

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102056.D
 Acq On : 12 Jan 2018 21:18
 Operator : SJ/JU
 Sample : J1094-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DBWW-4(5-8)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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	4.940	479	485	494	rVB	235027	338151	7.56%	0.935%
2	5.340	548	553	556	rBV	3993212	4384617	97.96%	12.121%
3	6.369	722	728	732	rBV	4042636	4475806	100.00%	12.373%
4	6.498	745	750	753	rBV	4427727	4301733	96.11%	11.892%
5	6.728	786	789	793	rVB	1563310	1309373	29.25%	3.620%
6	6.887	811	816	819	rBV	3673417	3159438	70.59%	8.734%
7	7.292	874	885	888	rBV	2577472	2661912	59.47%	7.359%
8	7.386	895	901	906	rBV3	85225	116405	2.60%	0.322%
9	8.010	1003	1007	1010	rBV	2015578	1614934	36.08%	4.464%
10	9.086	1185	1190	1194	rBV	3599960	3483601	77.83%	9.630%
11	9.169	1201	1204	1209	rBV2	152664	177085	3.96%	0.490%
12	9.480	1253	1257	1261	rBV	656401	612348	13.68%	1.693%
13	9.698	1292	1294	1298	rVB	284711	206018	4.60%	0.570%
14	9.763	1302	1305	1309	rVB2	1674923	1393944	31.14%	3.853%
15	10.022	1346	1349	1352	rBV2	65764	71347	1.59%	0.197%
16	10.169	1371	1374	1376	rBV	133302	112087	2.50%	0.310%
17	10.198	1376	1379	1382	rVB	278884	207667	4.64%	0.574%
18	10.416	1412	1416	1419	rBV	103981	114671	2.56%	0.317%
19	10.551	1434	1439	1442	rBV	1995724	1730259	38.66%	4.783%
20	10.669	1456	1459	1468	rVB	232217	305388	6.82%	0.844%
21	11.116	1533	1535	1538	rBV	134094	121899	2.72%	0.337%
22	11.145	1538	1540	1544	rVB2	118535	114354	2.55%	0.316%
23	11.245	1554	1557	1560	rBV	1250117	1069055	23.89%	2.955%
24	11.545	1606	1608	1612	rVB	93827	70933	1.58%	0.196%
25	12.833	1823	1827	1831	rBV	2297370	2195487	49.05%	6.069%
26	13.886	2003	2006	2009	rBV	943124	883886	19.75%	2.443%
