

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118322.D
 Acq On : 26 Dec 2019 17:55
 Operator : JU
 Sample : K6437-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-3-(3-5)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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	5.045	499	503	516	rVB	343291	405780	15.19%	1.637%
2	5.457	570	573	601	rBV	2018809	2085438	78.06%	8.411%
3	6.481	743	747	763	rBV	2504264	2292645	85.82%	9.247%
4	6.616	766	770	774	rBV	2750900	2418018	90.51%	9.752%
5	6.845	806	809	818	rBV	679704	625109	23.40%	2.521%
6	7.004	832	836	846	rBV	2283152	1792972	67.12%	7.231%
7	7.410	901	905	921	rBV	1425234	1387578	51.94%	5.596%
8	8.134	1025	1028	1052	rBV	922490	820027	30.70%	3.307%
9	9.210	1208	1211	1215	rBV	2866440	2618856	98.03%	10.562%
10	9.610	1276	1279	1284	rBV	106478	88693	3.32%	0.358%
11	9.898	1324	1328	1337	rBV	1123016	980234	36.69%	3.953%
12	10.686	1458	1462	1479	rBV	2045326	1983761	74.26%	8.001%
13	11.386	1578	1581	1584	rBV	1107253	996286	37.29%	4.018%
14	11.410	1584	1585	1590	rVB	71193	54372	2.04%	0.219%
15	11.910	1667	1670	1678	rBV2	186319	228877	8.57%	0.923%
16	12.610	1785	1789	1794	rBV	95767	103469	3.87%	0.417%
17	12.704	1802	1805	1811	rBV4	42940	58933	2.21%	0.238%
18	12.839	1822	1828	1832	rBV	91545	103683	3.88%	0.418%
19	12.980	1847	1852	1855	rBV	2983919	2671432	100.00%	10.774%
20	13.874	2000	2004	2017	rBV	270293	526945	19.73%	2.125%
21	14.039	2028	2032	2036	rBV	884718	838533	31.39%	3.382%
22	14.192	2056	2058	2061	rBV	61805	59148	2.21%	0.239%
23	14.498	2107	2110	2113	rBV	93484	87861	3.29%	0.354%
24	14.663	2135	2138	2142	rBV3	46178	55692	2.08%	0.225%
25	14.810	2160	2163	2166	rBV	87218	84485	3.16%	0.341%
26	15.092	2208	2211	2217	rBV2	49576	96491	3.61%	0.389%
27	15.151	2218	2221	2226	rVB	103736	121557	4.55%	0.490%
28	15.457	2271	2273	2279	rVB	40718	56659	2.12%	0.229%
29	15.527	2280	2285	2292	rBV	746871	957123	35.83%	3.860%
