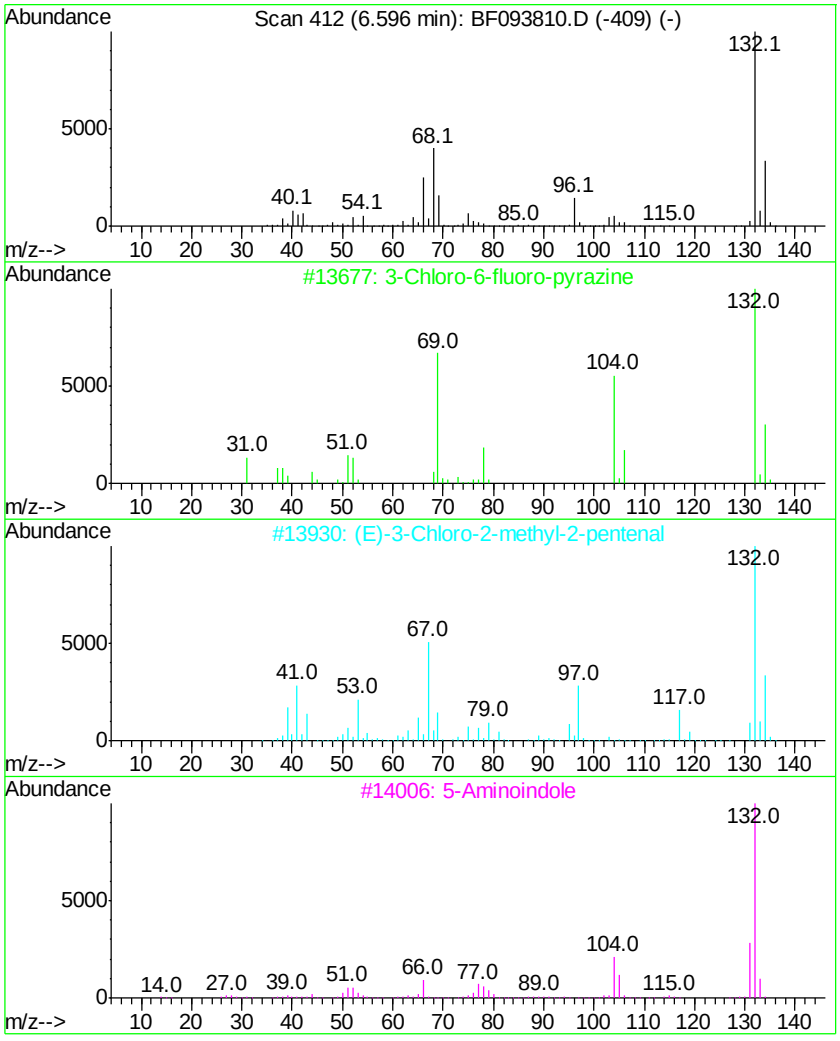
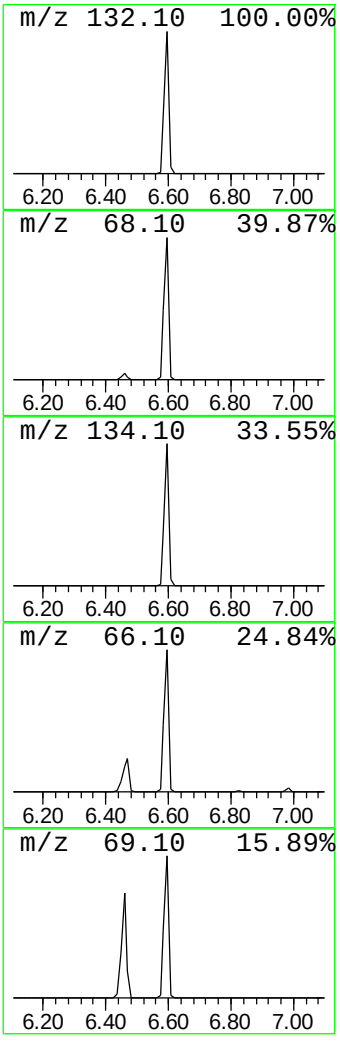
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	75.09 ng	4683680	1,4-Dichlorobenzene-d4	6.82