27	15.310	2245	2248	2258	rVB	599953	941208	21.03%	2.602%

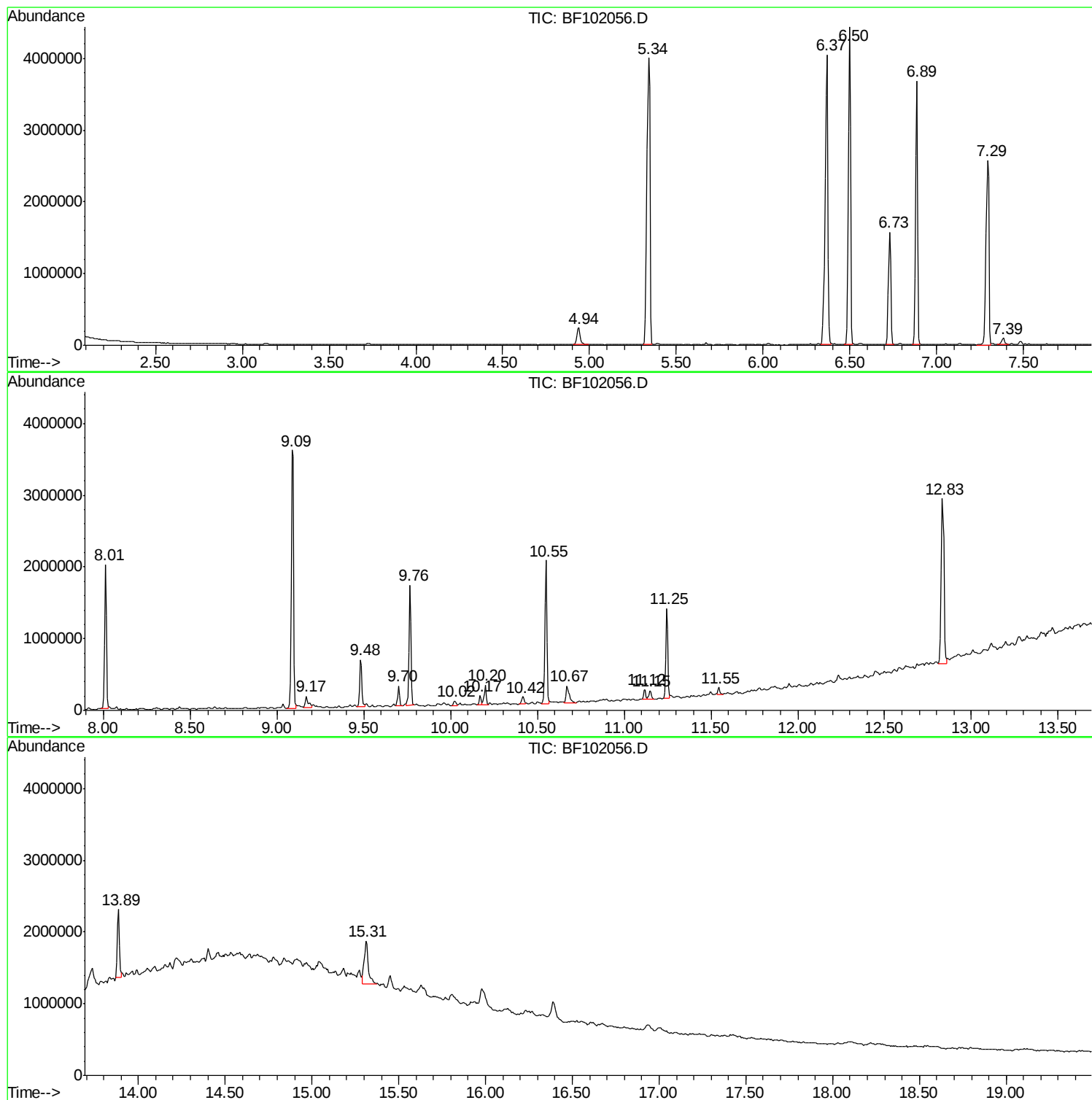
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBWW-4(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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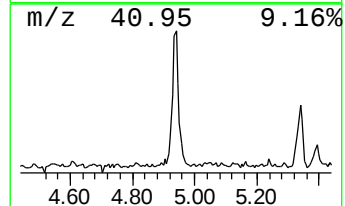
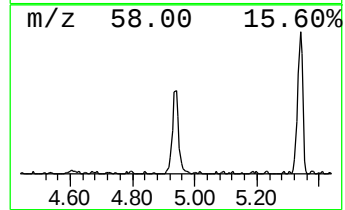
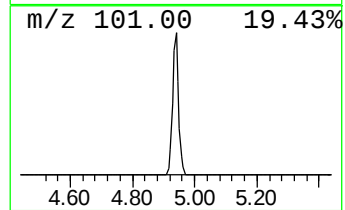
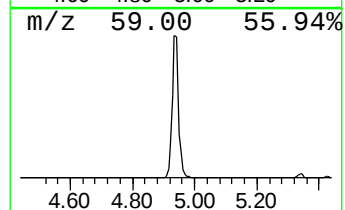
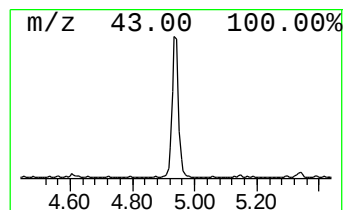
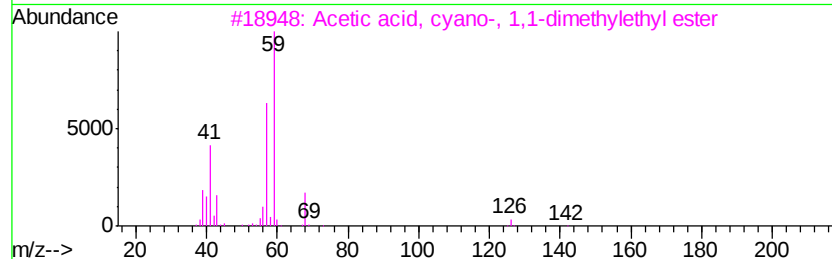
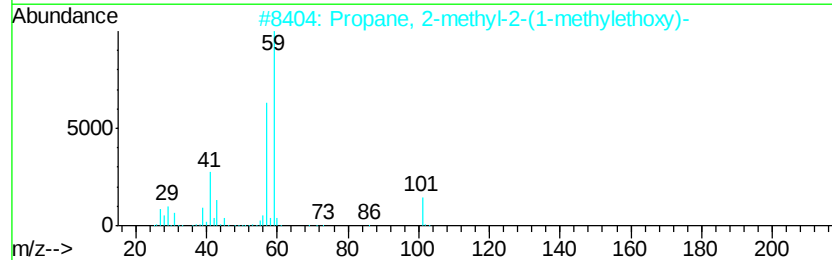
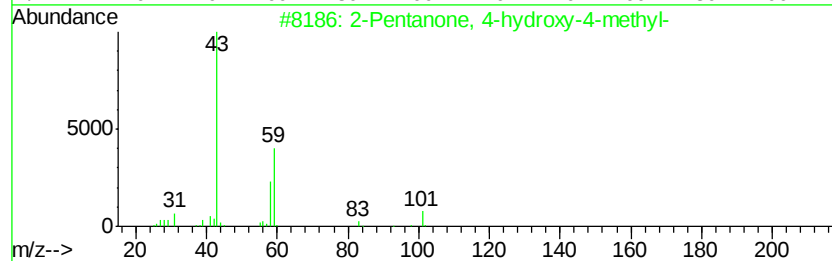
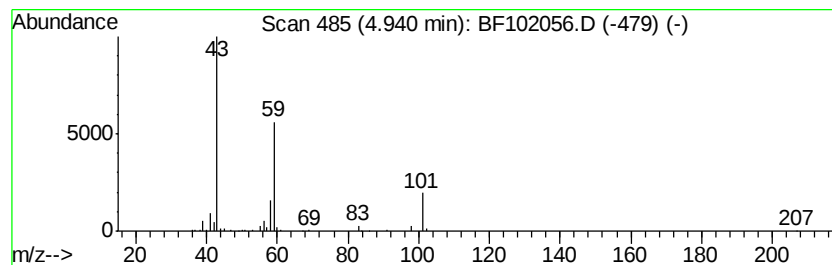
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.17 ng	338151	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	17



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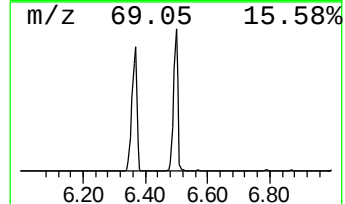