30	15.980	2358	2362	2368	rVB	76262	121731	4.56%	0.491%
31	16.486	2446	2448	2454	rVB4	51921	72128	2.70%	0.291%

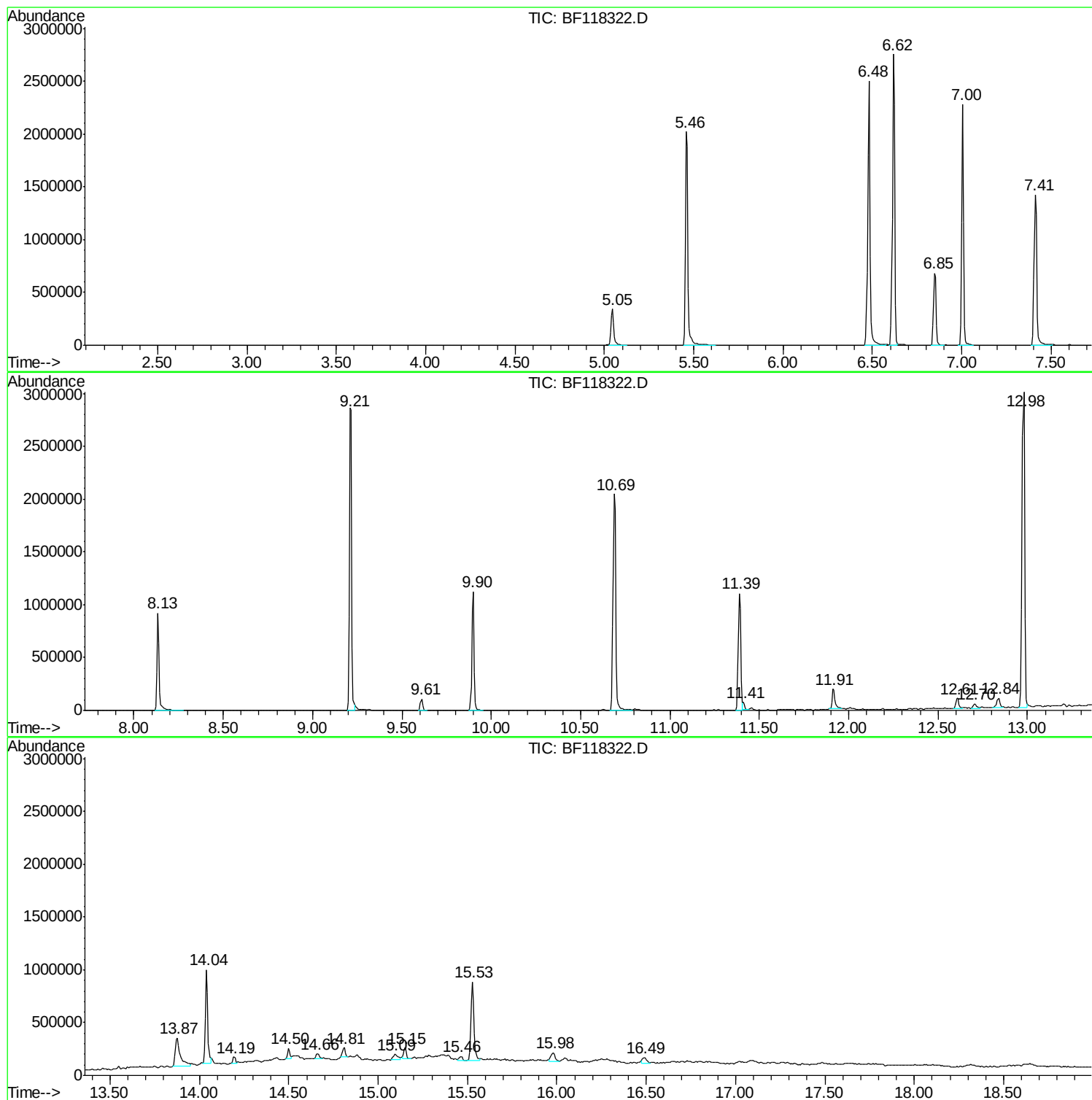
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Instrument :
BNA_F
ClientSampled :
GP-3-(3-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.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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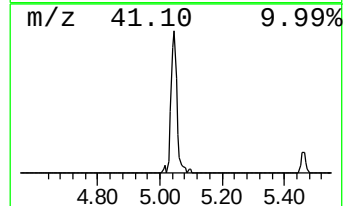
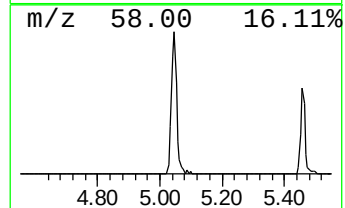
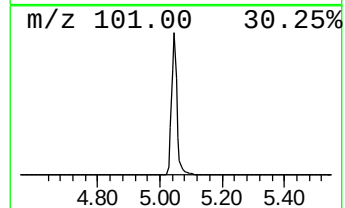
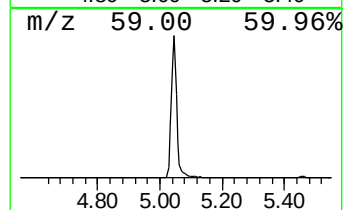
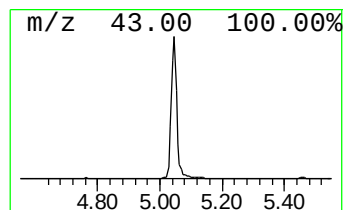
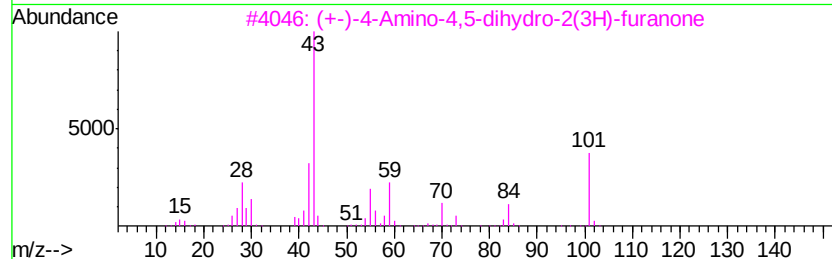
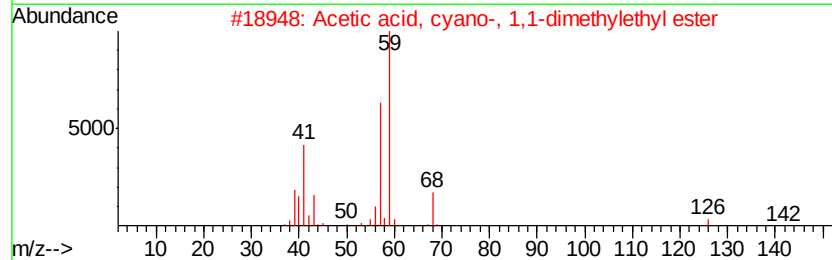
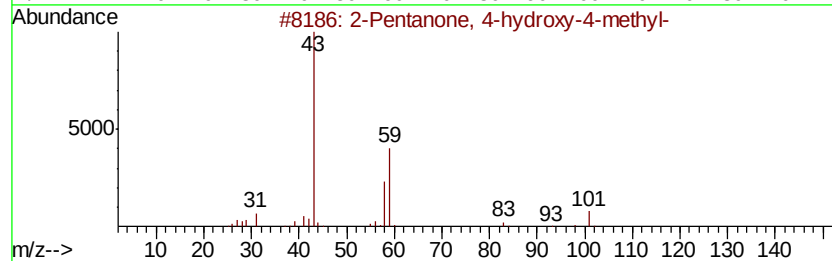
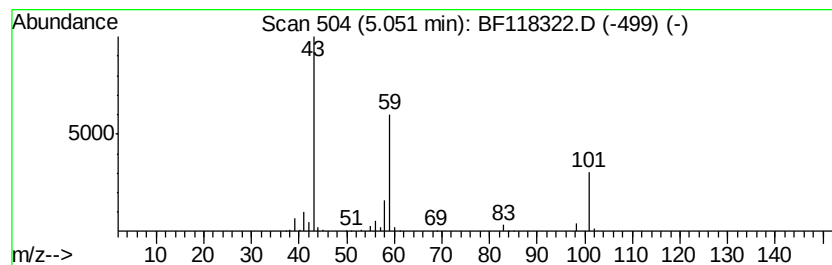
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	12.98 ng	405780	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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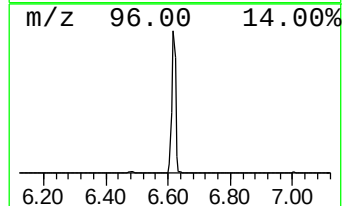