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	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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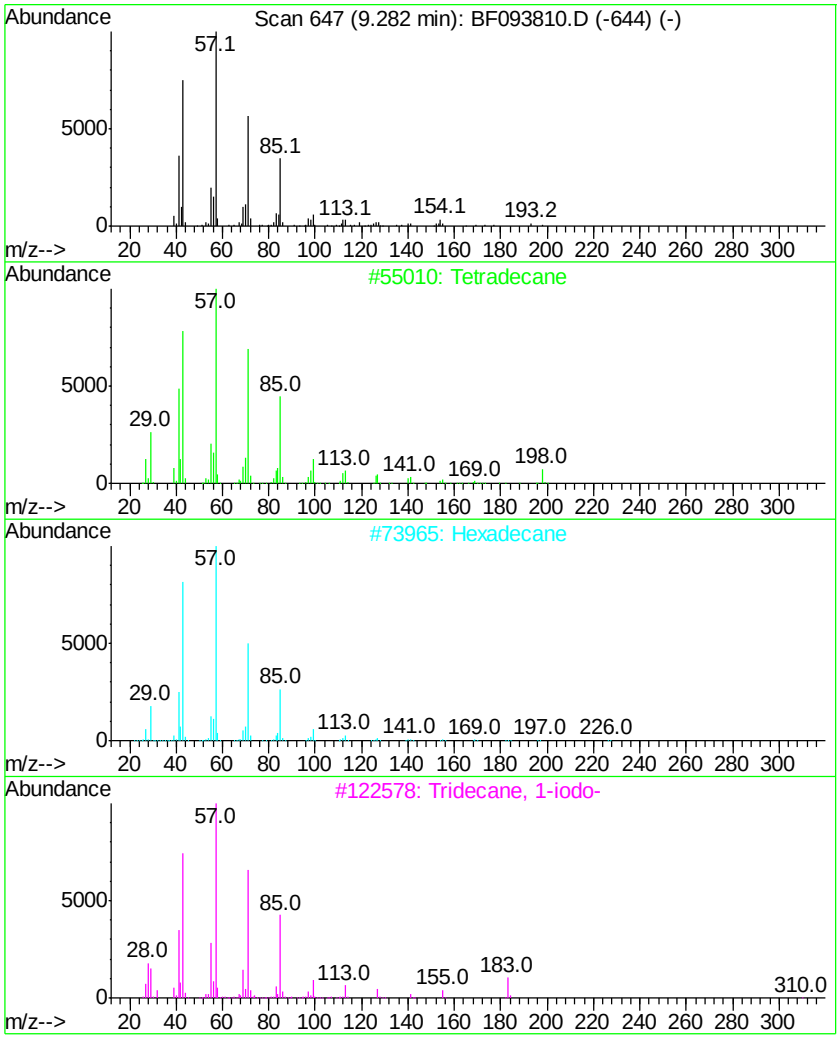
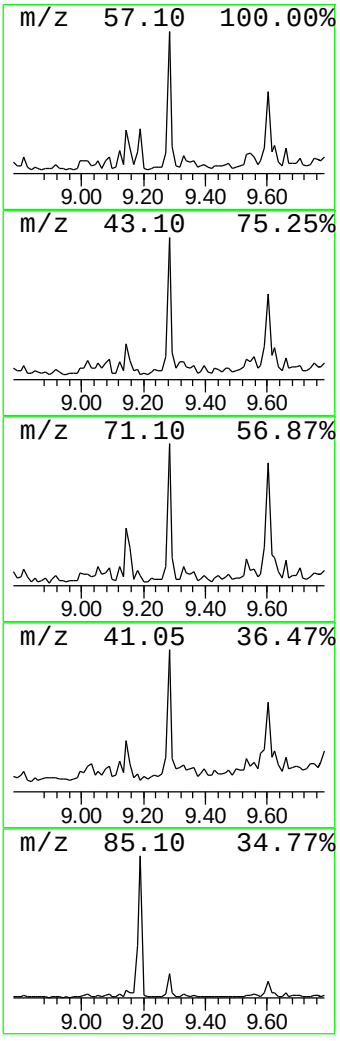
Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	2.60 ng	255478	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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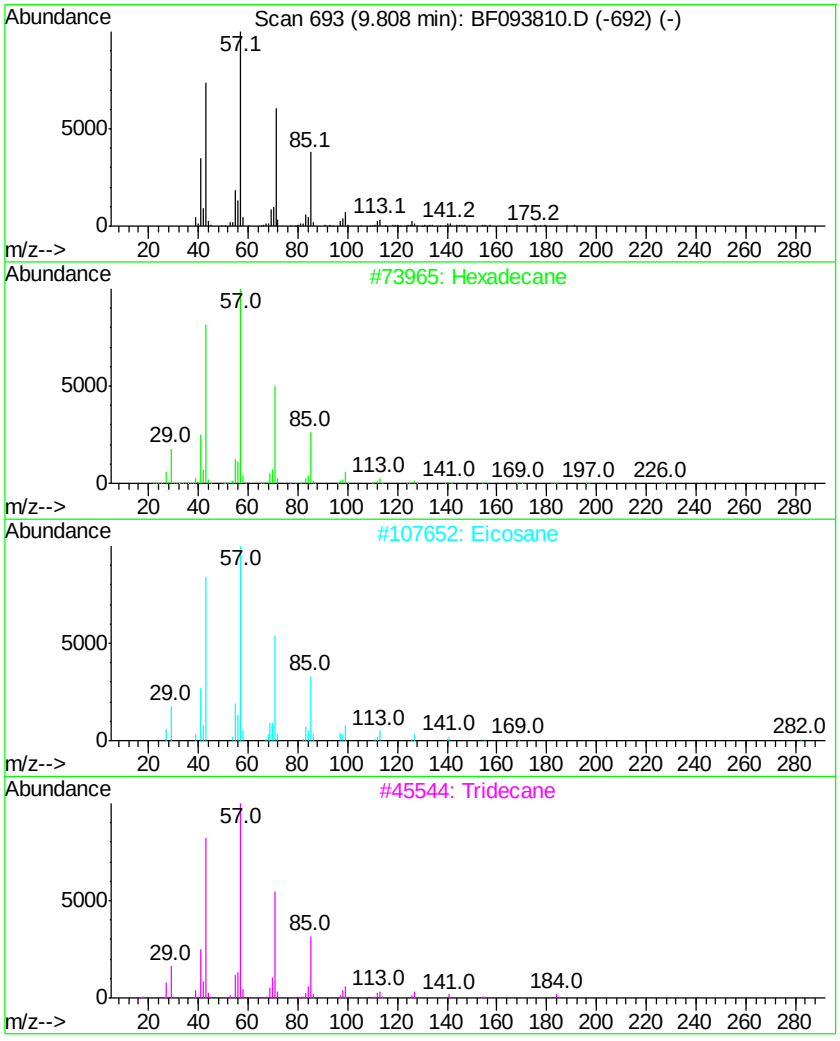
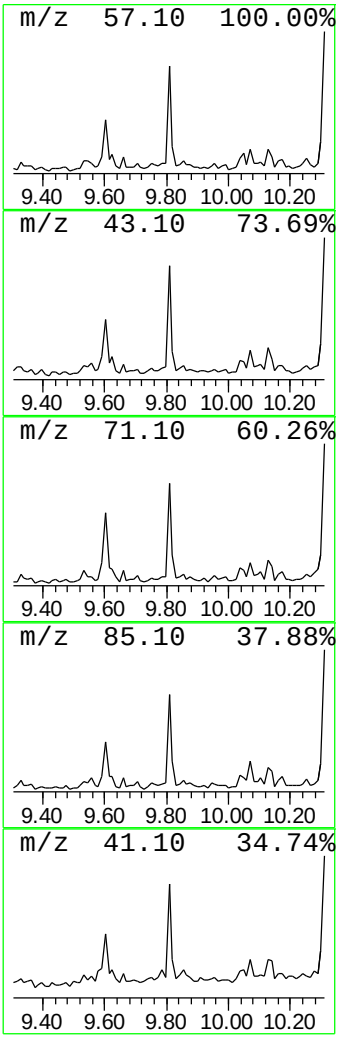
Peak Number 5 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	2.56 ng	251073	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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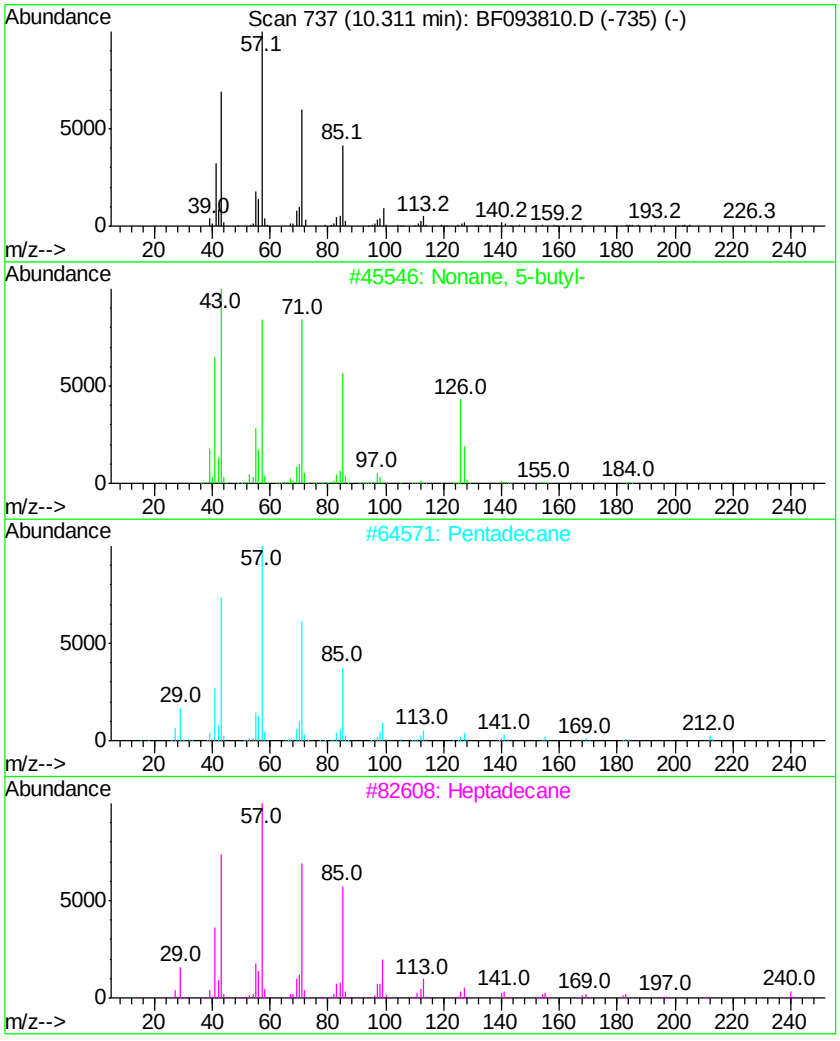
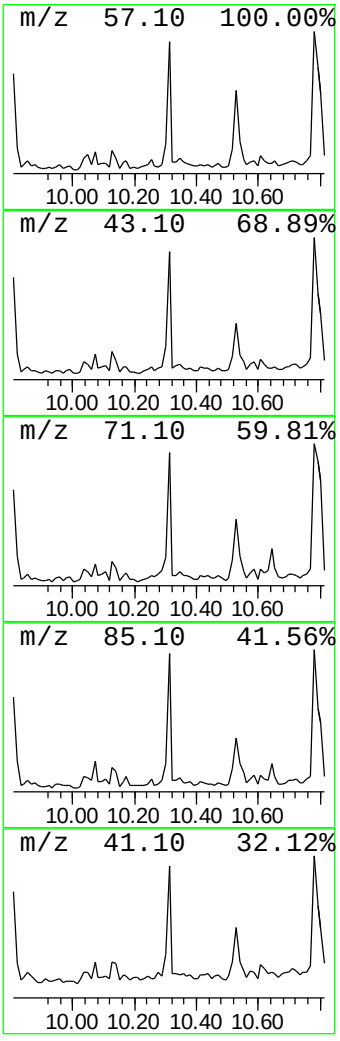
Peak Number 6 Nonane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	3.10 ng	304690	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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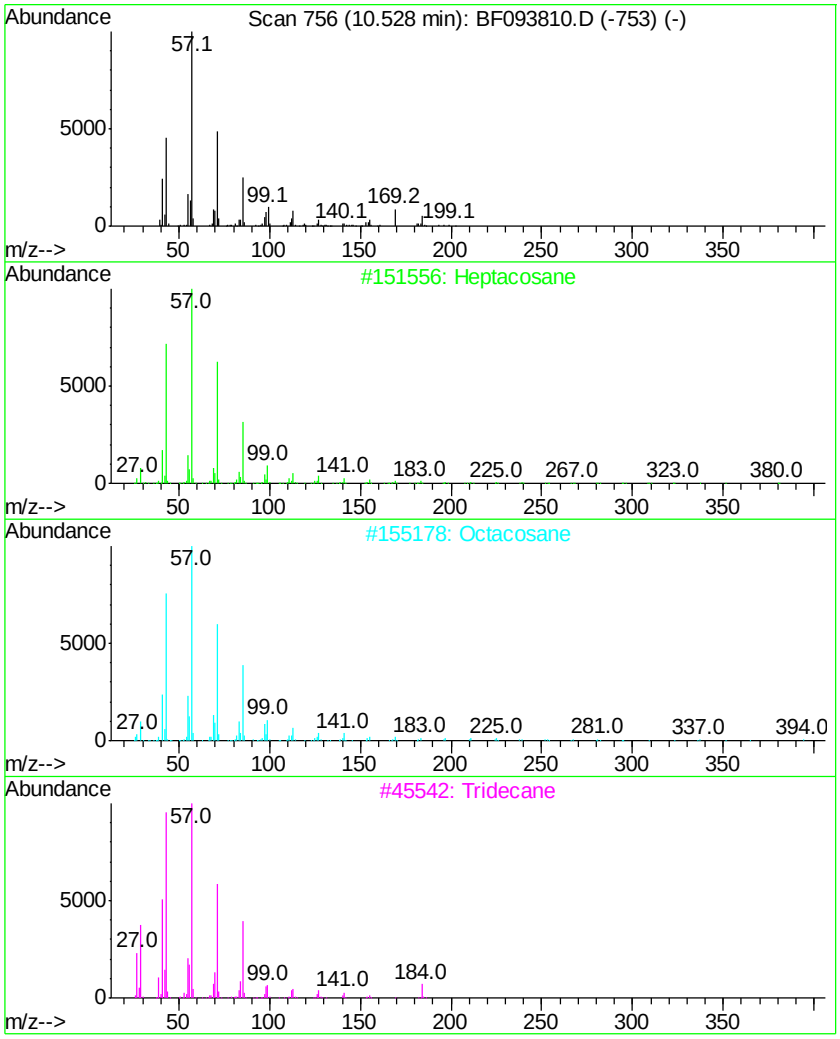