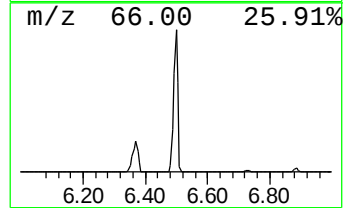
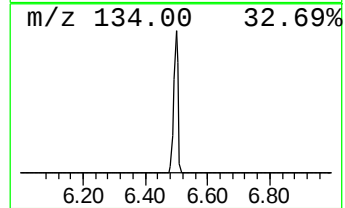
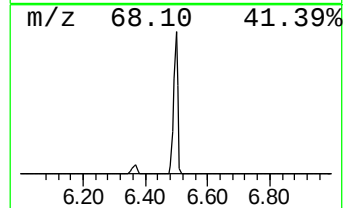
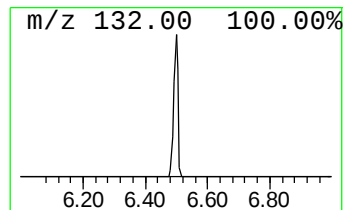
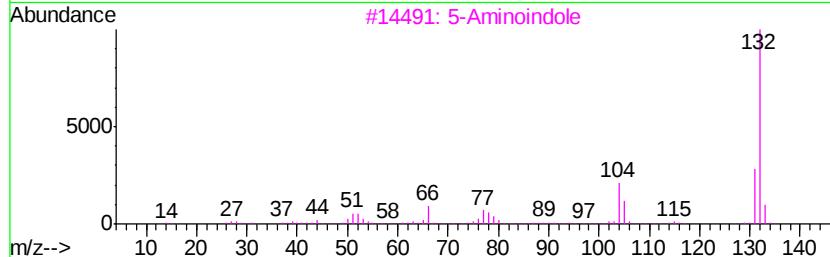
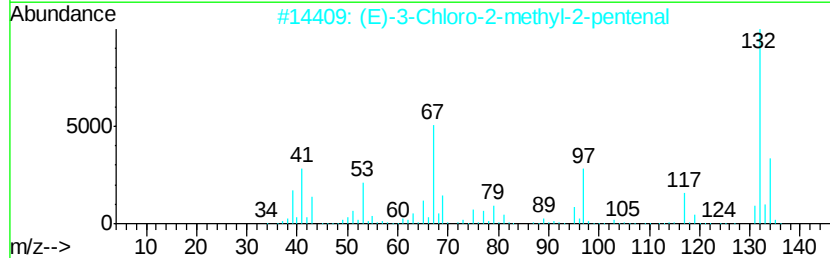
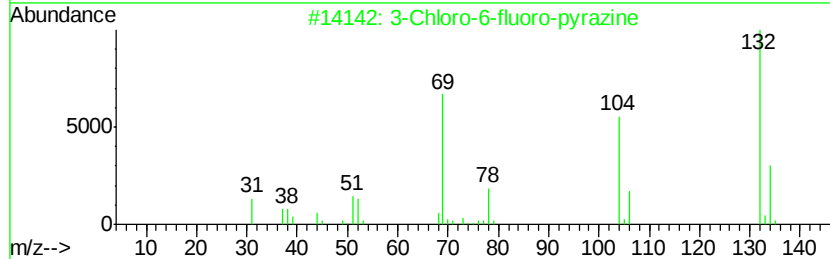
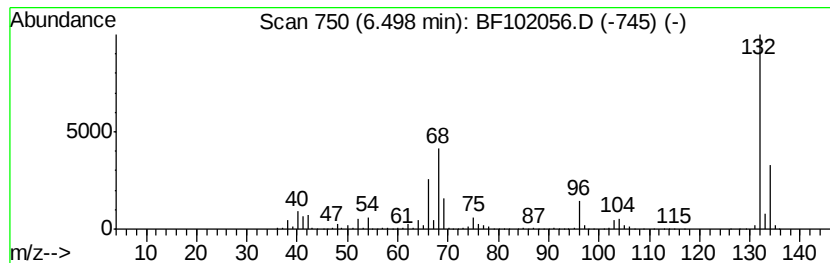
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	65.71 ng	4301730	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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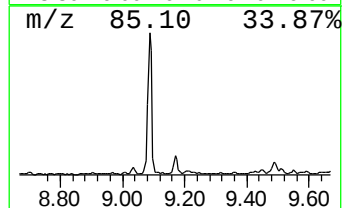
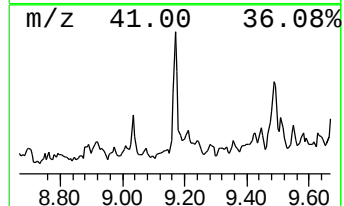
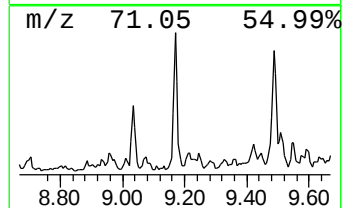
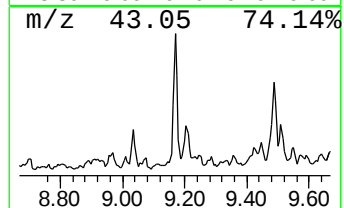
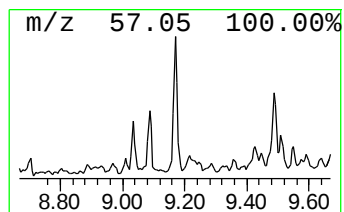
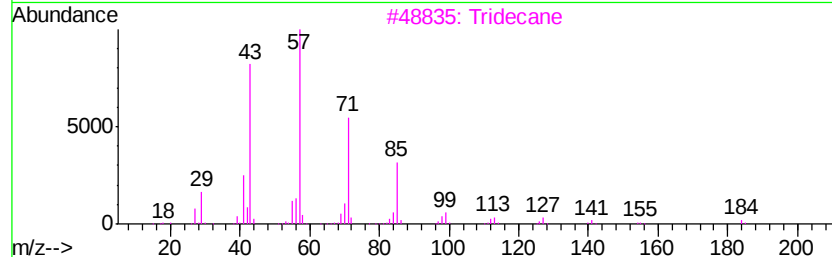
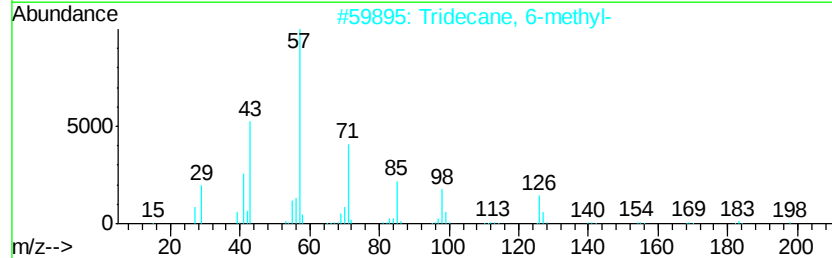
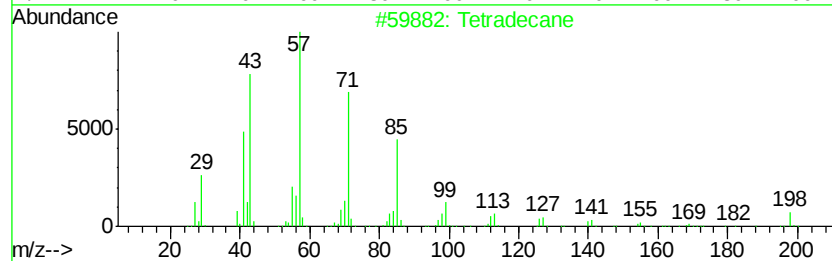
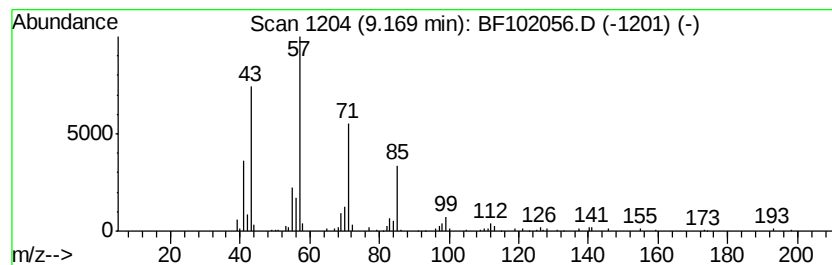