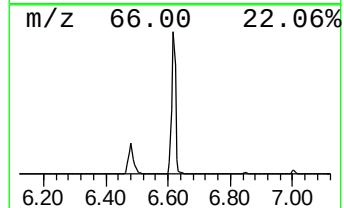
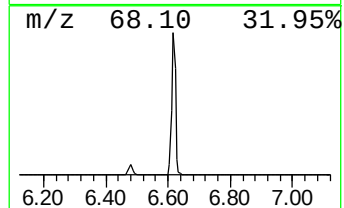
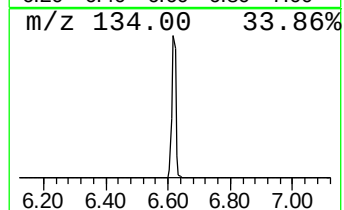
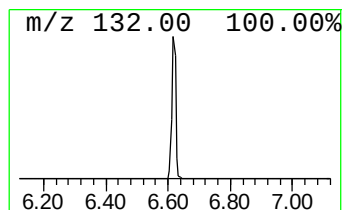
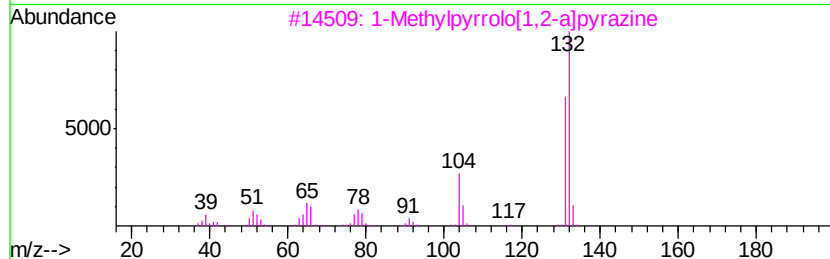
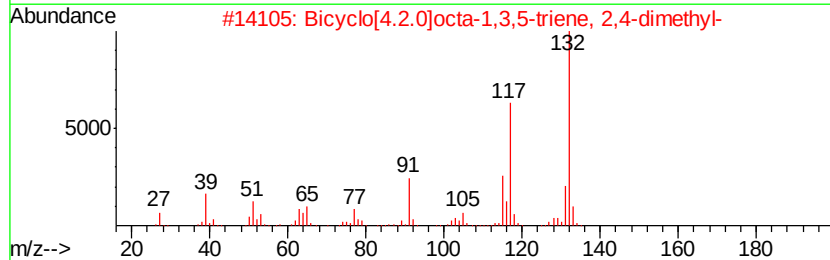
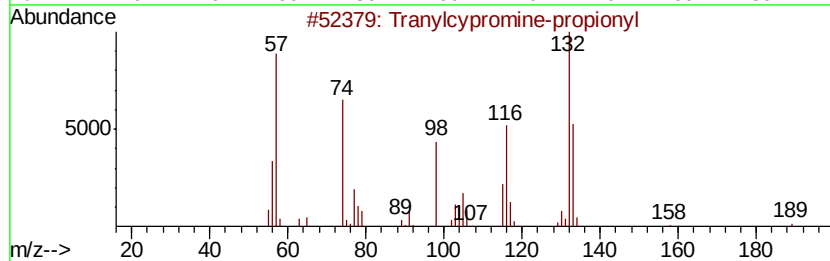
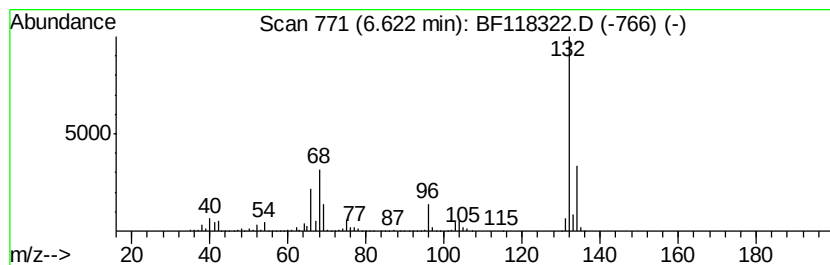
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	77.36 ng	2418020	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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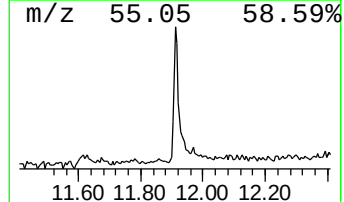
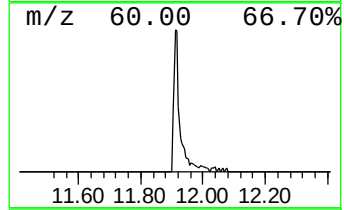
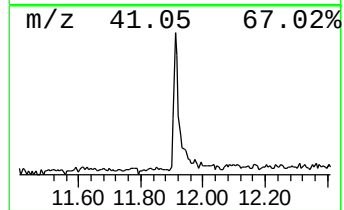
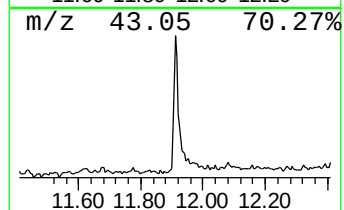
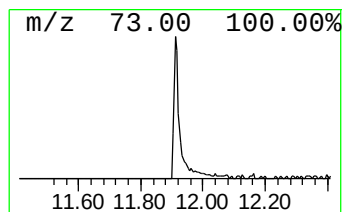
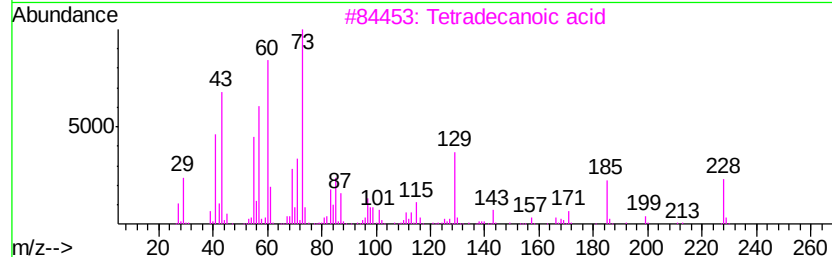
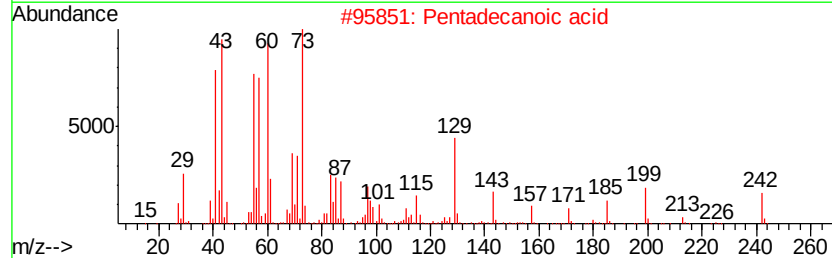
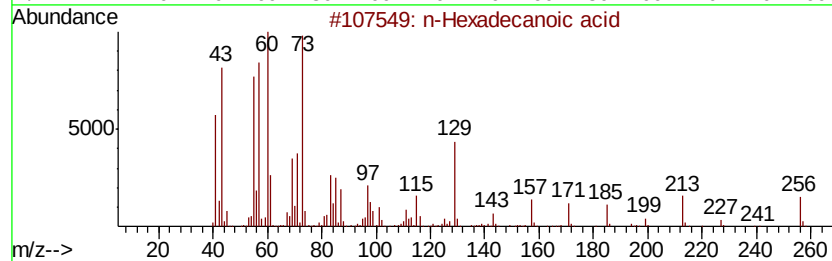
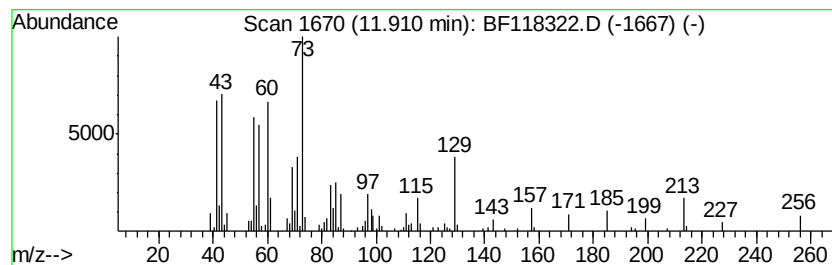
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 TIC Integration Parameters: LSCINT.P

 Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	4.59 ng	228877	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30
5	Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	25



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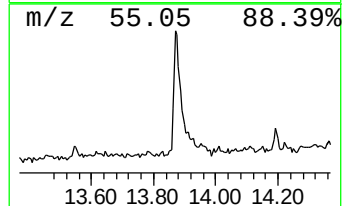
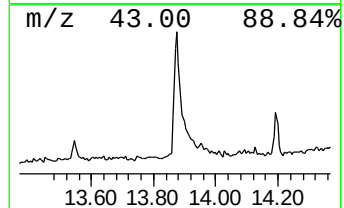
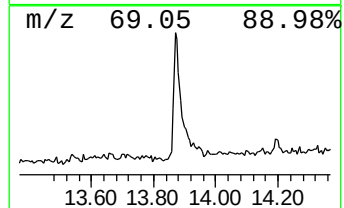
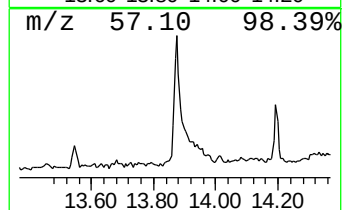
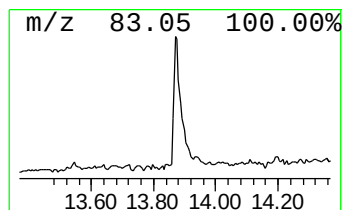
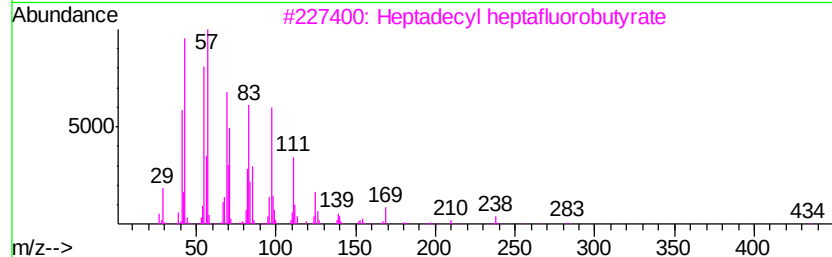
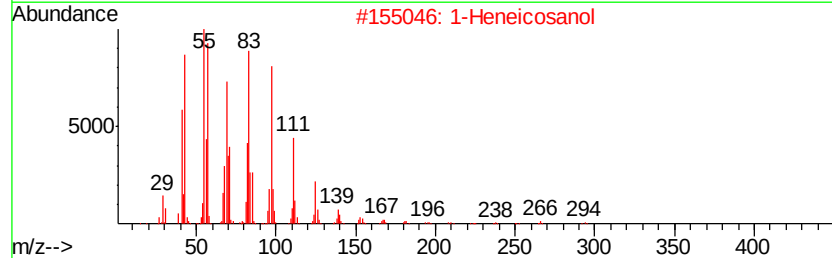
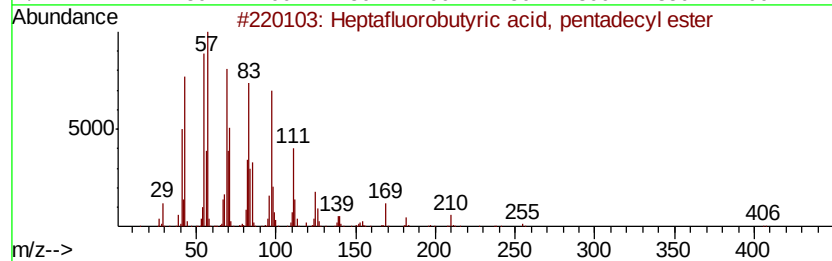
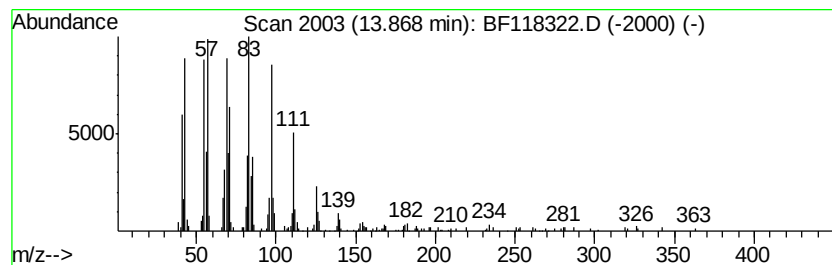
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	12.57 ng	526945	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		1-Docosene	308	C22H44	001599-67-3	90



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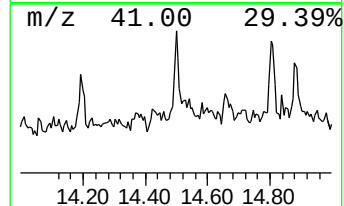
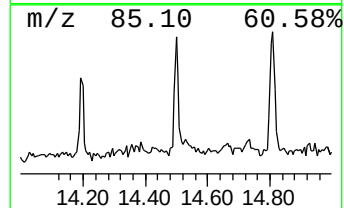
