

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
 Data File : BF112057.D
 Acq On : 14 Jan 2019 18:14
 Operator : JU/SJ
 Sample : K1135-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(10-15)

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-BF010719.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	2.169	9	14	22	rVB	63780	89866	2.09%	0.296%
2	5.081	505	509	518	rVB	279835	305108	7.10%	1.005%
3	5.504	577	581	597	rVB	2240764	1948417	45.36%	6.416%
4	6.516	748	753	766	rBV	3595205	3552545	82.70%	11.698%
5	6.645	770	775	778	rVV	3377714	3055568	71.13%	10.062%
6	6.692	780	783	788	rVB2	46426	54019	1.26%	0.178%
7	6.869	809	813	816	rBV	926185	819105	19.07%	2.697%
8	7.028	835	840	843	rBV	2599423	2427832	56.52%	7.994%
9	7.428	903	908	911	rBV	2085839	1916973	44.63%	6.312%
10	8.151	1025	1031	1034	rBV	1218004	1145139	26.66%	3.771%
11	8.739	1128	1131	1135	rVB	67736	53066	1.24%	0.175%
12	9.222	1208	1213	1217	rBV	4377877	4295627	100.00%	14.145%
13	9.304	1223	1227	1229	rBV	90303	78254	1.82%	0.258%
14	9.339	1229	1233	1236	rVB	255440	224298	5.22%	0.739%
15	9.616	1276	1280	1284	rVB	1083990	876629	20.41%	2.887%
16	9.833	1310	1317	1320	rBV	85525	73075	1.70%	0.241%
17	9.904	1325	1329	1333	rBV2	1513314	1299095	30.24%	4.278%
18	10.333	1400	1402	1405	rVB	98574	70702	1.65%	0.233%
19	10.692	1457	1463	1472	rBV	1653876	1439523	33.51%	4.740%
20	10.804	1479	1482	1484	rBV	106201	110655	2.58%	0.364%
21	11.251	1556	1558	1561	rBV	76193	66931	1.56%	0.220%
22	11.392	1578	1582	1585	rBV	1608862	1384138	32.22%	4.558%
23	11.916	1668	1671	1674	rBV3	49746	48378	1.13%	0.159%
24	12.604	1785	1788	1793	rBV	72943	70735	1.65%	0.233%
25	12.833	1824	1827	1831	rBV2	57478	79395	1.85%	0.261%
26	12.974	1847	1851	1854	rBV	2920319	2499464	58.19%	8.230%
27	13.545	1945	1948	1951	rBV2	52282	50019	1.16%	0.165%
28	13.863	1999	2002	2009	rVB2	239721	279001	6.50%	0.919%
29	14.033	2027	2031	2034	rBV	964402	838780	19.53%	2.762%