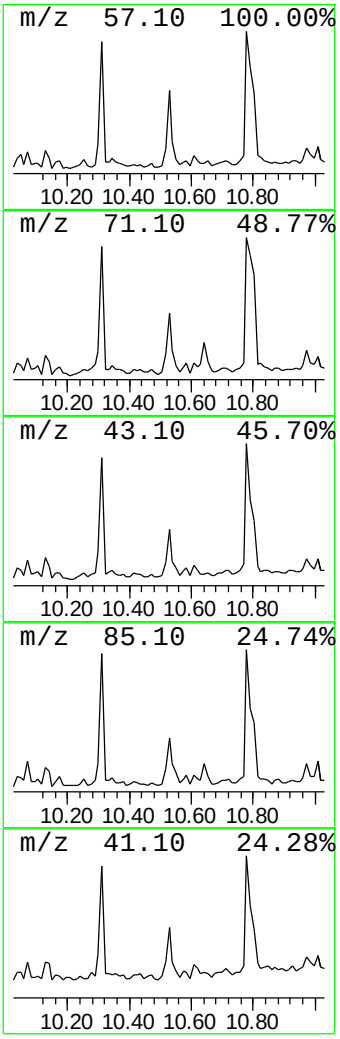
Peak Number 7 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.85 ng	279487	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Octacosane	394	C28H58	000630-02-4	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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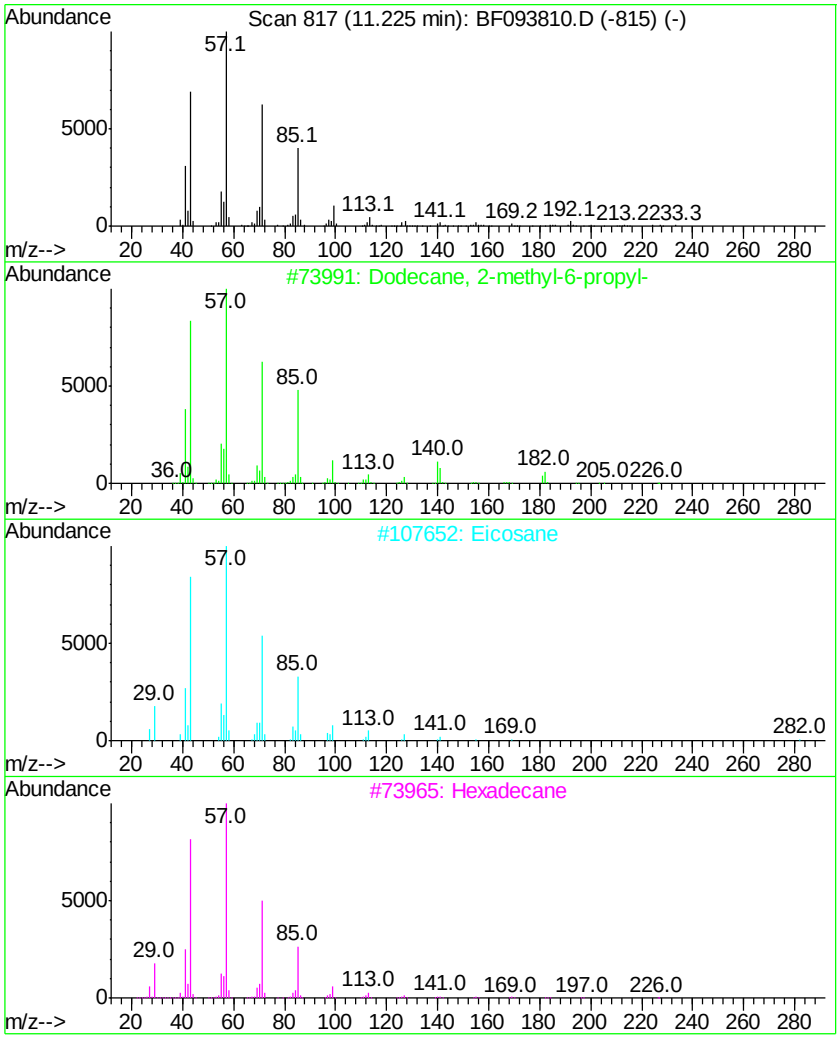
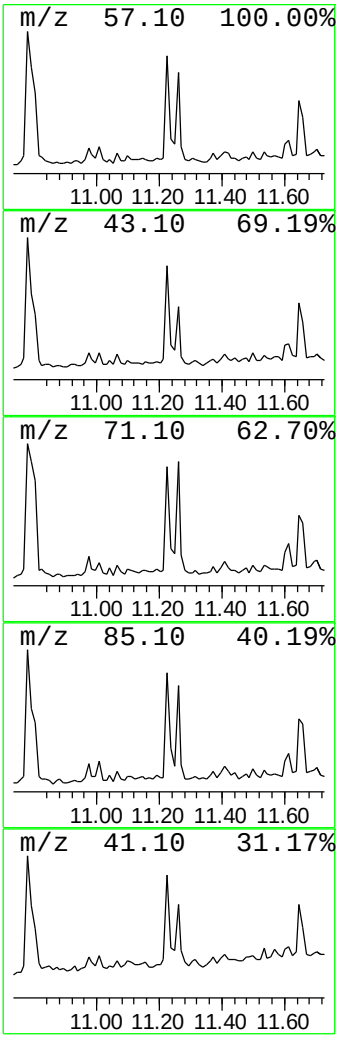
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.88 ng	314934	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Eicosane	282	C20H42	000112-95-8	74
3	Hexadecane	226	C16H34	000544-76-3	72
4	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72
5	Decane, 3-methyl-	156	C11H24	013151-34-3	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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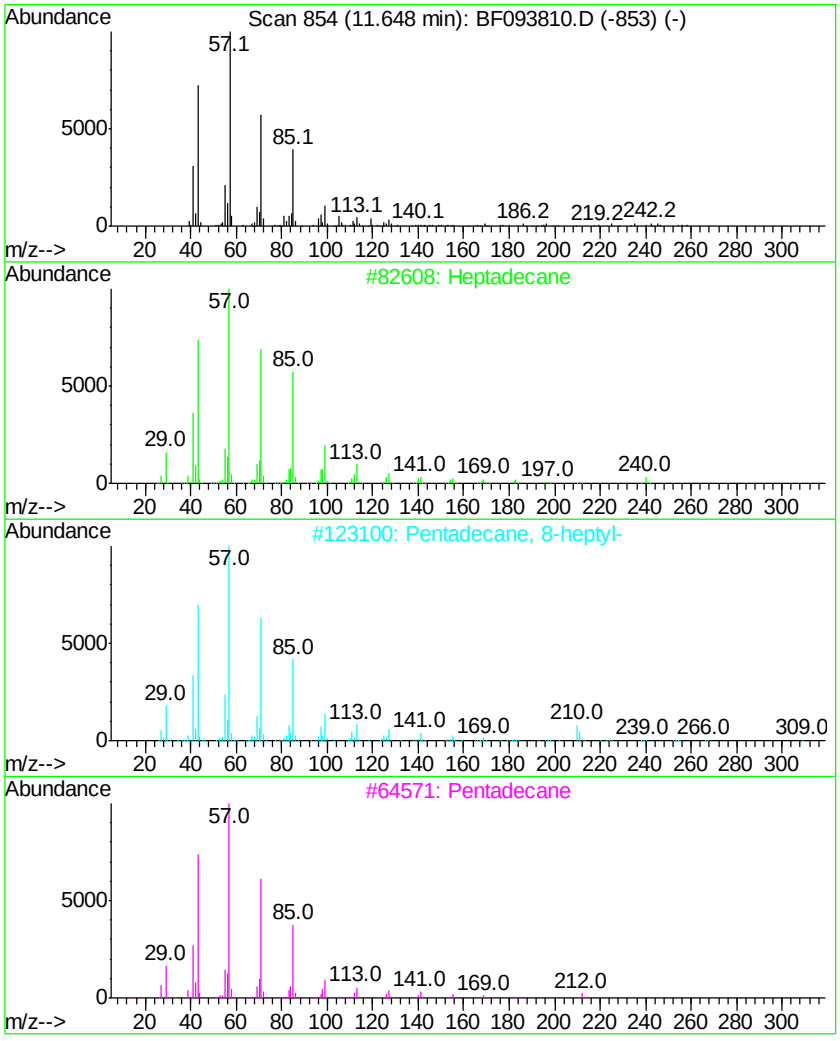
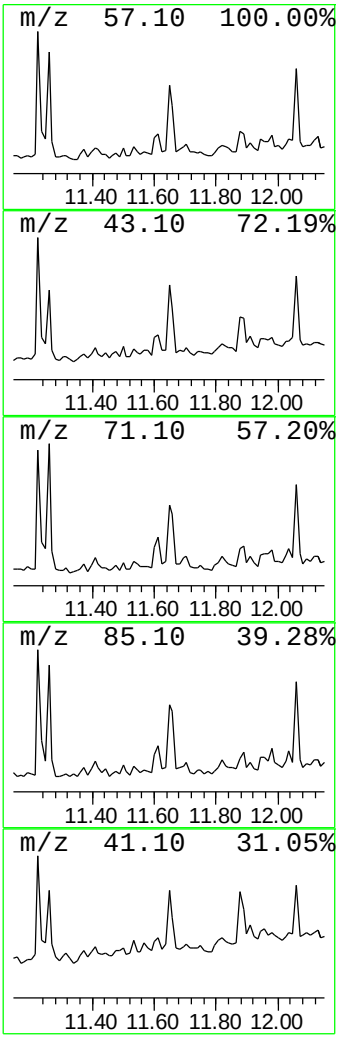
Peak Number 11 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.85 ng	230972	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

