

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095220.D
 Acq On : 18 May 2017 11:52
 Operator : SJ/MA
 Sample : I3192-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051617-06

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-BF050217.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	5.119	537	541	559	rBV	106310	262223	14.23%	1.766%
2	5.742	643	647	684	rBV	730670	1683820	91.36%	11.338%
3	7.313	910	914	930	rBV	744359	1472169	79.88%	9.913%
4	7.436	930	935	946	rVB	1225385	1843090	100.00%	12.410%
5	7.772	988	992	1003	rBV	386275	460433	24.98%	3.100%
6	8.007	1027	1032	1049	rBV	1082709	1323192	71.79%	8.910%
7	8.666	1140	1144	1161	rBV	525617	858233	46.56%	5.779%
8	8.783	1161	1164	1170	rVB4	18388	29303	1.59%	0.197%
9	9.789	1331	1335	1346	rBV	325881	494921	26.85%	3.333%
10	9.866	1346	1348	1356	rVB3	16346	25653	1.39%	0.173%
11	10.848	1510	1515	1523	rVB2	82968	107084	5.81%	0.721%
12	11.560	1631	1636	1654	rBV	1170459	1687240	91.54%	11.361%
13	11.777	1668	1673	1682	rBV2	29104	40046	2.17%	0.270%
14	12.254	1751	1754	1760	rBV	159239	251929	13.67%	1.696%
15	12.342	1765	1769	1774	rVB	76869	100839	5.47%	0.679%
16	12.619	1812	1816	1829	rBV2	355581	597526	32.42%	4.023%
17	13.454	1954	1958	1963	rVB	66655	75181	4.08%	0.506%
18	13.818	2013	2020	2024	rBV	19941	32420	1.76%	0.218%
19	13.918	2033	2037	2049	rBV	451195	771967	41.88%	5.198%
20	14.224	2085	2089	2092	rBV	64290	80273	4.36%	0.541%
21	14.254	2092	2094	2100	rVB2	32576	35603	1.93%	0.240%
22	14.960	2209	2214	2219	rBV	55873	68758	3.73%	0.463%
23	15.024	2219	2225	2235	rVV2	279366	440505	23.90%	2.966%
24	15.618	2322	2326	2332	rVB2	40541	51651	2.80%	0.348%
25	16.212	2423	2427	2433	rBV	27621	32829	1.78%	0.221%
26	16.754	2514	2519	2524	rVB	25433	28388	1.54%	0.191%
27	17.342	2614	2619	2631	rBV	1091278	1317667	71.49%	8.873%
28	18.695	2845	2849	2856	rBV	310801	412807	22.40%	2.780%
29	20.371	3130	3134	3143	rBV	172723	265347	14.40%	1.787%

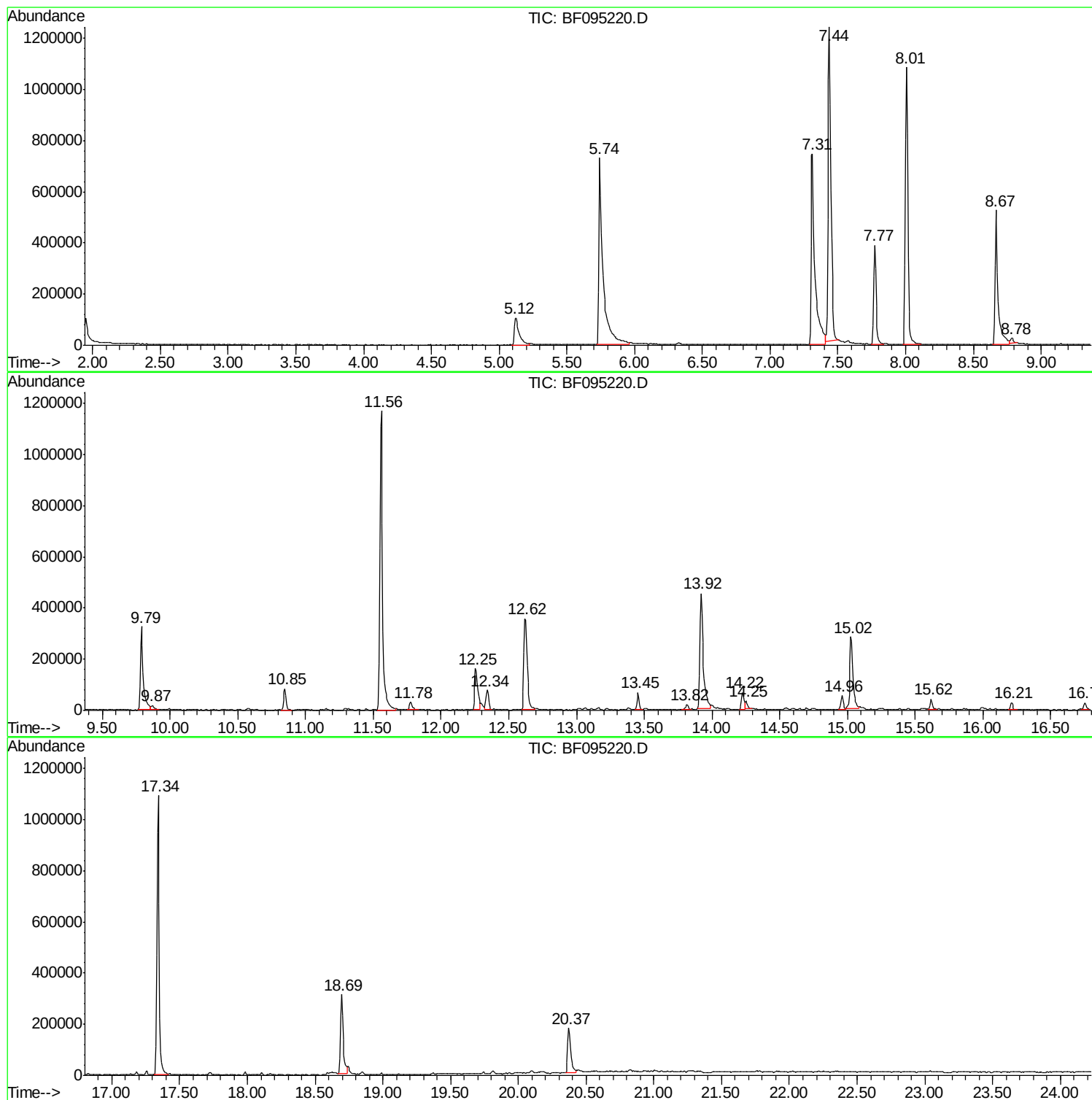