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	2.54 ng	177085	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Pentadecane	212	C15H32	000629-62-9	72



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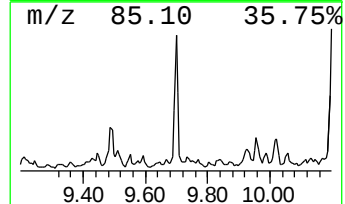
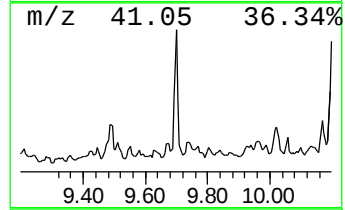
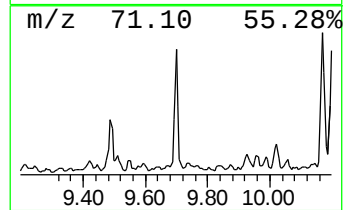
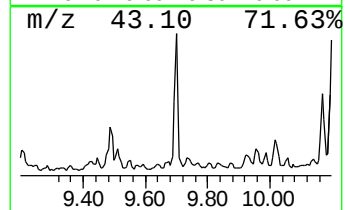
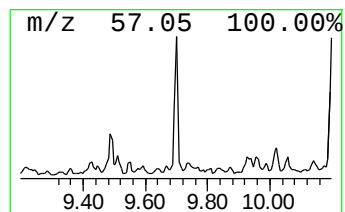
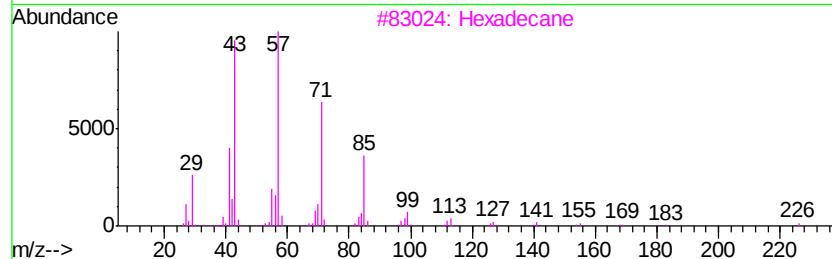
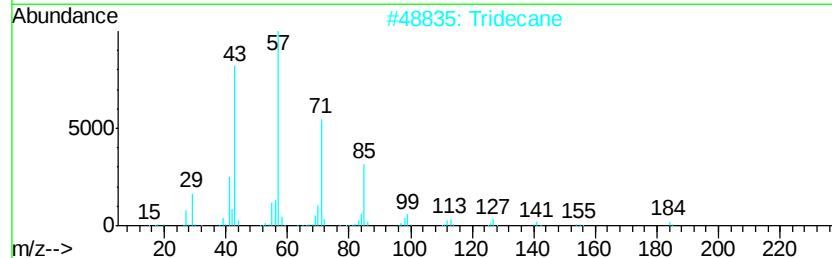
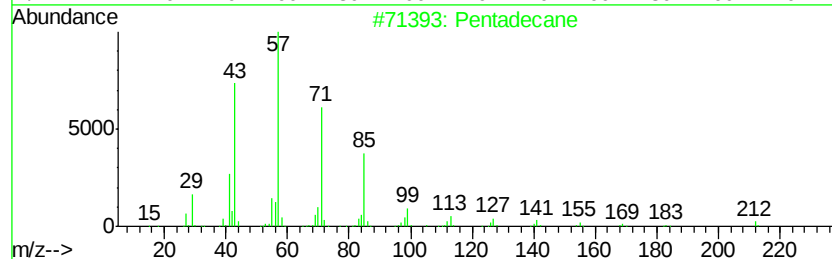
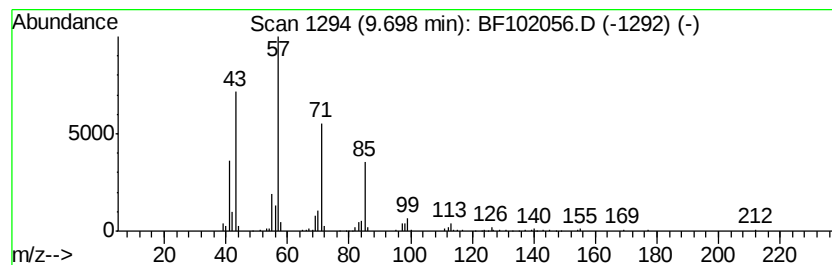
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.96 ng	206018	Acenaphthene-d10	9.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Tridecane		184	C13H28	000629-50-5	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Eicosane		282	C20H42	000112-95-8	80