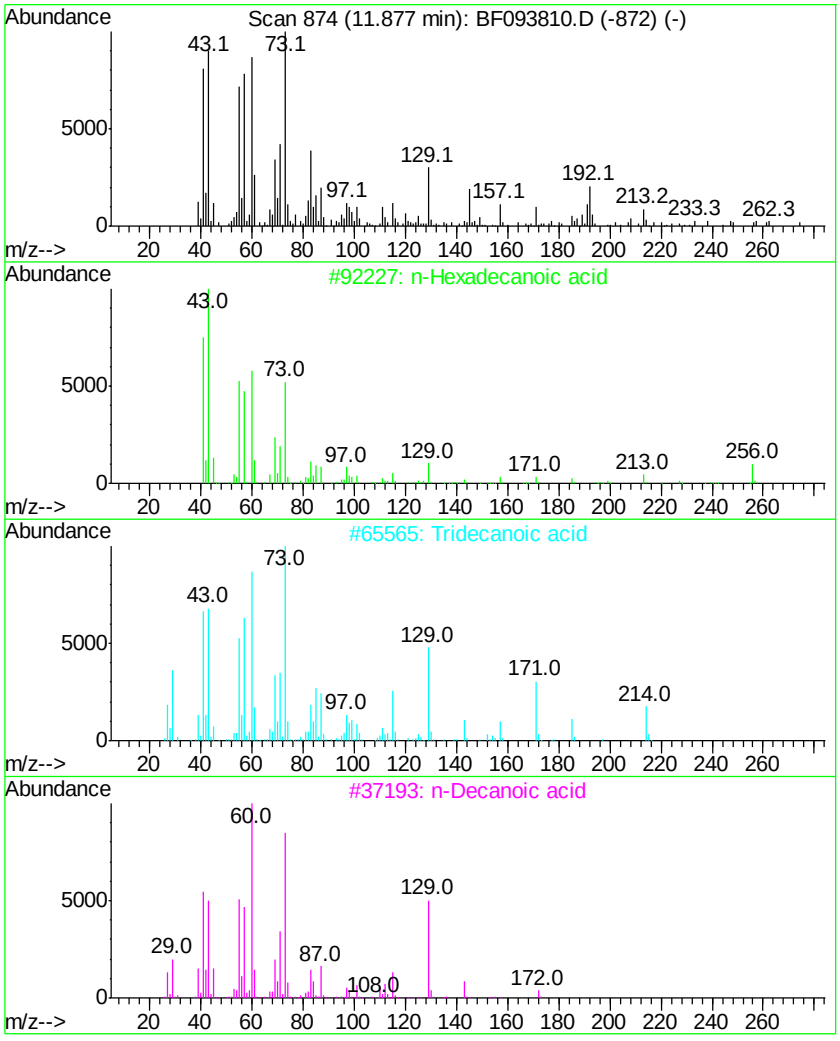
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