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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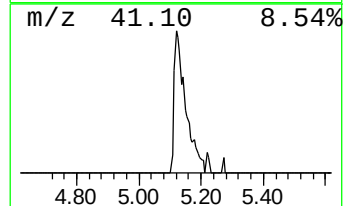
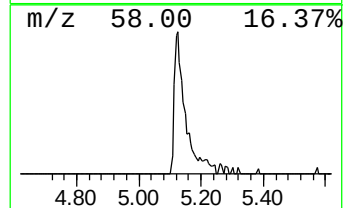
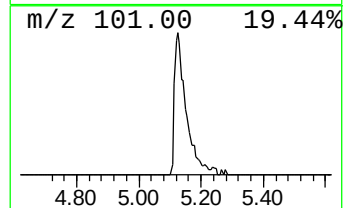
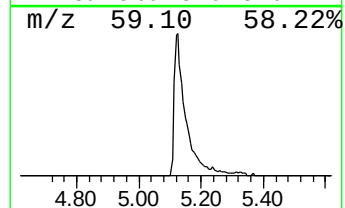
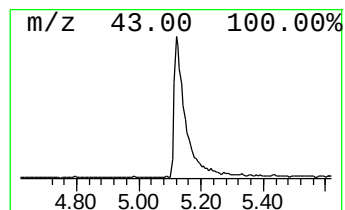
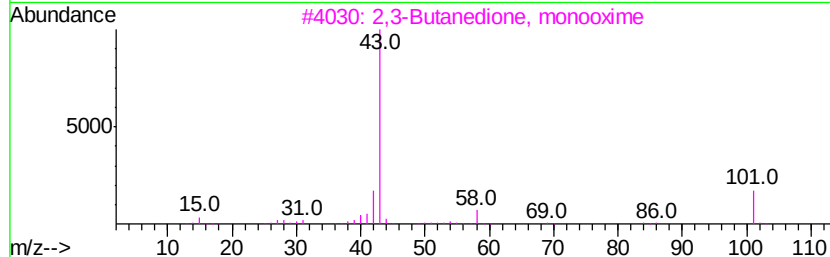
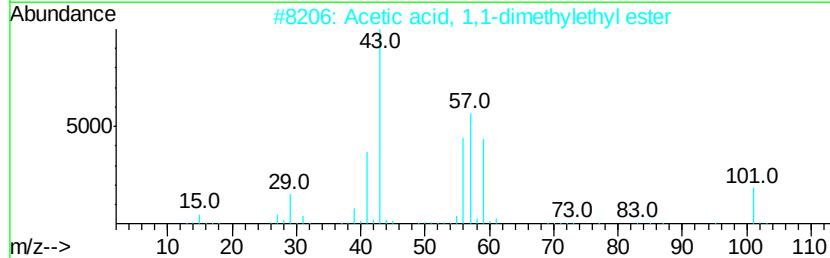
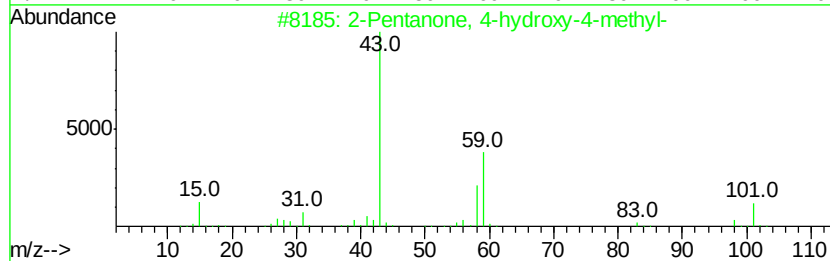
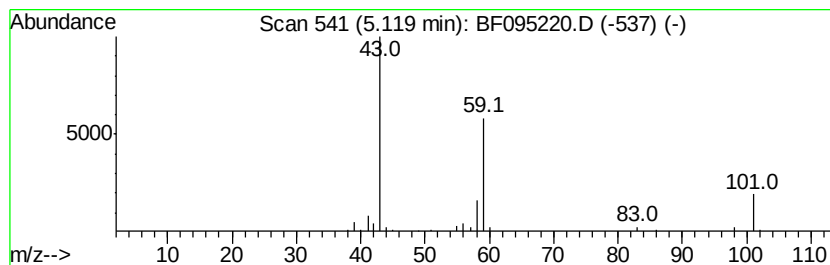
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	11.39 ng	262223	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17



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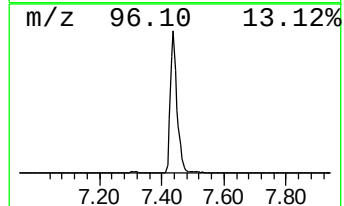
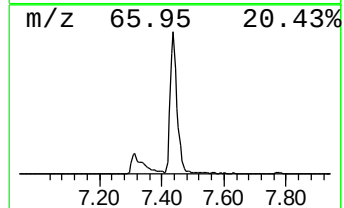
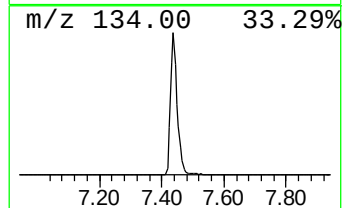
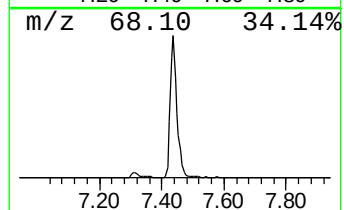
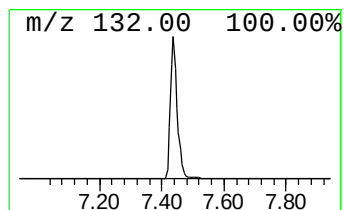
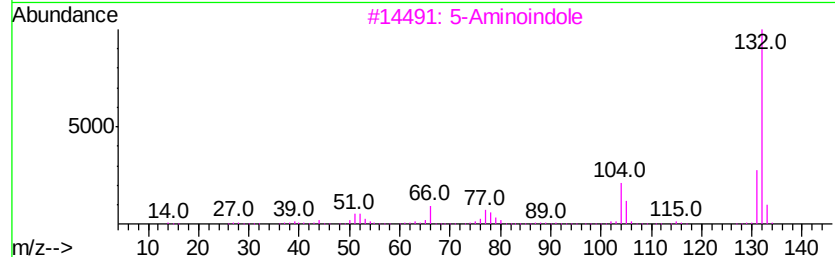
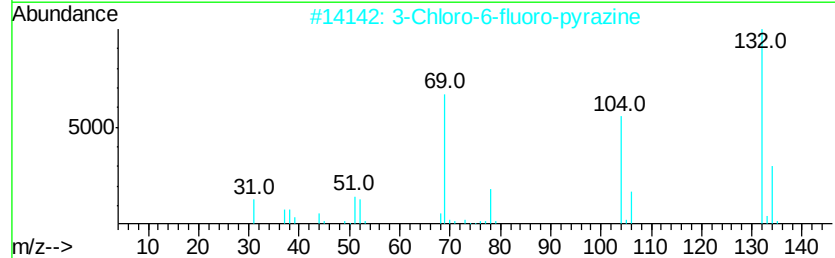
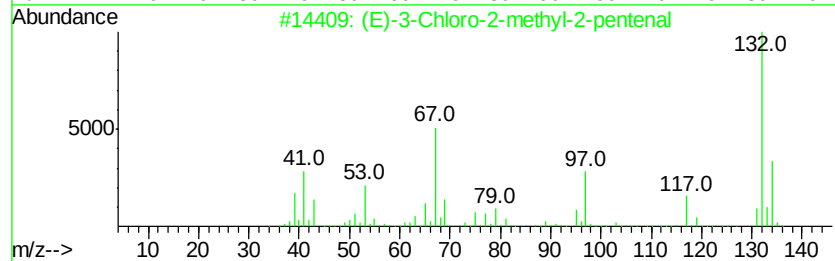