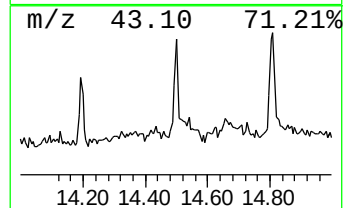
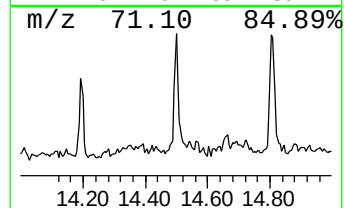
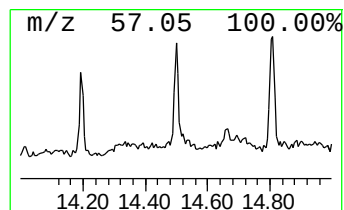
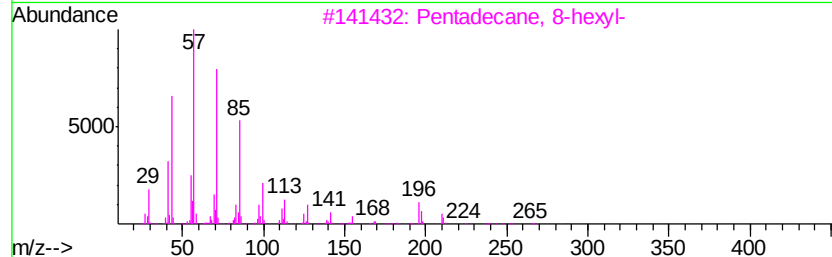
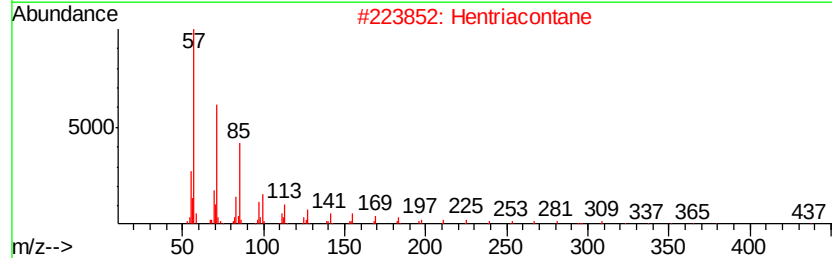
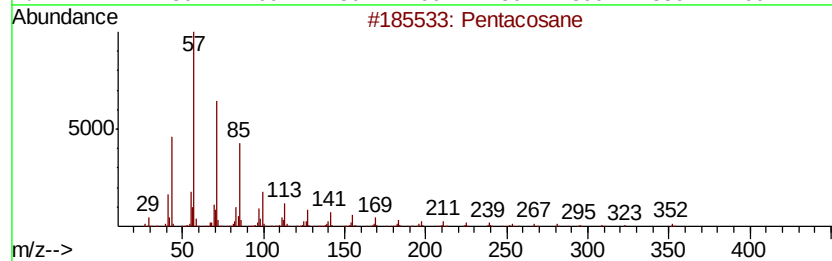
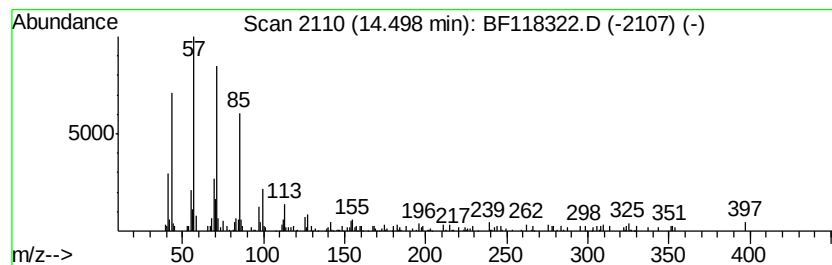
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Peak Number 8 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.10 ng	87861	Chrysene-d12	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	93
2	Hentriacontane	437 C31H64	000630-04-6	90
3	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	87
4	Hexacosane	366 C26H54	000630-01-3	86
5	Heneicosane, 10-methyl-	310 C22H46	013287-25-7	86



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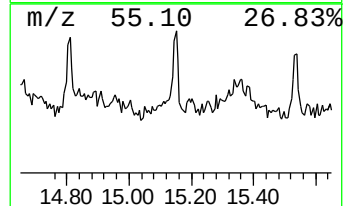
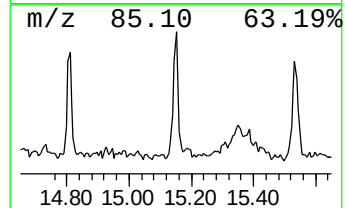
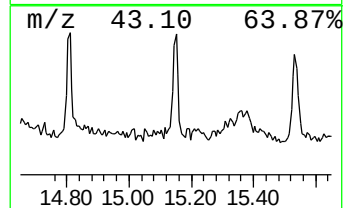
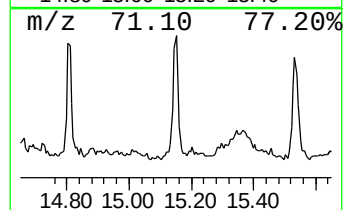
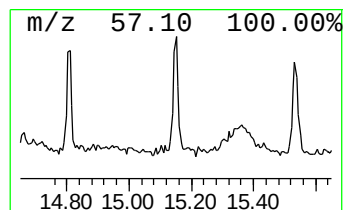
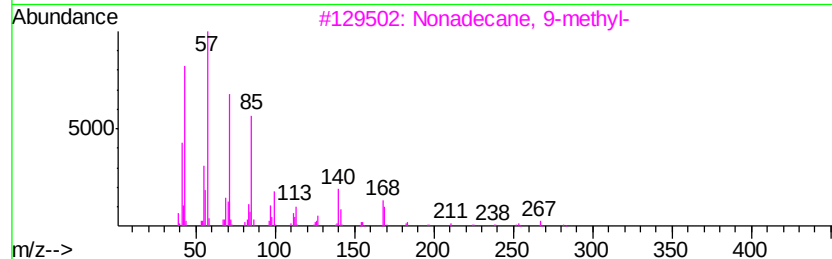