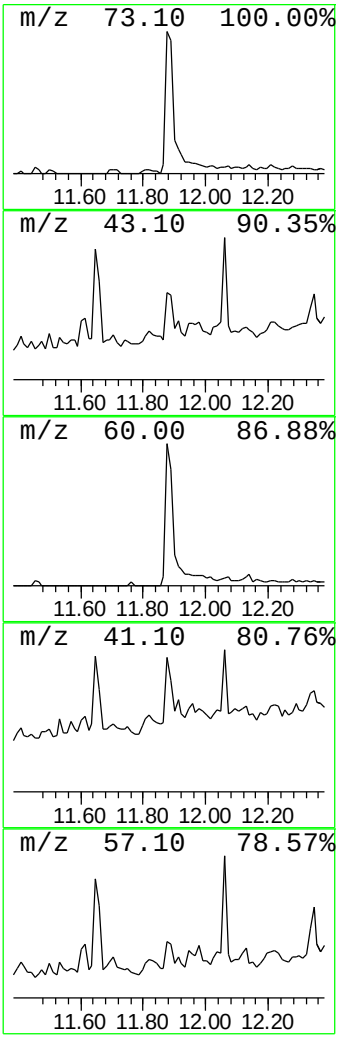
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.56 ng	289137	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47





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Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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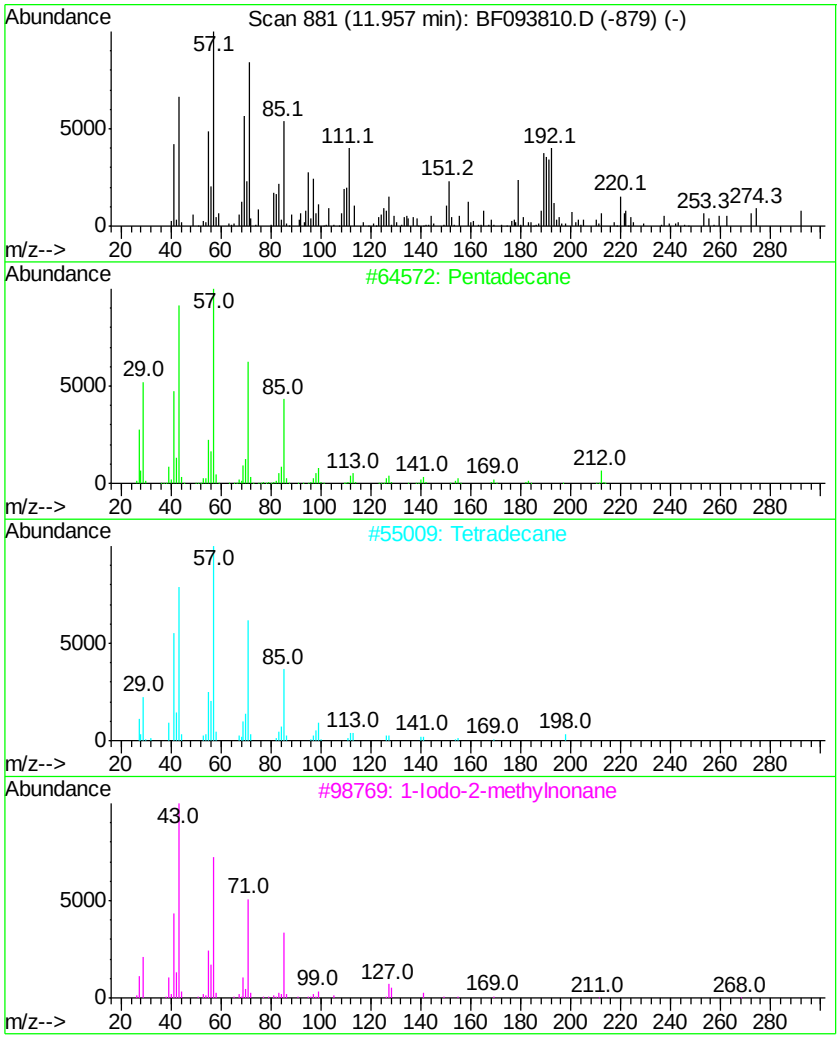
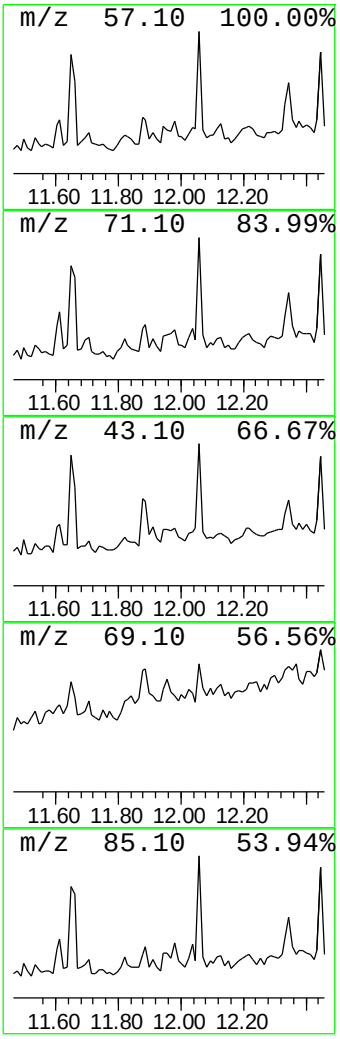
Peak Number 13 unknown11.96 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.54 ng	206440	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	38
2	Tetradecane	198	C14H30	000629-59-4	38
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27
4	Hexadecane	226	C16H34	000544-76-3	27
5	Tetracosane	338	C24H50	000646-31-1	27