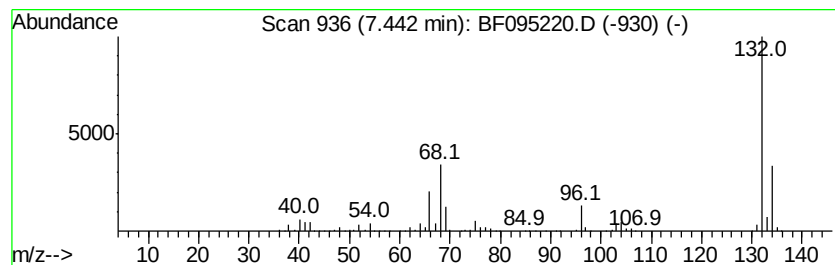
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Peak Number 2 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	80.06 ng	1843090	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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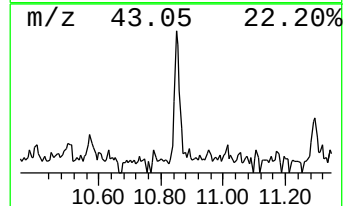
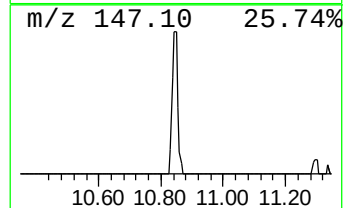
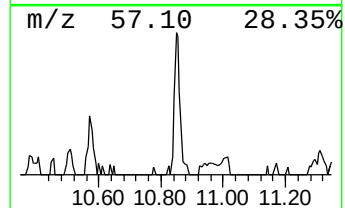
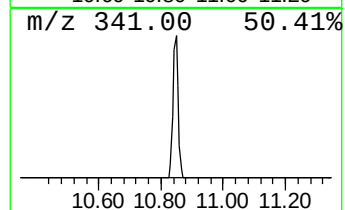
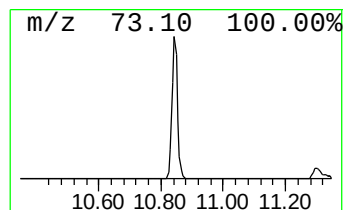
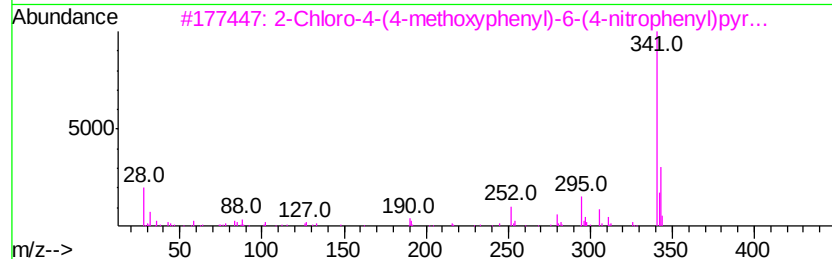
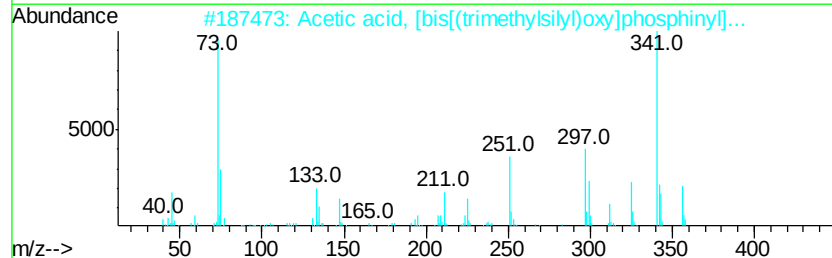
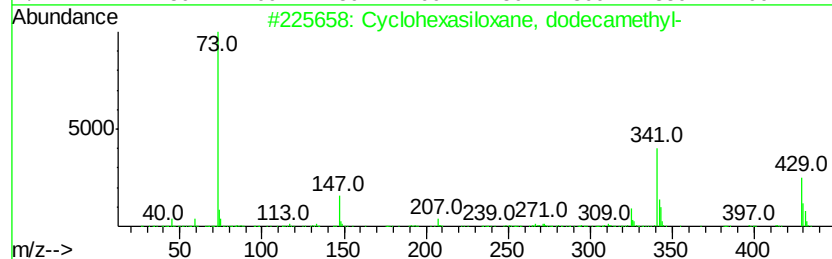
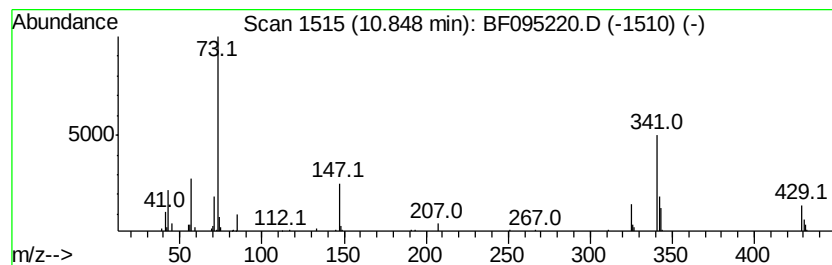
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Peak Number 4 Cyclohexasiloxane, dodecane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	4.33 ng	107084	Naphthalene-d8	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Acetic acid, [bis(trimethylsilyl)oxy]phosphoryl...	356	C11H29O5PSi3	053044-27-2	33