30	14.192	2055	2058	2060	rBV2	47837	47464	1.10%	0.156%
31	14.498	2107	2110	2114	rBV2	80085	95365	2.22%	0.314%
32	14.804	2159	2162	2164	rVB	51877	47305	1.10%	0.156%
33	15.145	2217	2220	2230	rVB2	61035	113905	2.65%	0.375%
34	15.510	2277	2282	2293	rVB	697022	912461	21.24%	3.005%

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CPSB-12(10-15)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

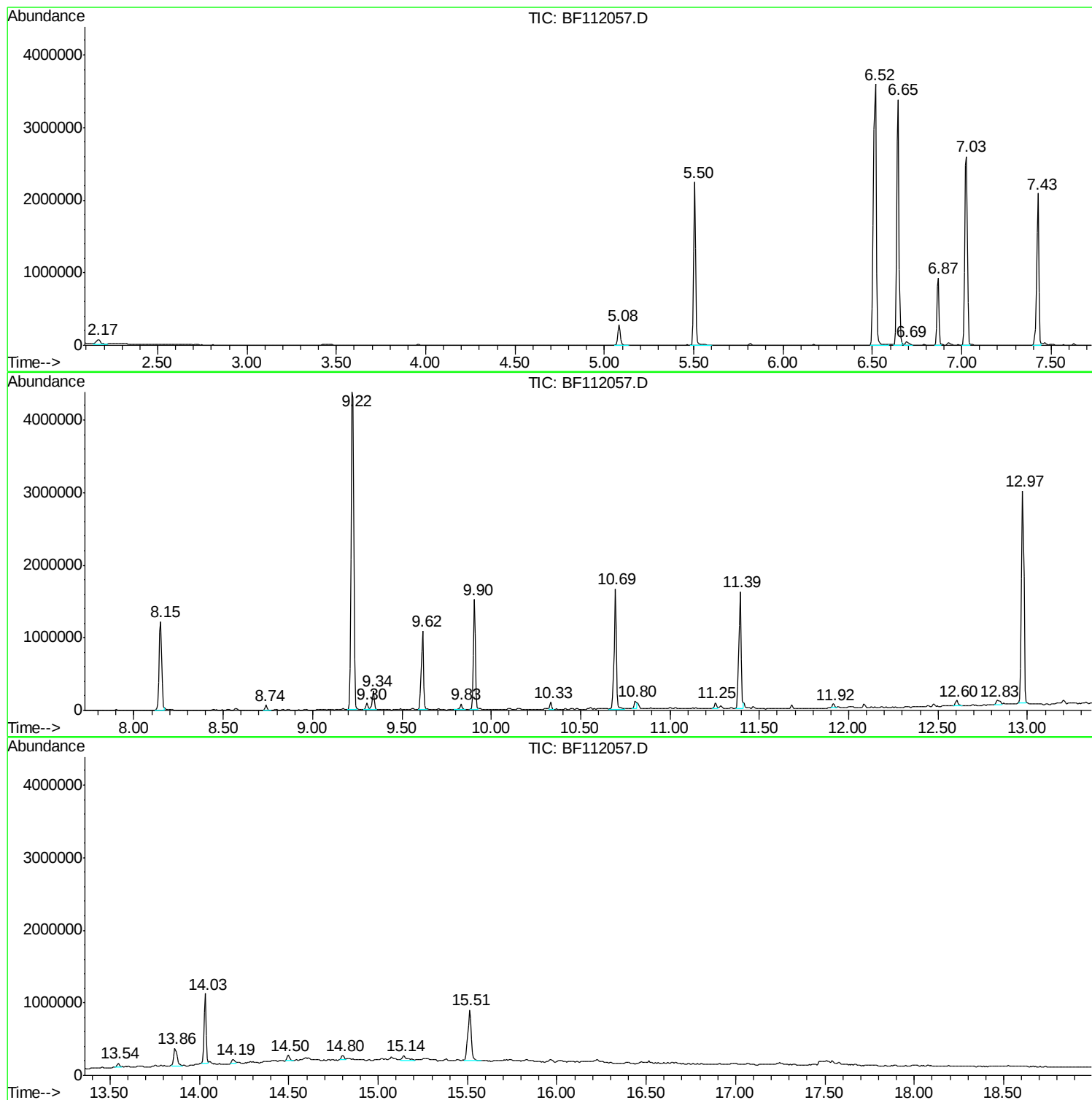
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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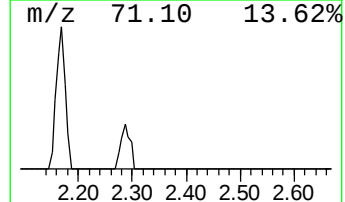
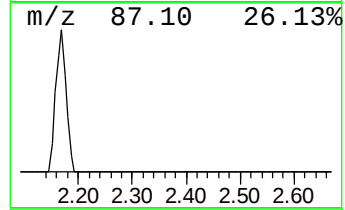
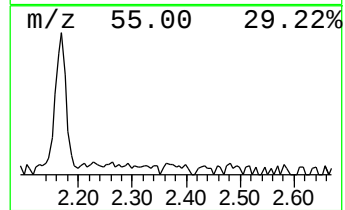
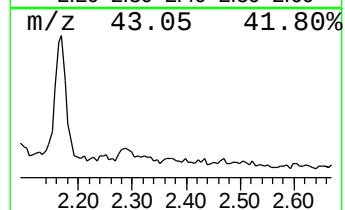
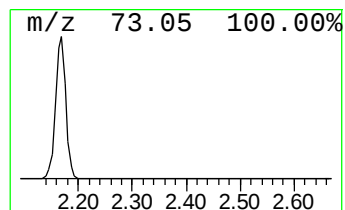
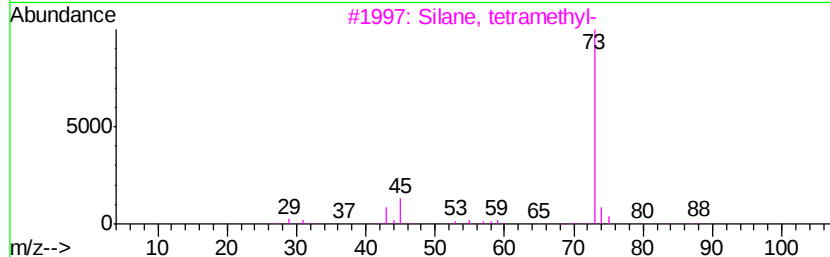
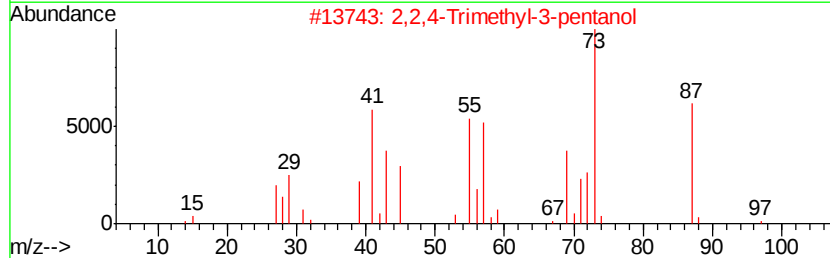
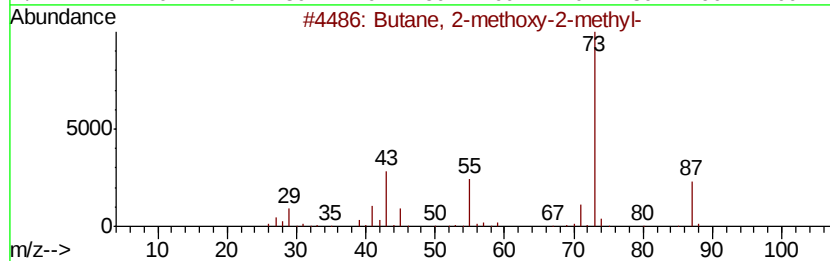
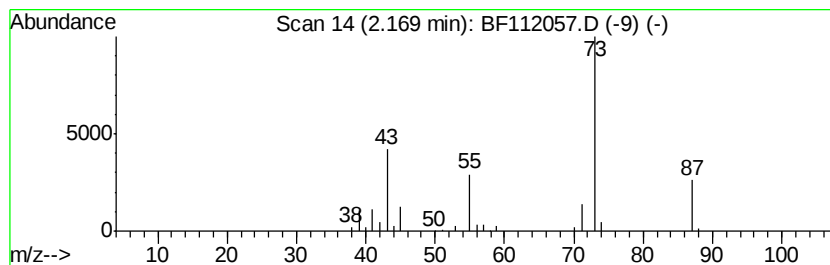