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Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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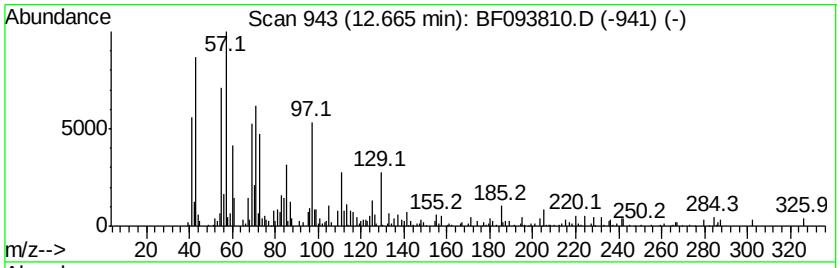
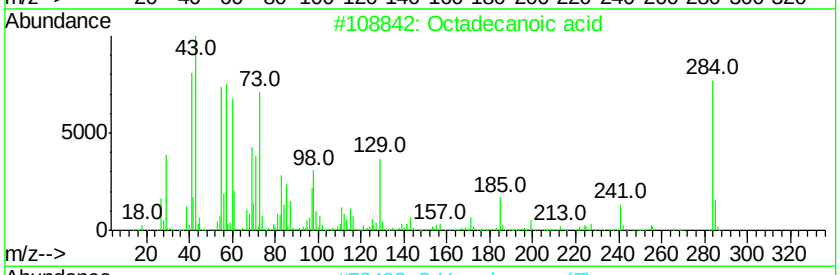
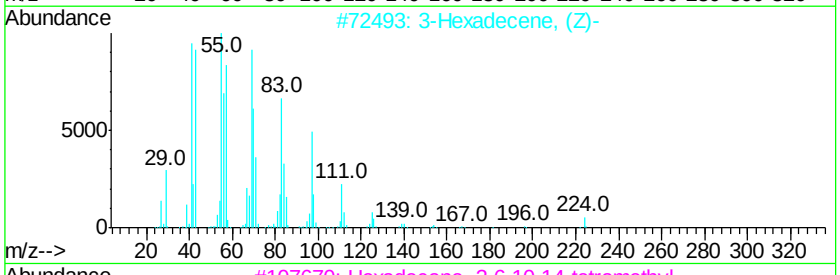
Peak Number 14 Octadecanoic acid Concentration Rank 18

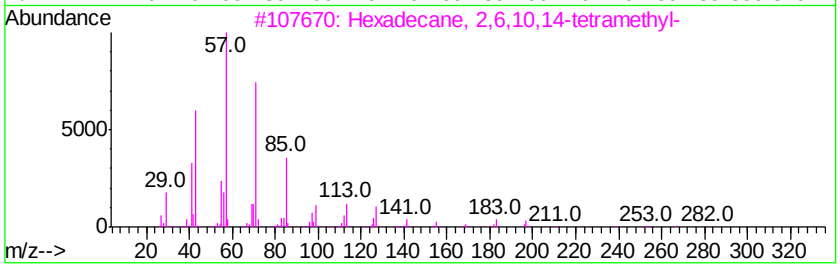
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	2.33 ng	127538	Chrysene-d12	13.97

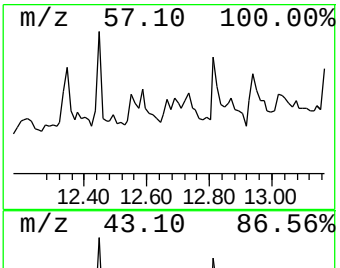
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	64
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	35
5	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	30

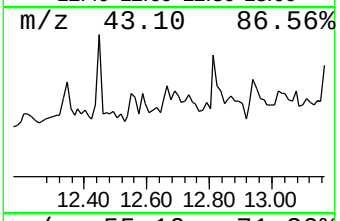


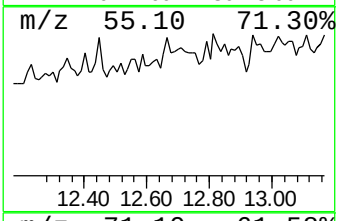


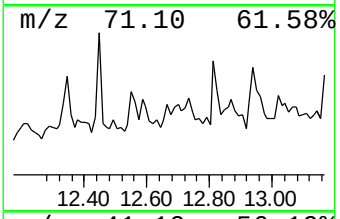


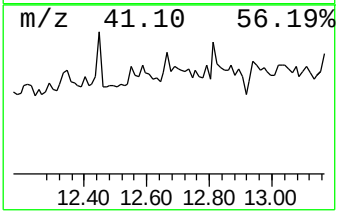












Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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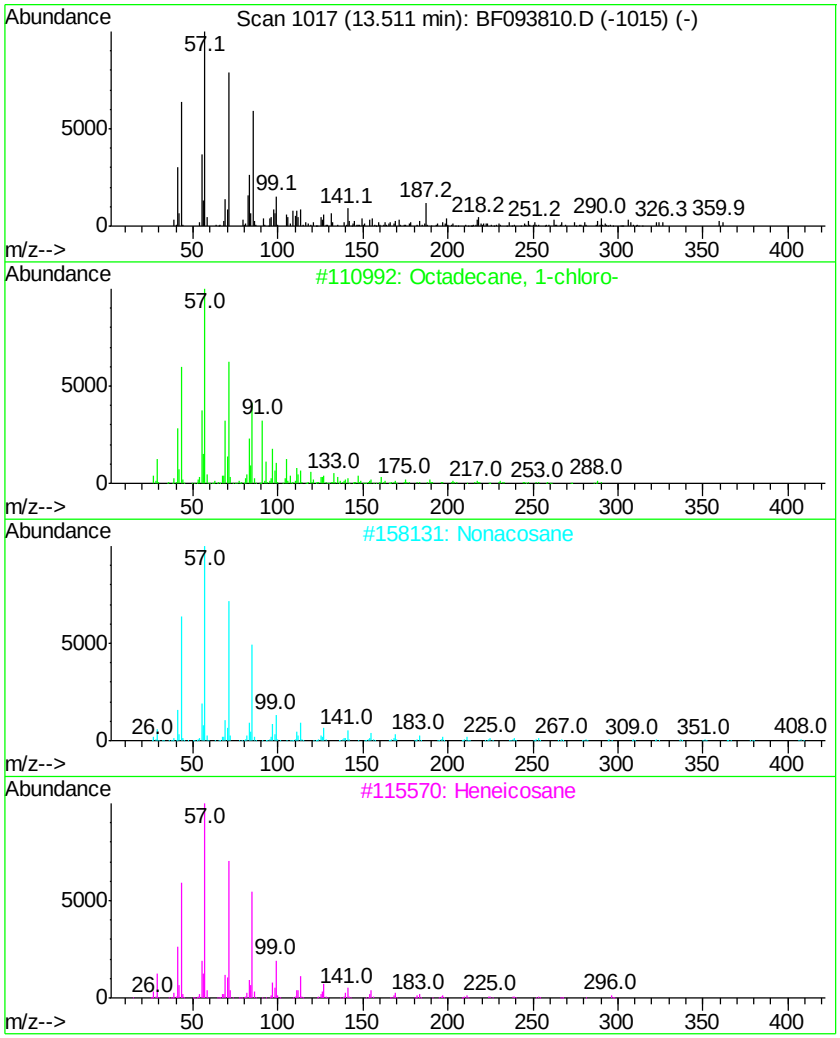
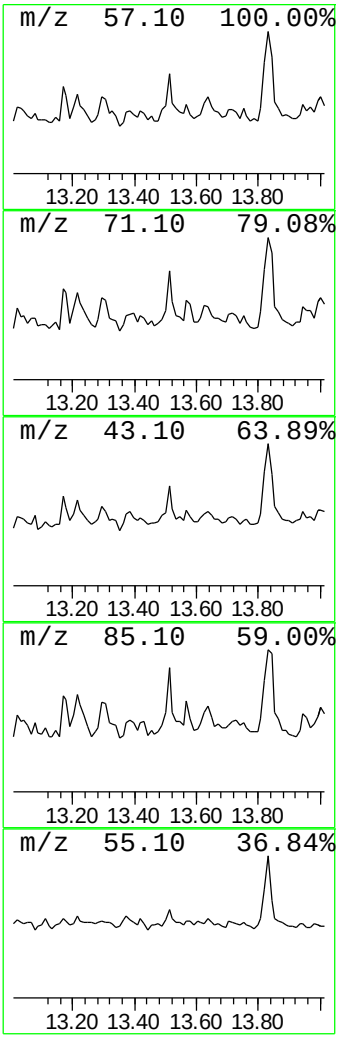
Peak Number 15 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.39 ng	131275	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
2	Nonacosane	408	C29H60	000630-03-5	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Octadecane	254	C18H38	000593-45-3	68
5	Docosane	310	C22H46	000629-97-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
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Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