3		2-Chloro-4-(4-methoxyphenyl)-6-(4-nitrophenyl)pyr...	341	C17H12ClN3O3	063673-76-7	12
4		1,3,5,7,9-Pentaethylcyclopentasiloxane	370	C10H30O5Si5	017995-44-7	12
5		Fluoren-9-ol, 3,6-dimethoxy-9-(2-methoxyphenyl)-	342	C23H18O3	1000217-31-2	12



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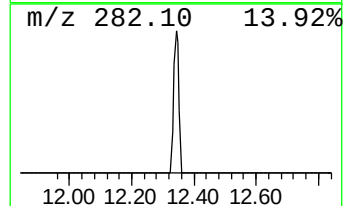
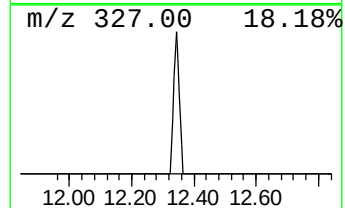
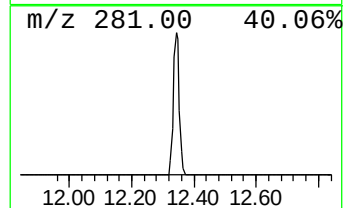
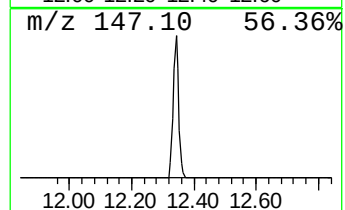
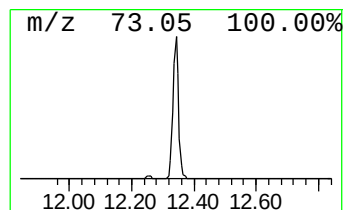
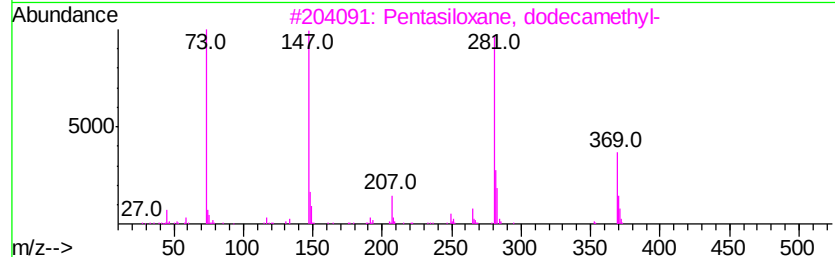
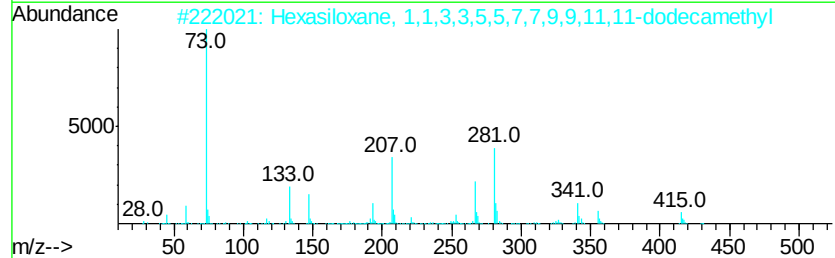
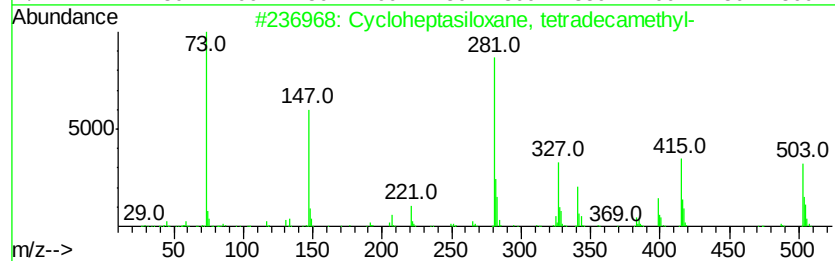
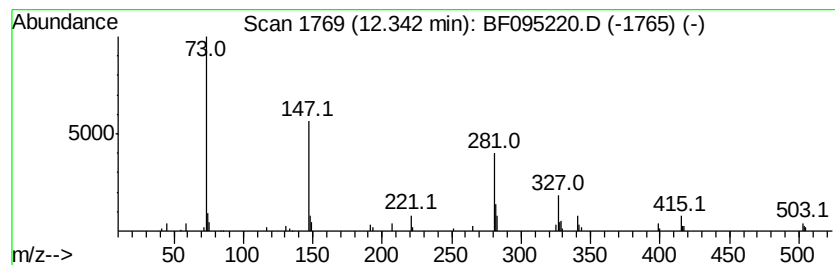
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Peak Number 5 Cycloheptasiloxane, tetradec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.34	3.38 ng	100839	Acenaphthene-d10		12.62
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcloheptasiloxane, tetradecamet...	518	C14H4207Si7	000107-50-6	91