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.19 ng	89866	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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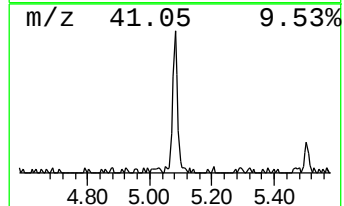
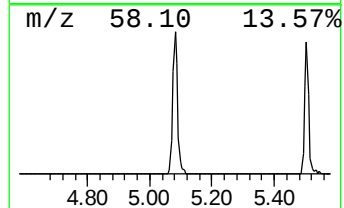
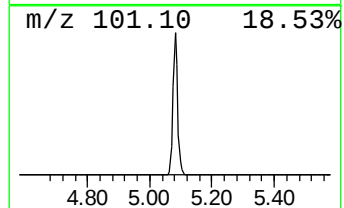
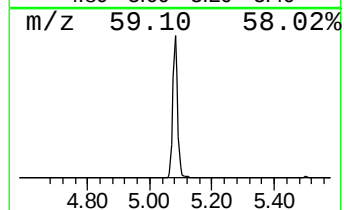
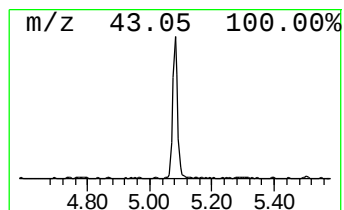
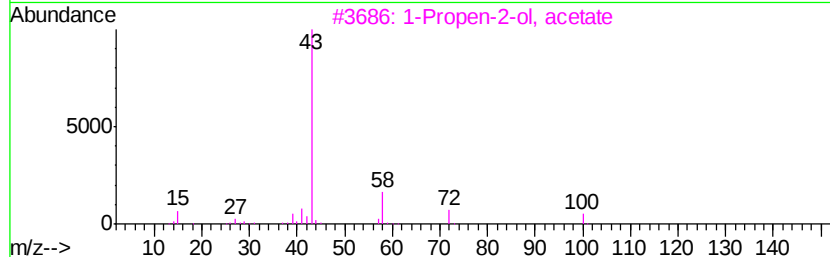
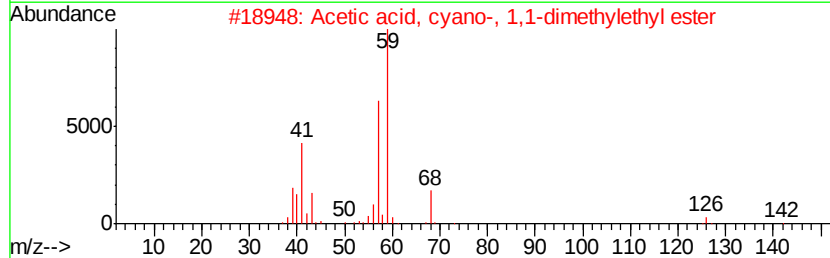
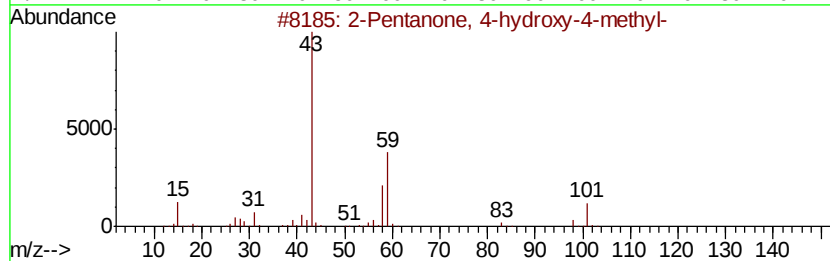
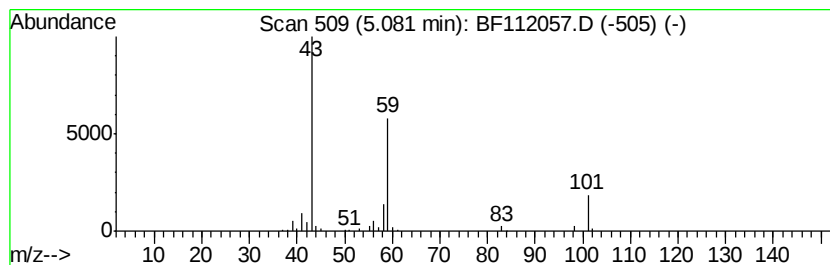
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	7.45 ng	305108	1,4-Dichlorobenzene-d4	6.87

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane	58	C4H10	000106-97-8	9



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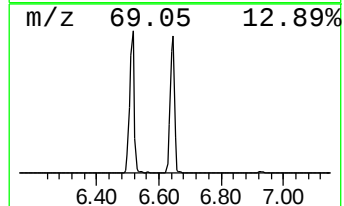
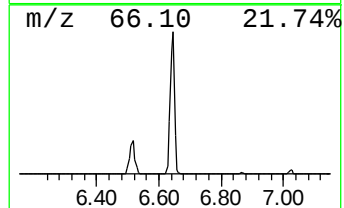
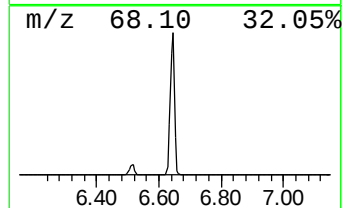
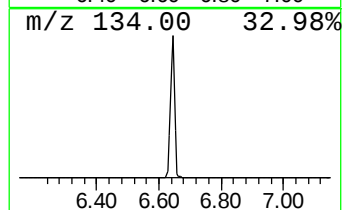
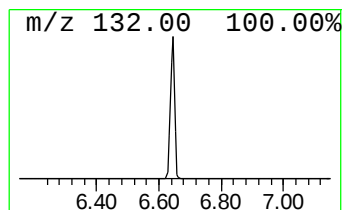
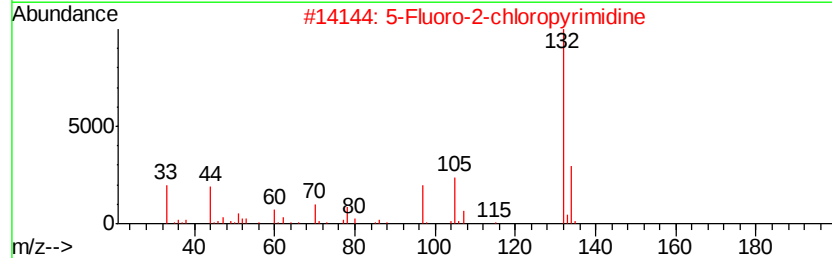