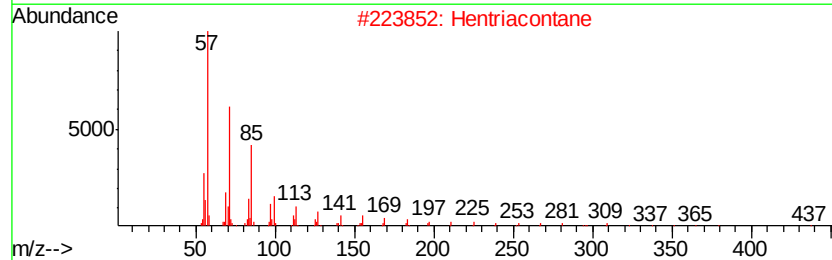
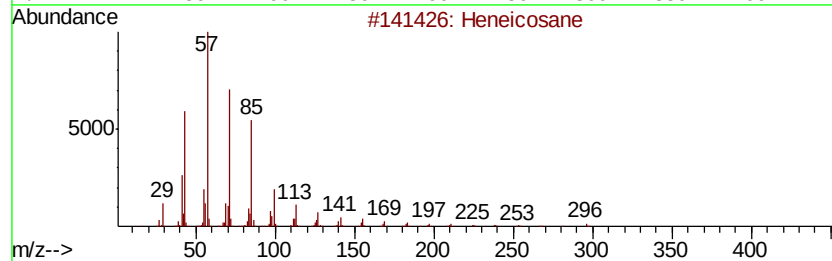
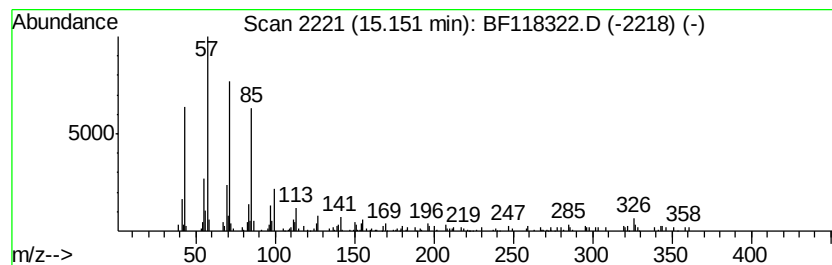
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ClientSampleId :
GP-3-(3-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.15	2.54 ng	121557	Perylene-d12		15.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Eicosane	282	C20H42	000112-95-8	87
5	Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118322.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6437-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-3-(3-5)

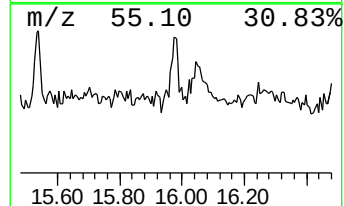
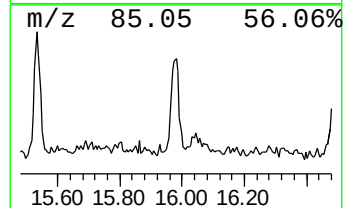
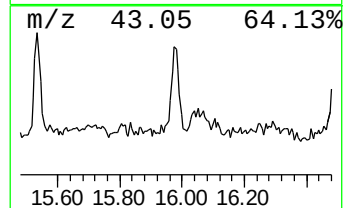
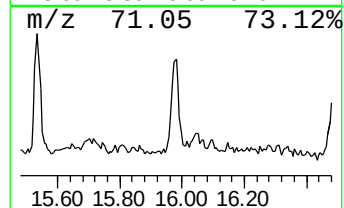
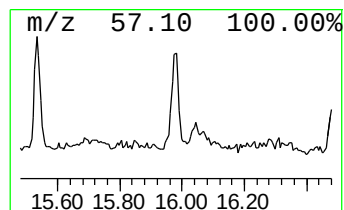
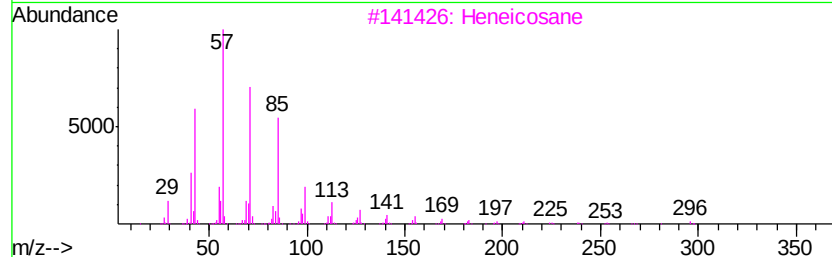
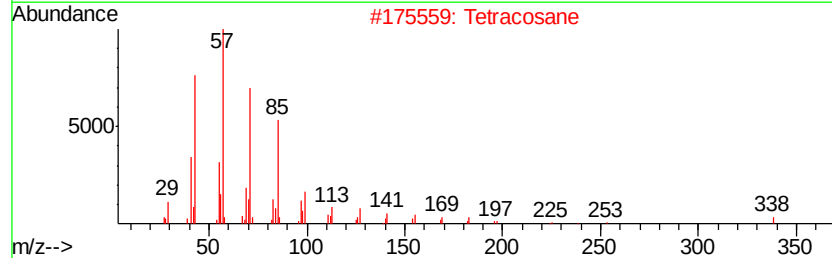
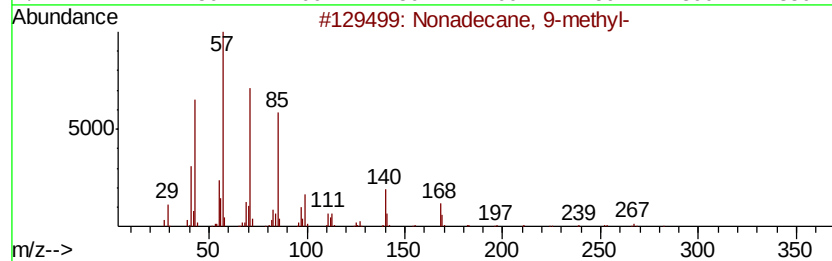
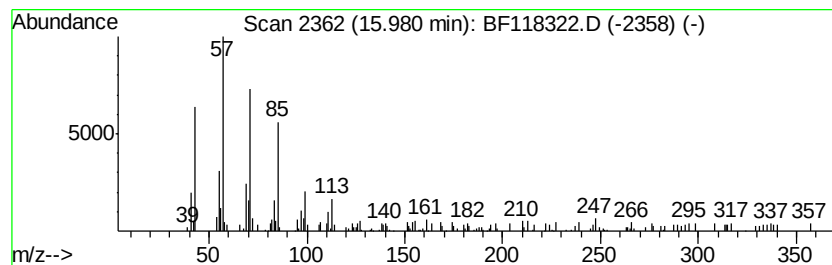
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.54 ng	121731	Perylene-d12	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Tetracosane	338	C24H50	000646-31-1	81
3		Heneicosane	296	C21H44	000629-94-7	72
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	64
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122619\
Data File : BF118322.D
Acq On : 26 Dec 2019 17:55
Operator : JU
Sample : K6437-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-3-(3-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF122419.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...	5.05	13.0	ng	405780	1	6.85	625109	20.0
unknown6.62	6.62	77.4	ng	2418020	1	6.85	625109	20.0
n-Hexadecanoic acid	11.91	4.6	ng	228877	4	11.39	996286	20.0
Heptafluorobutyri...	13.87	12.6	ng	526945	5	14.04	838533	20.0
Pentacosane	14.50	2.1	ng	87861	5	14.04	838533	20.0
Heneicosane	15.15	2.5	ng	121557	6	15.53	957123	20.0
Nonadecane, 9-met...	15.98	2.5	ng	121731	6	15.53	957123	20.0