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H3805Si6	000995-82-4	50
3	Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	50
4	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	47
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23N0	015089-22-2	40



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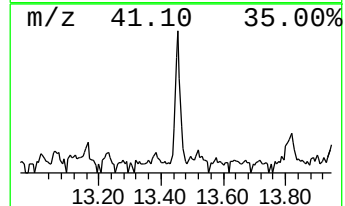
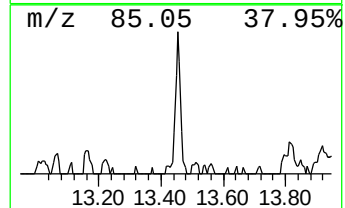
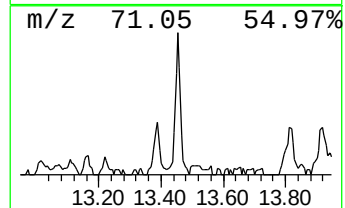
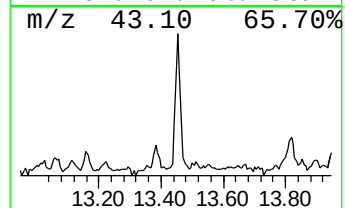
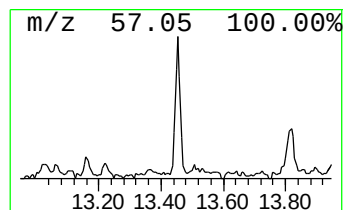
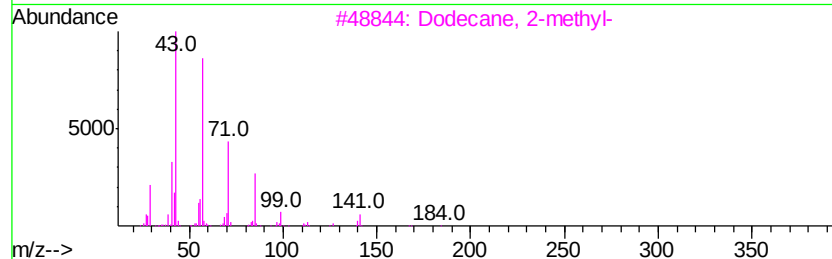
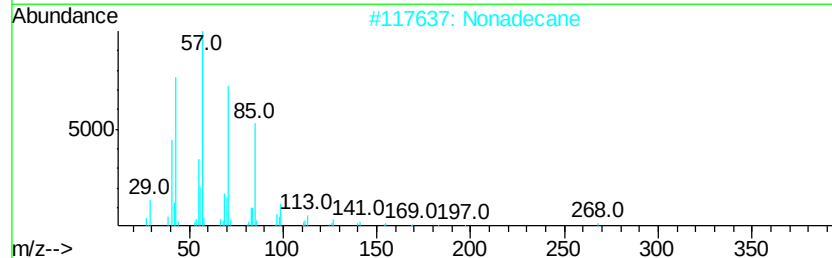
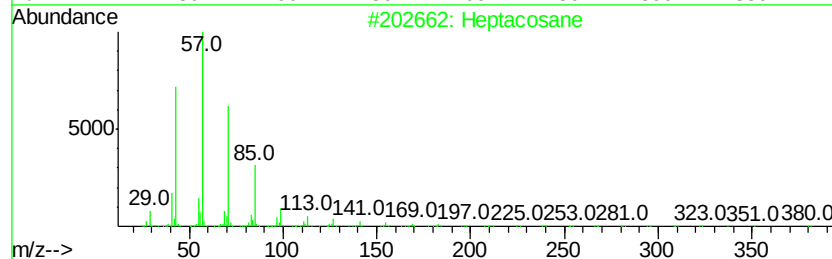
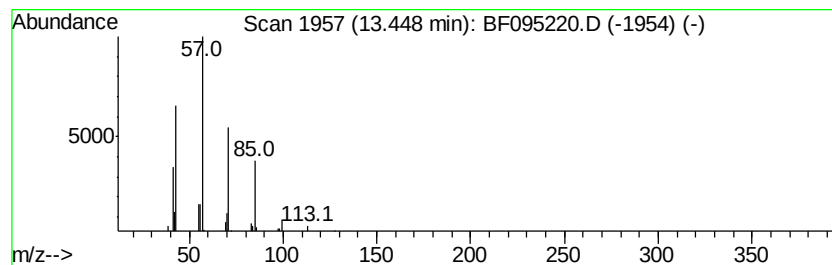
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Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.52 ng	75181	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Nonadecane	268 C19H40	000629-92-5	80
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	78