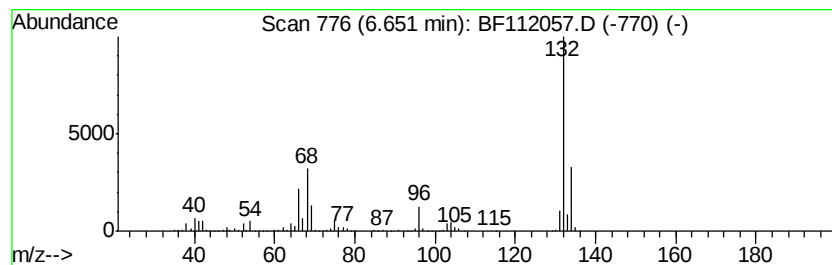
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	74.61 ng	3055570	1,4-Dichlorobenzene-d4	6.87

Hit#	of	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	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12	
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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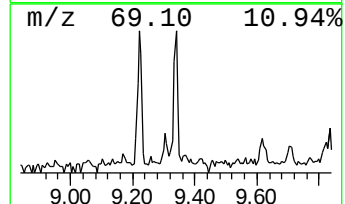
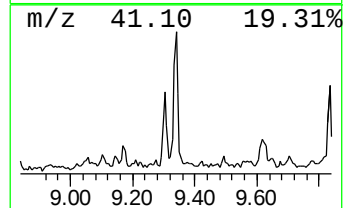
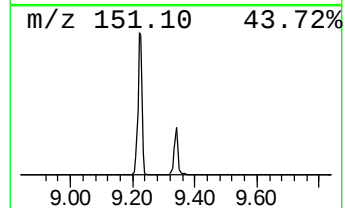
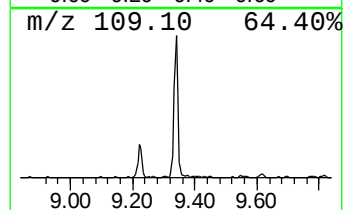
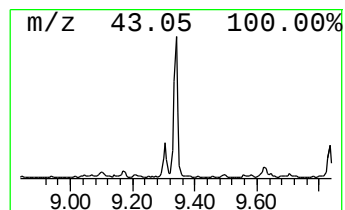
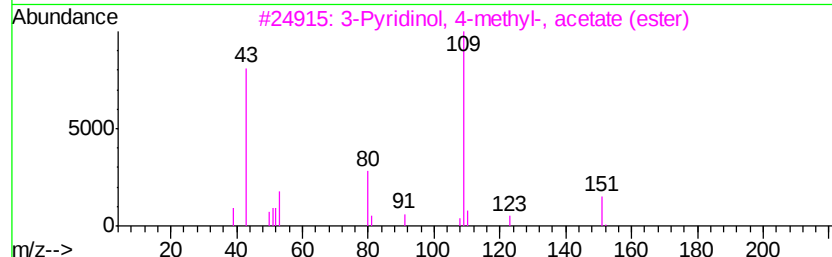
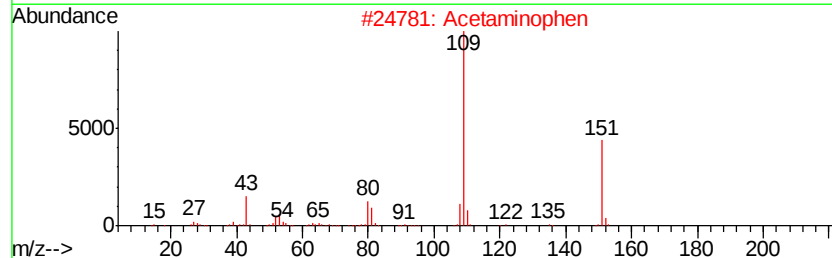
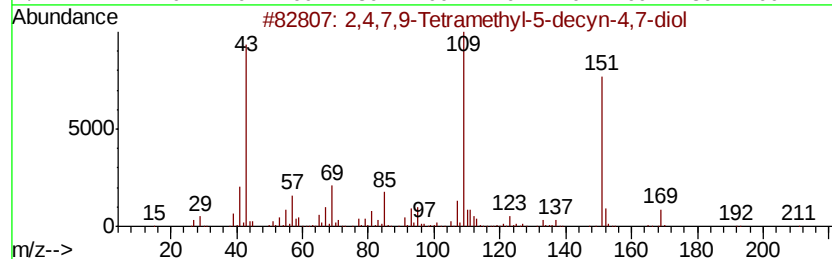
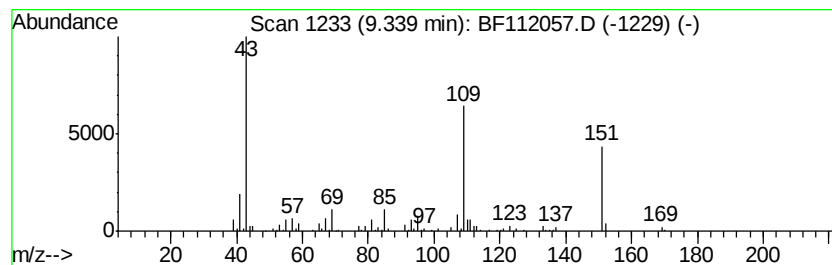
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.45 ng	224298	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	86
2	Acetaminophen	151	C8H9NO2		000103-90-2	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2		001006-96-8	53