5	Tetradecane		198	C14H30	000629-59-4	78



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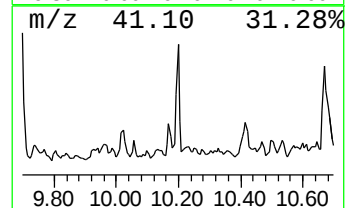
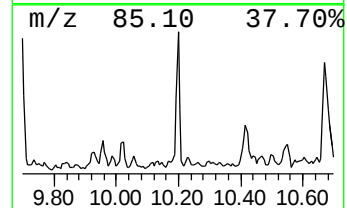
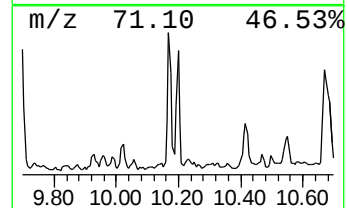
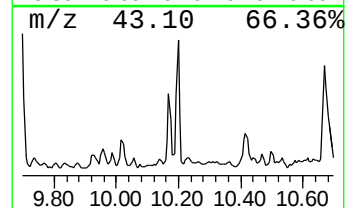
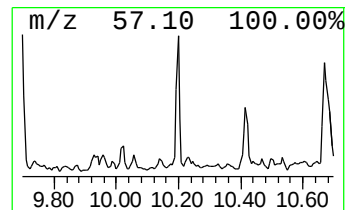
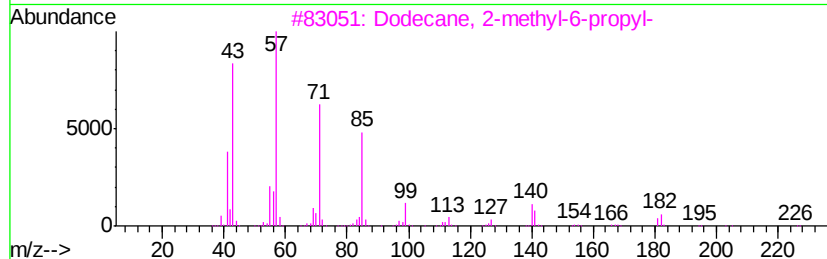
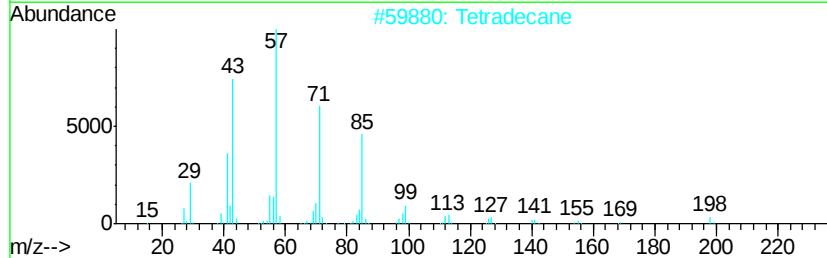
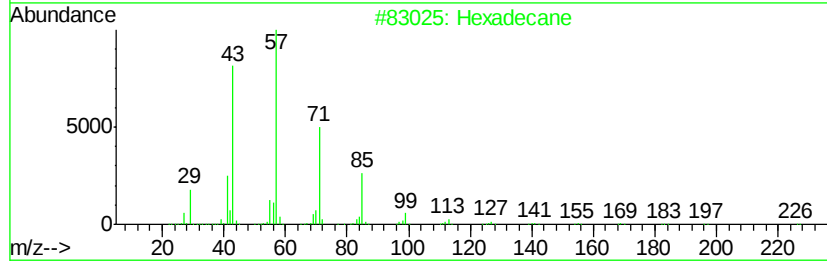
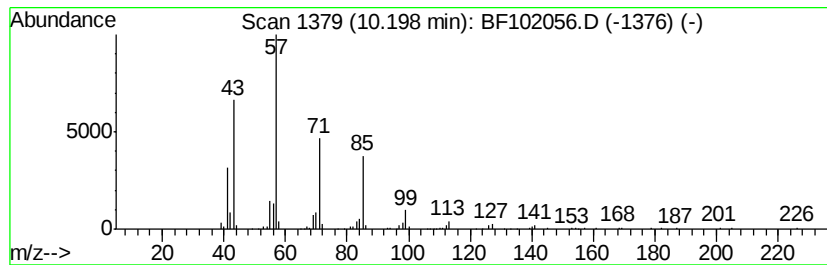
Instrument :
BNA_F
ClientSampleId :
DBWW-4(5-8)

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.20	2.98 ng	207667	Acenaphthene-d10	9.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	86



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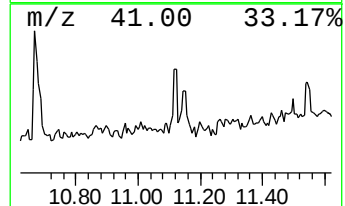
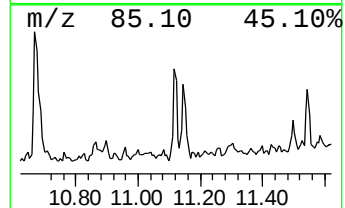
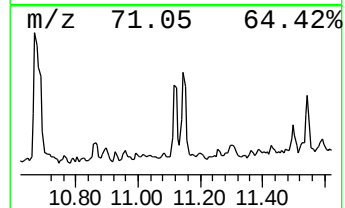
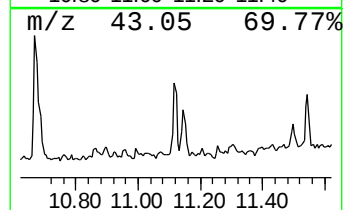