4	Tetradecane	198 C14H30	000629-59-4	78
5	Heptadecane	240 C17H36	000629-78-7	72



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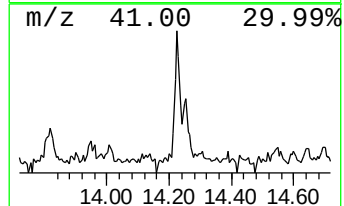
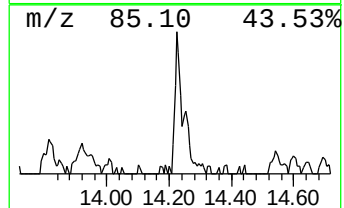
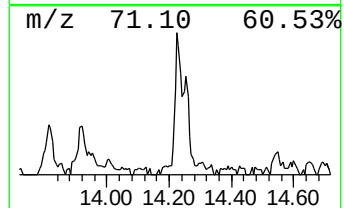
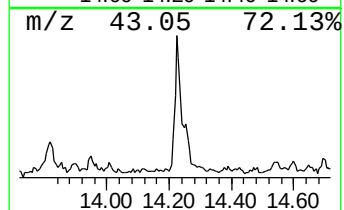
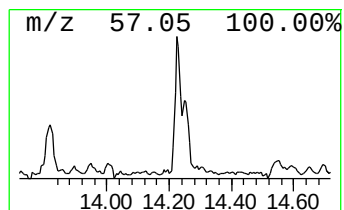
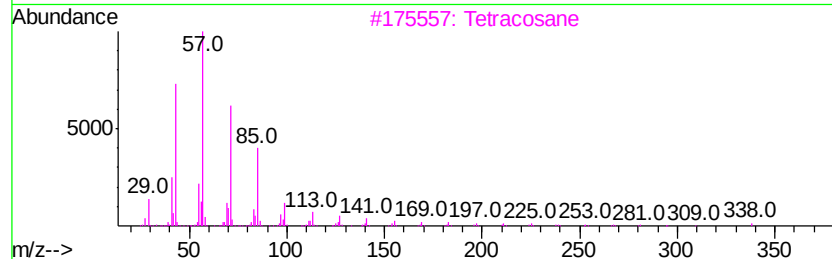
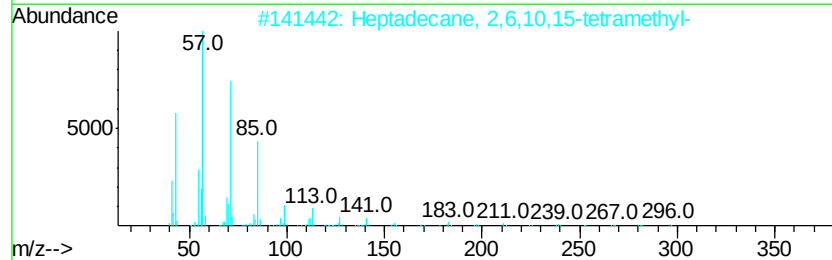
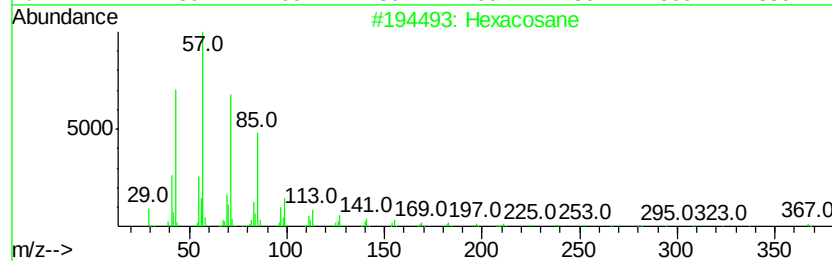
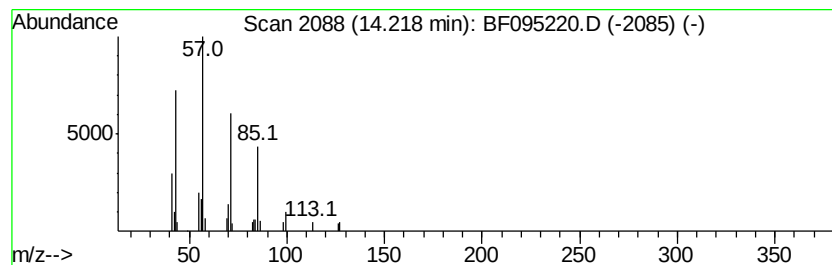
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.64 ng	80273	Phenanthrene-d10	15.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Tetracosane		338	C24H50	000646-31-1	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051717\
Data File : BF095220.D
Acq On : 18 May 2017 11:52
Operator : SJ/MA
Sample : I3192-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

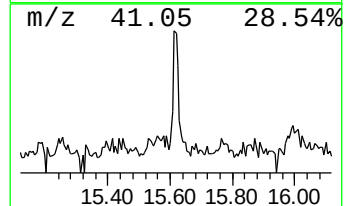
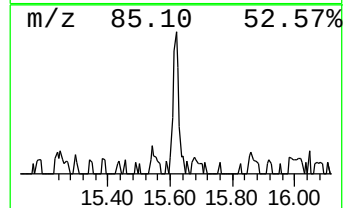
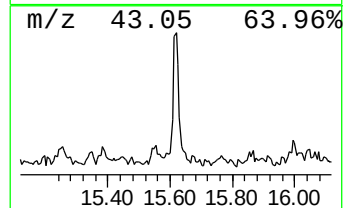