4	m-Isopropoxyvaniline	151	C9H13NO		041406-00-2	42
5	Metacetamol	151	C8H9NO2		000621-42-1	40



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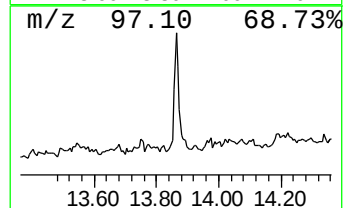
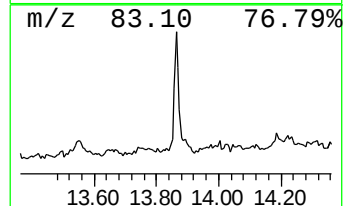
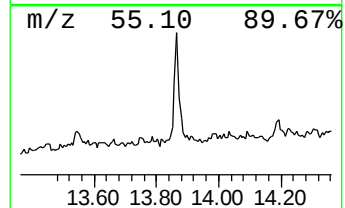
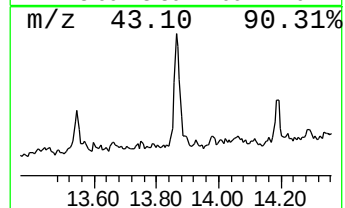
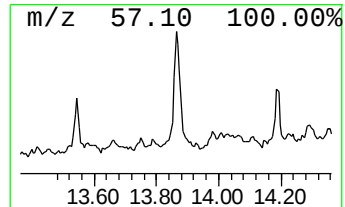
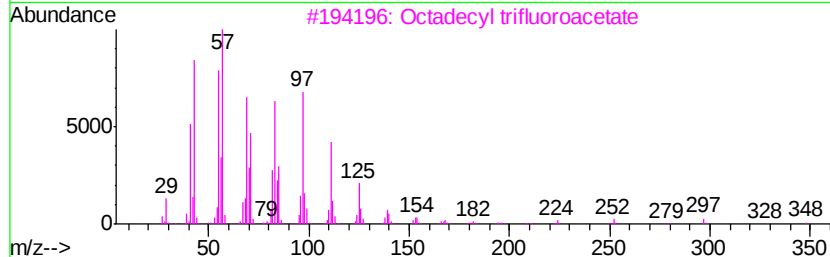
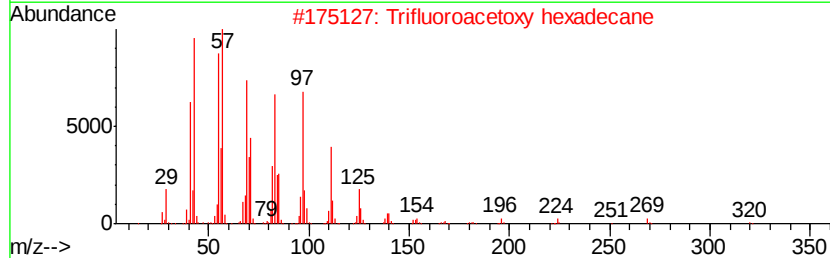
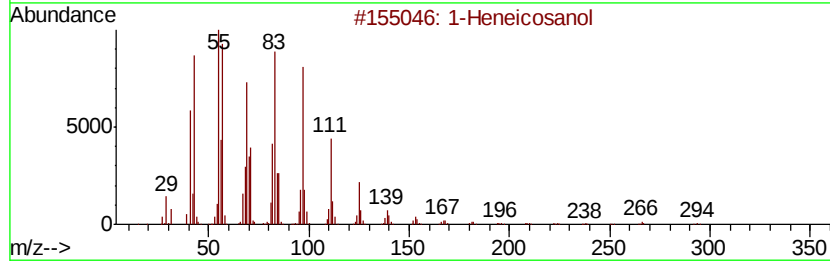
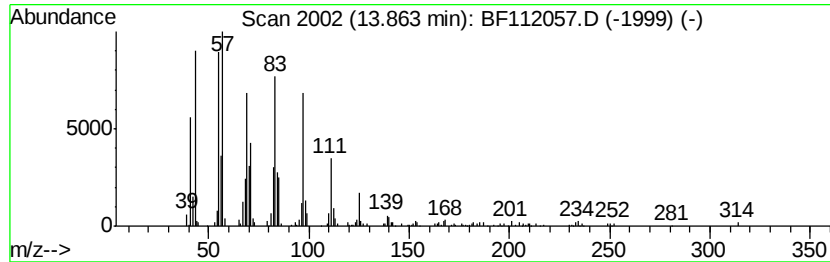
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.65 ng	279001	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

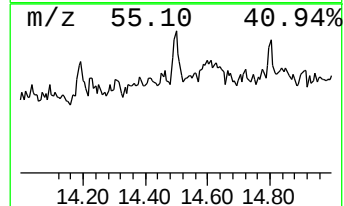
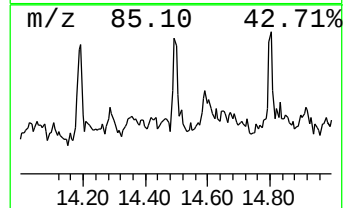
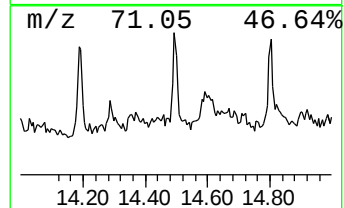
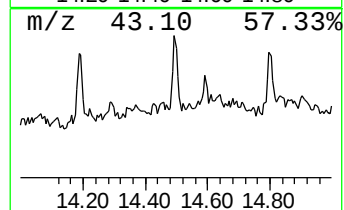
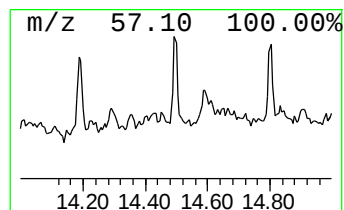
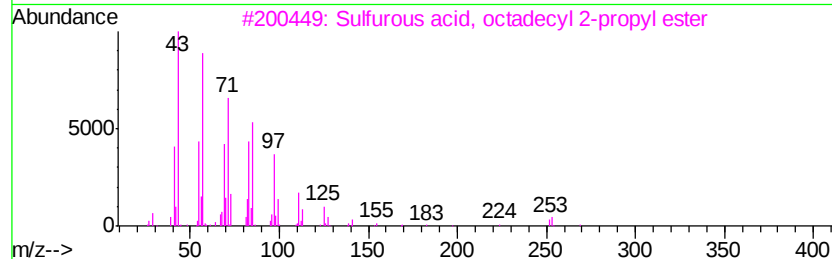
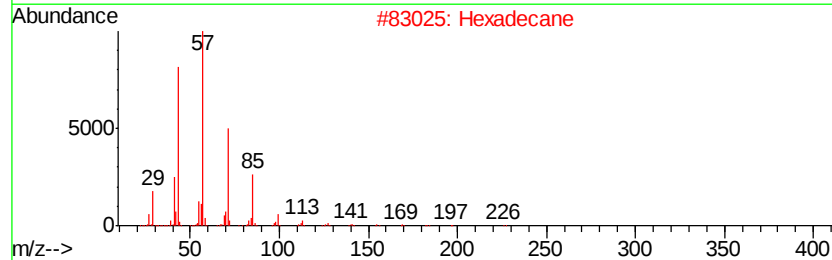