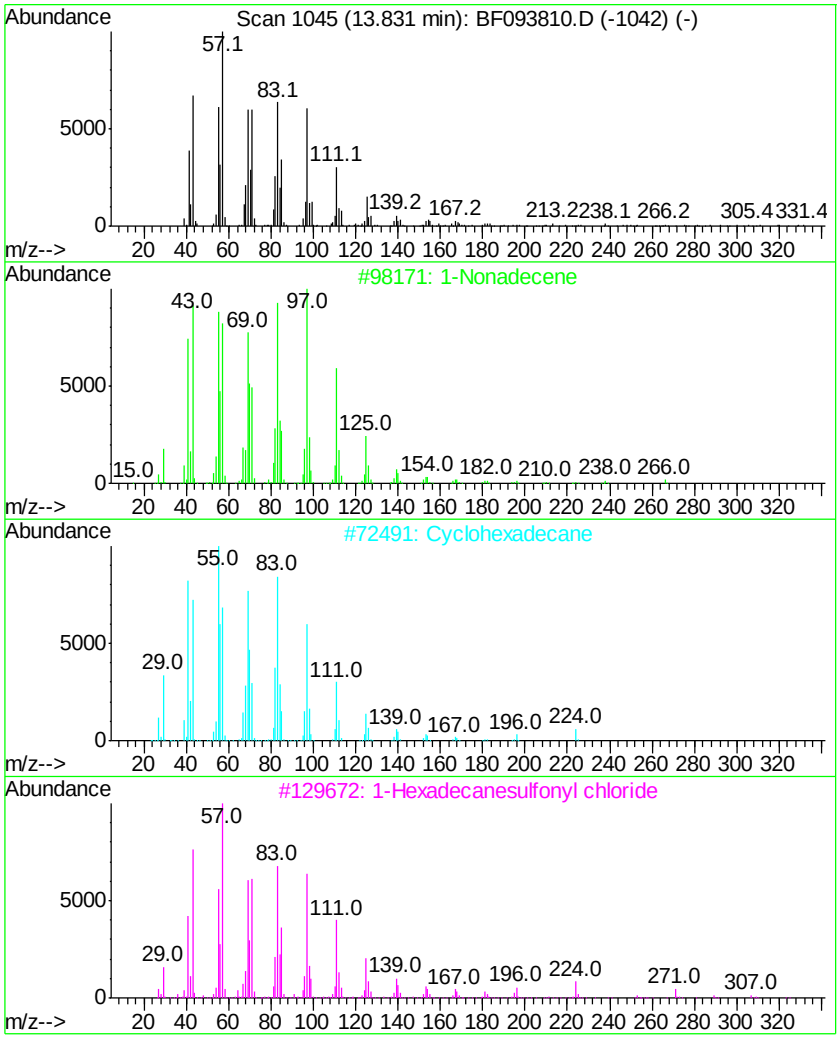
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

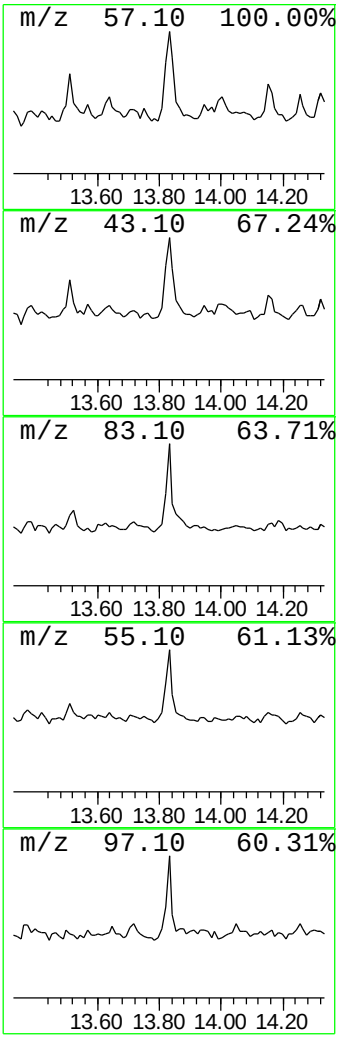
****

Peak Number 16 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	11.89 ng	652151	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5	1-Hentetracontanol	593	C41H84O	040710-42-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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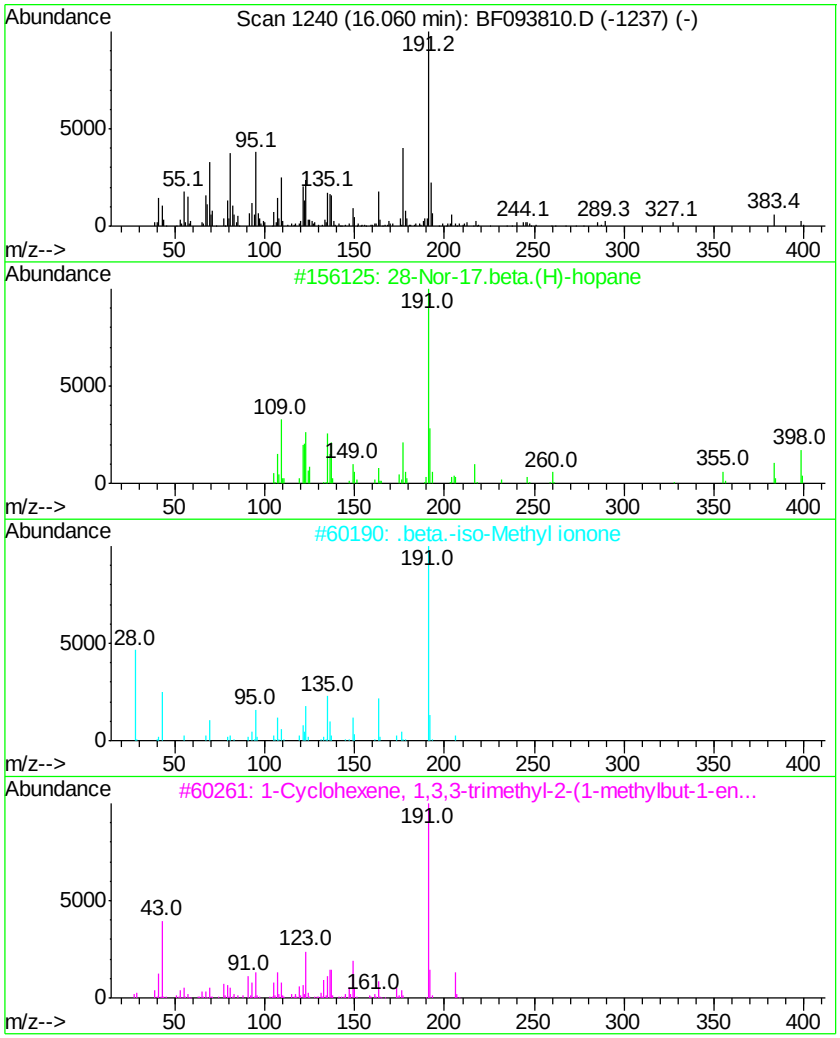
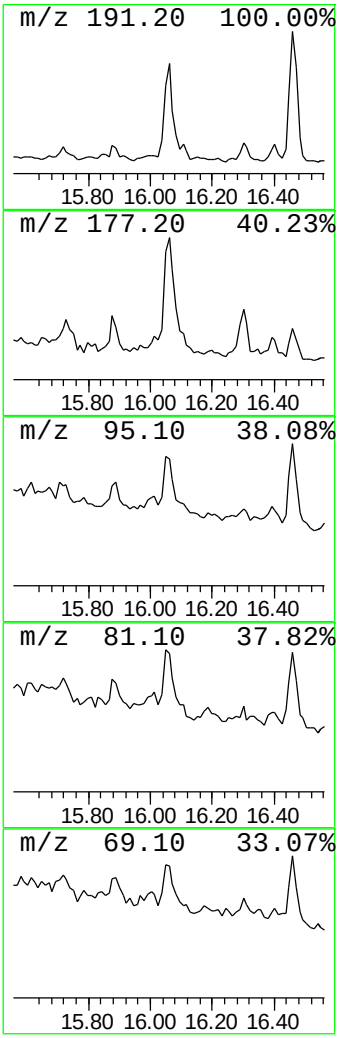
Peak Number 17 unknown16.06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	8.68 ng	453077	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	37
4	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	35
5	Oxirane, [[4-(1,1-dimethylethyl)...	206	C13H18O2	003101-60-8	27