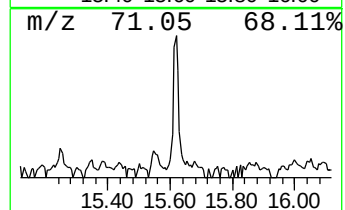
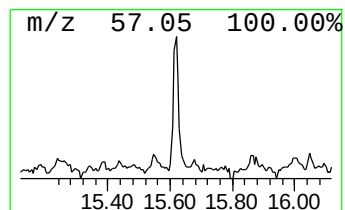
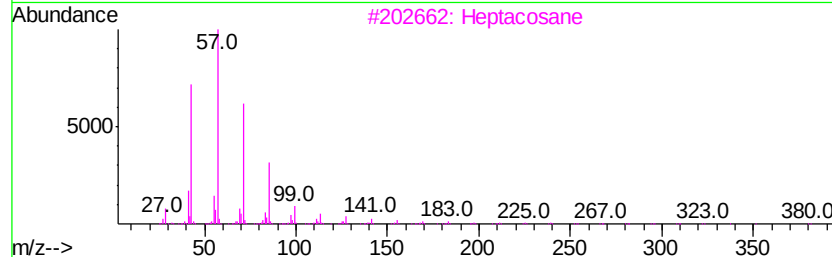
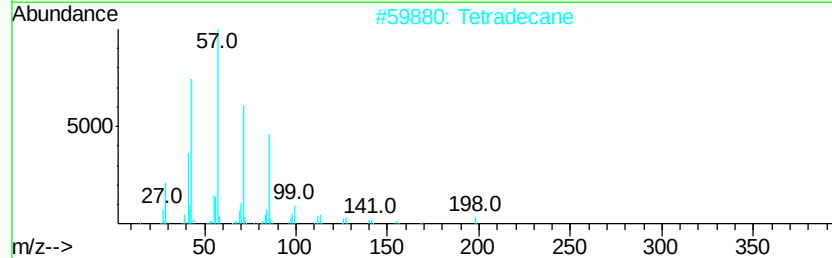
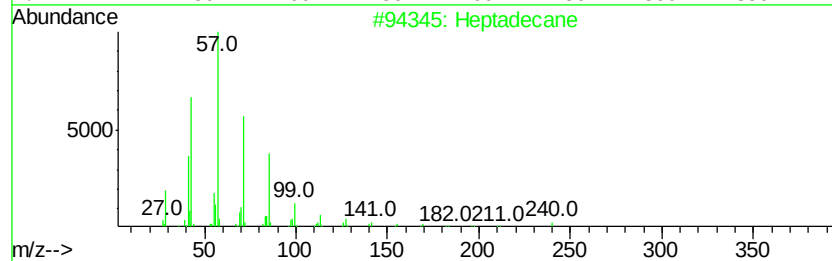
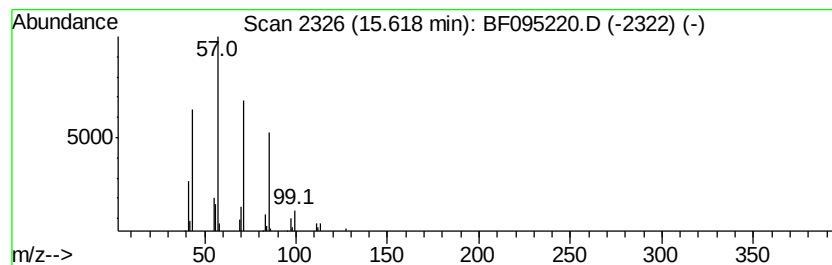
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.62	2.35 ng	51651	Phenanthrene-d10		15.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051717\
Data File : BF095220.D
Acq On : 18 May 2017 11:52
Operator : SJ/MA
Sample : I3192-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
051617-06

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.12	11.4	ng	262223	1	7.77	460433	20.0
unknown7.44	7.44	80.1	ng	1843090	1	7.77	460433	20.0
Cyclohexasiloxane...	10.85	4.3	ng	107084	2	9.79	494921	20.0
Cycloheptasiloxan...	12.34	3.4	ng	100839	3	12.62	597526	20.0
Heptacosane	13.45	2.5	ng	75181	3	12.62	597526	20.0
Hexacosane	14.22	3.6	ng	80273	4	15.02	440505	20.0
Heptadecane	15.62	2.4	ng	51651	4	15.02	440505	20.0