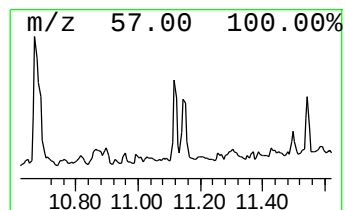
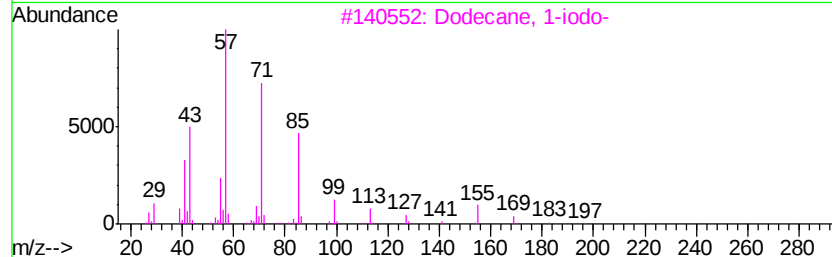
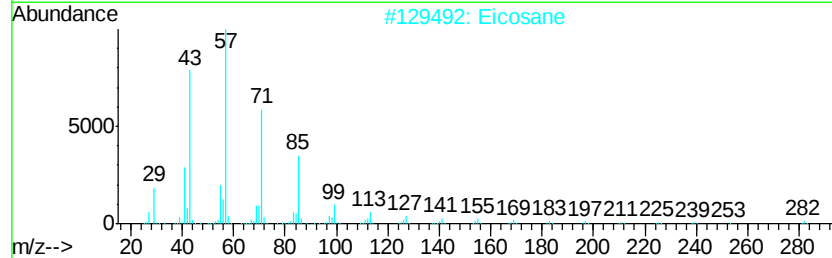
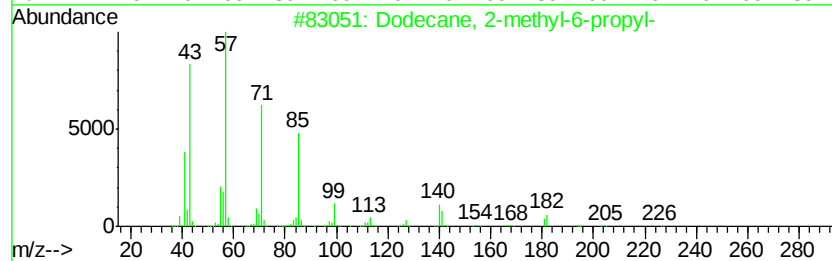
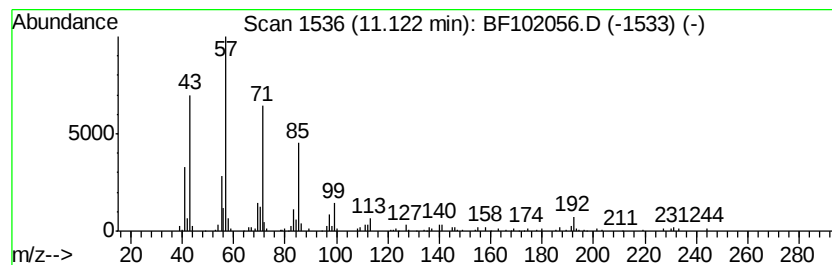
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.28 ng	121899	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Hexacosane	366	C26H54	000630-01-3	80
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102056.D
Acq On : 12 Jan 2018 21:18
Operator : SJ/JU
Sample : J1094-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBWW-4(5-8)

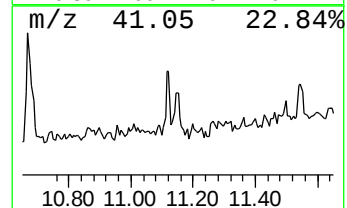
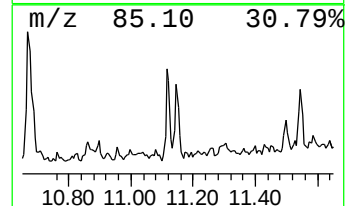
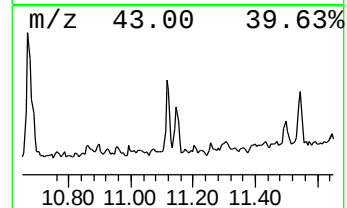
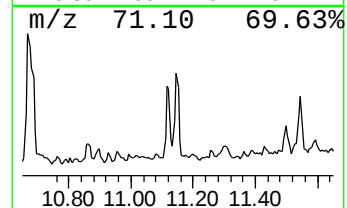
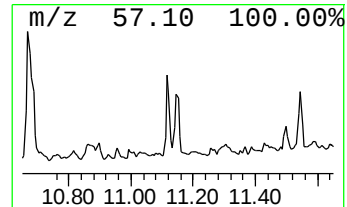
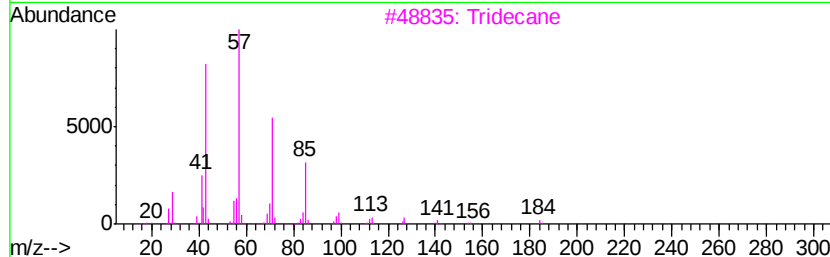
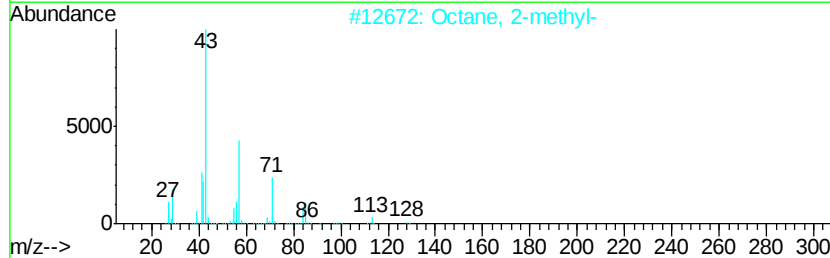