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Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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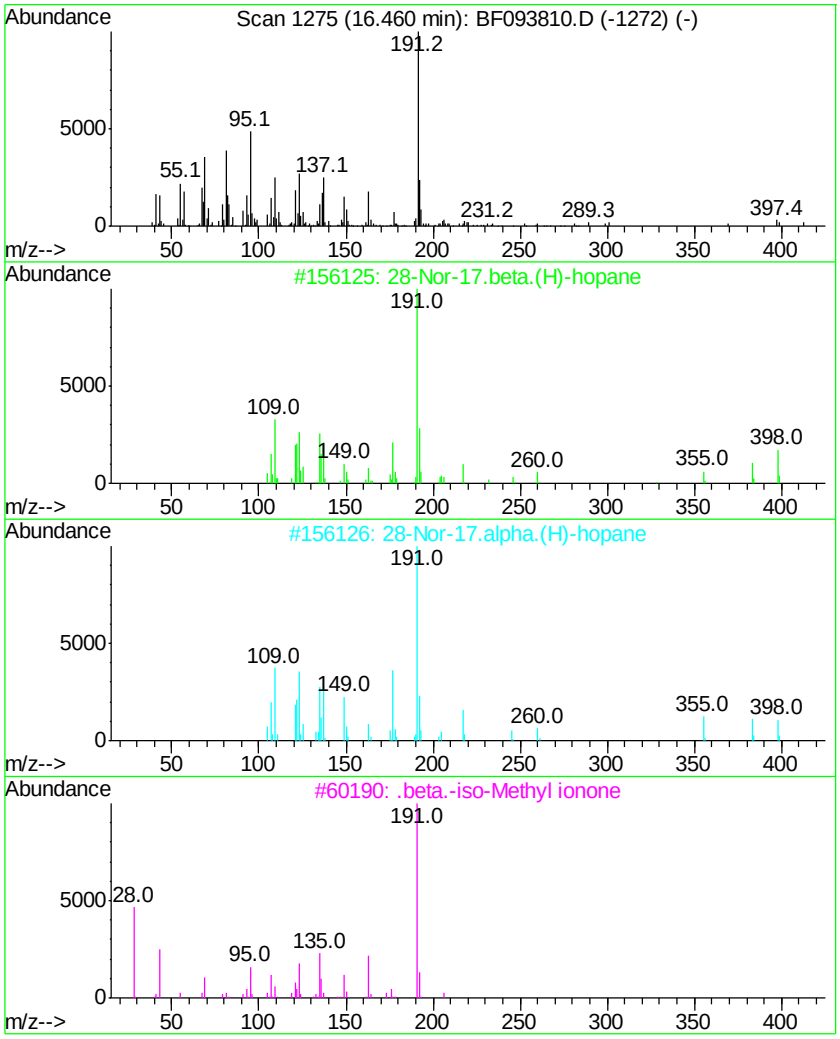
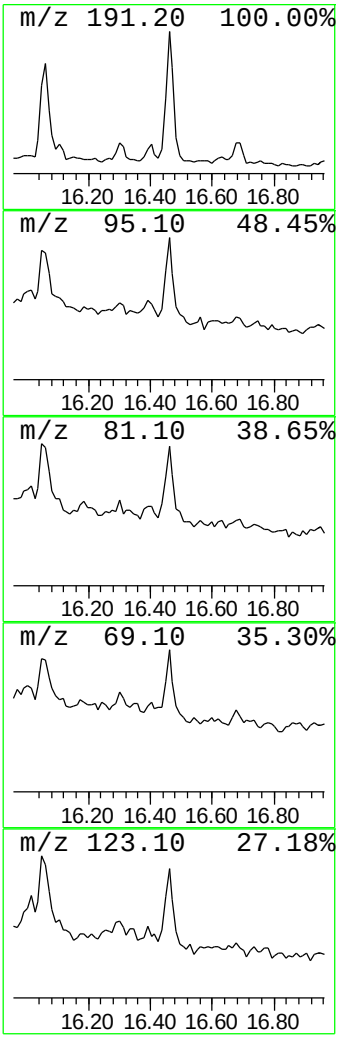
Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	7.56 ng	394929	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	72
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	72
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	40
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093810.D
Acq On : 21 Mar 2017 20:44
Operator : SJ/MA
Sample : I2304-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-A(0-5)B1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	14.7	ng	914901	1	6.82	1247540	20.0
unknown6.60	6.60	75.1	ng	4683680	1	6.82	1247540	20.0
Tetradecane	9.28	2.6	ng	255478	3	9.86	1963670	20.0
Hexadecane	9.81	2.6	ng	251073	3	9.86	1963670	20.0
Nonane, 5-butyl-	10.31	3.1	ng	304690	3	9.86	1963670	20.0
Heptacosane	10.53	2.9	ng	279487	3	9.86	1963670	20.0
Dodecane, 2-methy...	11.23	3.9	ng	314934	4	11.34	1623510	20.0
Heptadecane	11.65	2.9	ng	230972	4	11.34	1623510	20.0
n-Hexadecanoic acid	11.88	3.6	ng	289137	4	11.34	1623510	20.0
unknown11.96	11.96	2.5	ng	206440	4	11.34	1623510	20.0
Octadecanoic acid	12.67	2.3	ng	127538	5	13.97	1097060	20.0
Octadecane, 1-chl...	13.51	2.4	ng	131275	5	13.97	1097060	20.0
1-Nonadecene	13.83	11.9	ng	652151	5	13.97	1097060	20.0
unknown16.06	16.06	8.7	ng	453077	6	15.37	1044200	20.0
28-Nor-17.beta.(H...	16.46	7.6	ng	394929	6	15.37	1044200	20.0