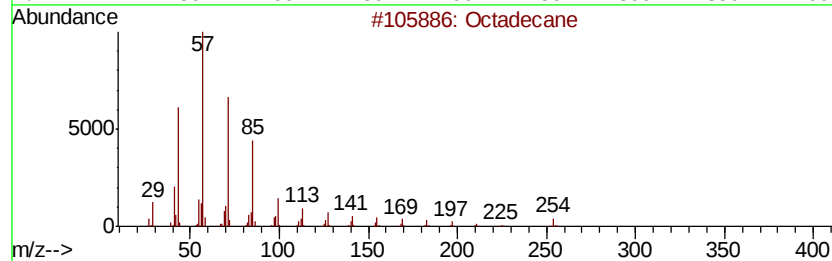
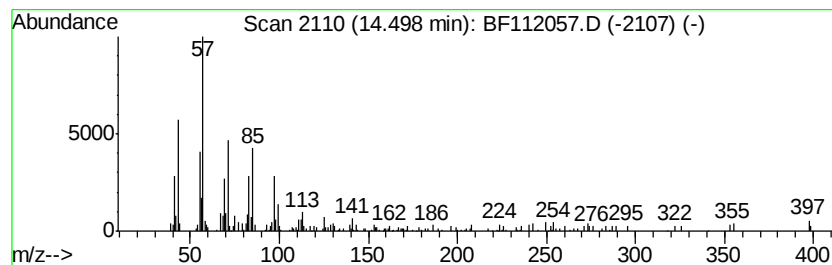
Instrument :
BNA_F
ClientSampleId :
CPSB-12(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	2.27 ng	95365	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane		254 C18H38	000593-45-3 89
2	Hexadecane		226 C16H34	000544-76-3 86
3	Sulfurous acid, octadecyl 2-prop...		376 C21H44O3S	1000309-12-7 74
4	Heptadecane		240 C17H36	000629-78-7 70
5	Heptacosane		380 C27H56	000593-49-7 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
Data File : BF112057.D
Acq On : 14 Jan 2019 18:14
Operator : JU/SJ
Sample : K1135-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

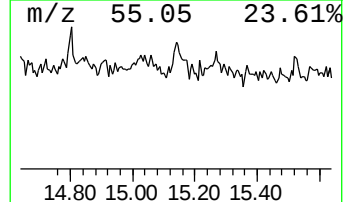
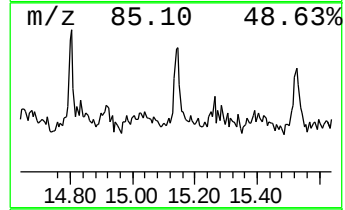
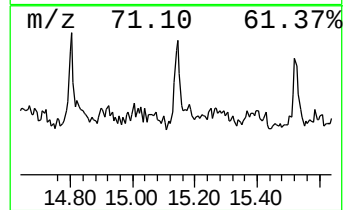
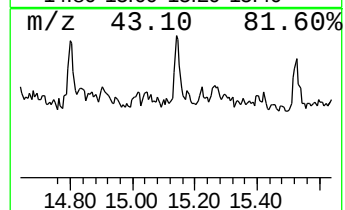
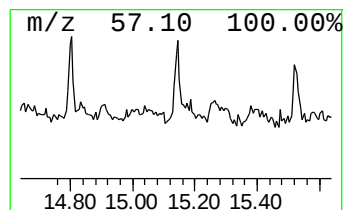
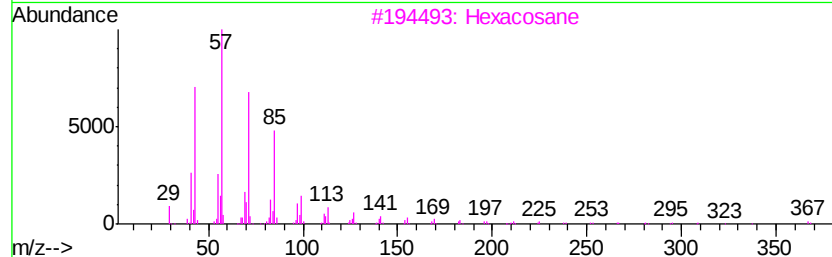
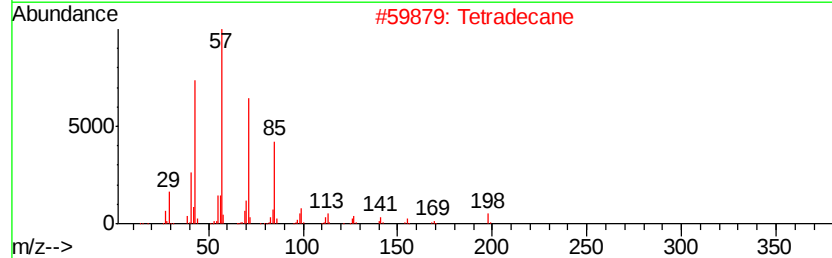
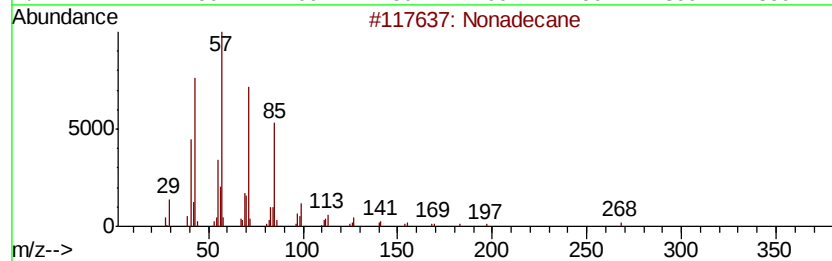