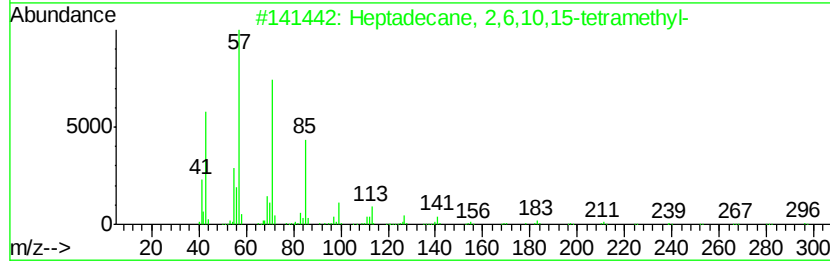
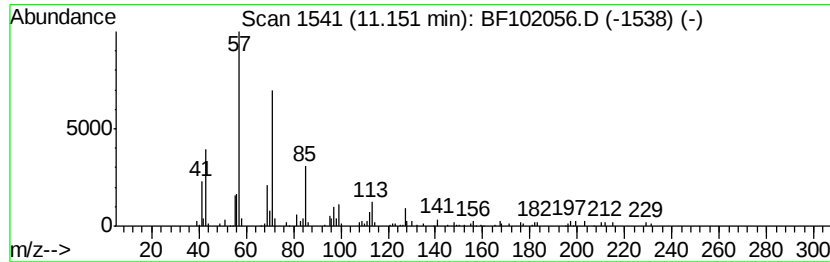
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.14 ng	114354	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Octane, 2-methyl-	128	C9H20	003221-61-2	83
3		Tridecane	184	C13H28	000629-50-5	83
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102056.D
Acq On : 12 Jan 2018 21:18
Operator : SJ/JU
Sample : J1094-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DBWW-4(5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	5.2	ng	338151	1	6.73	1309370	20.0
unknown6.50	6.50	65.7	ng	4301730	1	6.73	1309370	20.0
Tetradecane	9.17	2.5	ng	177085	3	9.76	1393940	20.0
Pentadecane	9.70	3.0	ng	206018	3	9.76	1393940	20.0
Hexadecane	10.20	3.0	ng	207667	3	9.76	1393940	20.0
Dodecane, 2-methy...	11.12	2.3	ng	121899	4	11.25	1069060	20.0
Heptadecane, 2,6,...	11.15	2.1	ng	114354	4	11.25	1069060	20.0