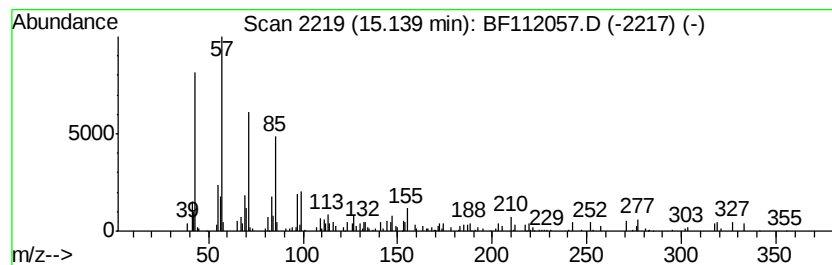
Instrument :
BNA_F
ClientSampleId :
CPSB-12(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.14	2.50 ng	113905	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexacosane	366	C26H54	000630-01-3	70
4	Octacosane	394	C28H58	000630-02-4	70
5	Eicosane	282	C20H42	000112-95-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
Data File : BF112057.D
Acq On : 14 Jan 2019 18:14
Operator : JU/SJ
Sample : K1135-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CPSB-12(10-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
Butane, 2-methoxy...	2.17	2.2	ng	89866	1	6.87	819105	20.0
2-Pentanone, 4-hy...	5.08	7.5	ng	305108	1	6.87	819105	20.0
unknown6.65	6.65	74.6	ng	3055570	1	6.87	819105	20.0
2,4,7,9-Tetrameth...	9.34	3.5	ng	224298	3	9.90	1299100	20.0
1-Heneicosanol	13.86	6.7	ng	279001	5	14.03	838780	20.0
Octadecane	14.50	2.3	ng	95365	5	14.03	838780	20.0
Nonadecane	15.14	2.5	ng	113905	6	15.51	912461	20.0