

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106507.D
 Acq On : 15 Jun 2018 22:05
 Operator : JU/SJ
 Sample : J3508-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KGS-SIDE-1

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-BF061118.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	5.196	482	486	492	rBV	103221	108086	3.89%	0.506%
2	5.613	554	557	569	rBV	1427649	1354772	48.78%	6.339%
3	6.607	723	726	733	rBV	994398	881350	31.73%	4.124%
4	6.748	745	750	753	rBV	2354003	2270892	81.76%	10.625%
5	6.966	783	787	790	rBV	880058	694970	25.02%	3.252%
6	7.125	809	814	817	rBV	2547489	2257897	81.29%	10.564%
7	7.531	878	883	886	rBV	1910969	1814198	65.32%	8.488%
8	7.648	901	903	909	rVB	34342	28760	1.04%	0.135%
9	8.207	995	998	1001	rBV	75348	60084	2.16%	0.281%
10	8.248	1001	1005	1008	rBV	977929	774148	27.87%	3.622%
11	8.431	1030	1036	1040	rBV7	17624	34377	1.24%	0.161%
12	8.801	1096	1099	1102	rVB	79864	64323	2.32%	0.301%
13	9.325	1183	1188	1191	rBV	2853039	2777496	100.00%	12.995%
14	9.666	1240	1246	1251	rBV6	39583	99015	3.56%	0.463%
15	9.713	1251	1254	1257	rVB	230532	172754	6.22%	0.808%
16	9.760	1260	1262	1267	rVB	29495	31160	1.12%	0.146%
17	9.866	1276	1280	1283	rBV4	25547	31278	1.13%	0.146%
18	10.007	1300	1304	1308	rBV	882234	716278	25.79%	3.351%
19	10.160	1328	1330	1337	rBV7	32323	48399	1.74%	0.226%
20	10.319	1355	1357	1362	rBV3	43701	51533	1.86%	0.241%
21	10.719	1422	1425	1428	rBV	227574	192735	6.94%	0.902%
22	10.801	1435	1439	1442	rBV	1709229	1526960	54.98%	7.144%
23	11.501	1554	1558	1561	rBV	810835	697861	25.13%	3.265%
24	12.013	1643	1645	1650	rBV2	123795	126472	4.55%	0.592%
25	12.307	1693	1695	1703	rVB	79527	79143	2.85%	0.370%
26	12.754	1768	1771	1775	rVB	206030	155854	5.61%	0.729%
27	13.089	1823	1828	1831	rBV	2663637	2725998	98.15%	12.754%
28	13.701	1929	1932	1935	rBV	176430	144459	5.20%	0.676%
29	13.966	1975	1977	1980	rVB3	49881	42649	1.54%	0.200%
30	14.148	2004	2008	2014	rVB	950499	818521	29.47%	3.830%
31	15.683	2264	2269	2274	rVB	463417	591220	21.29%	2.766%

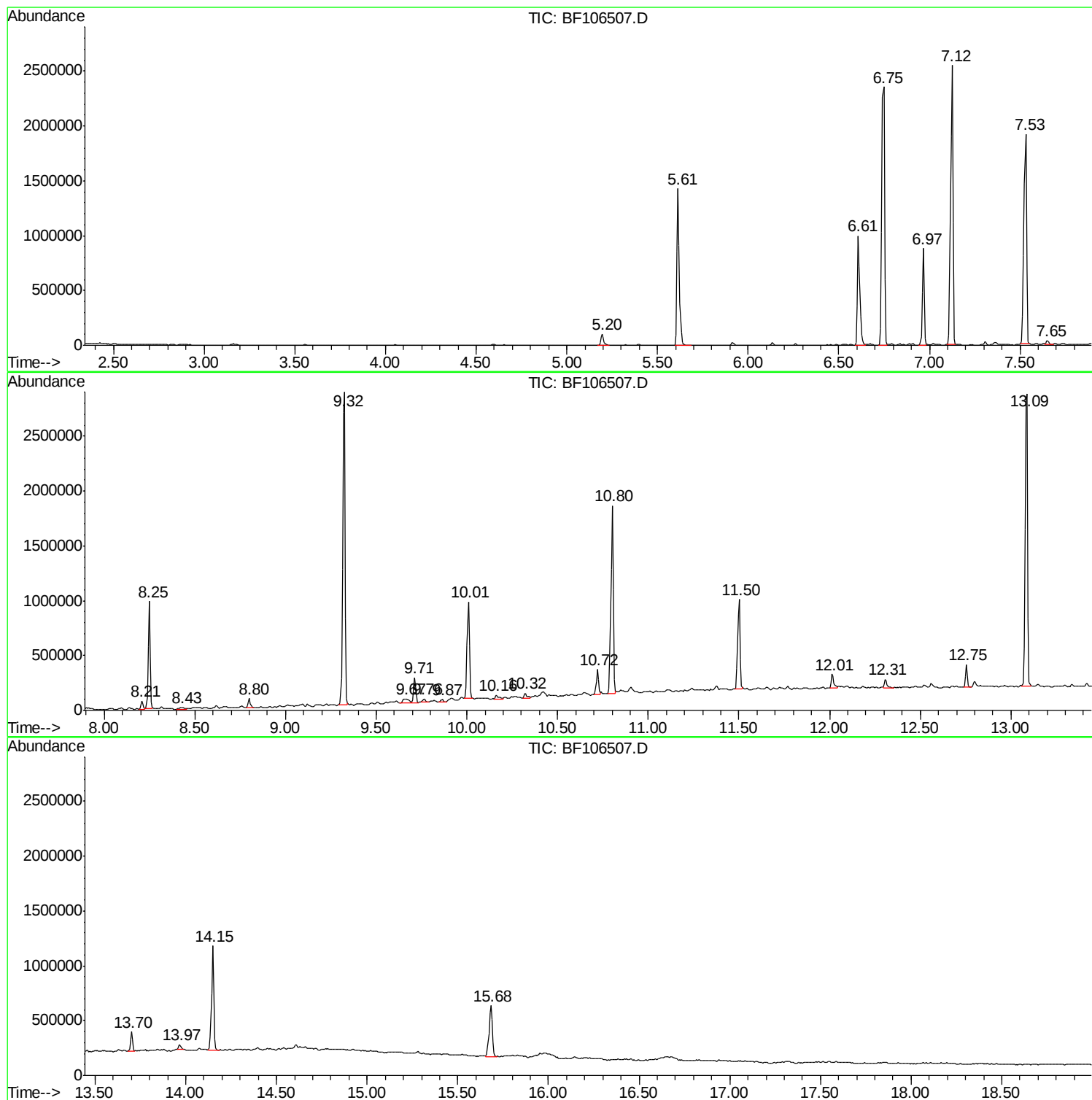
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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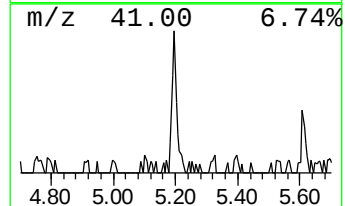
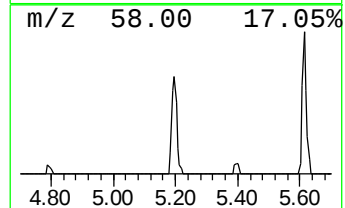
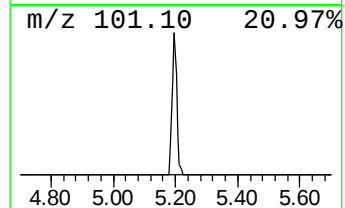
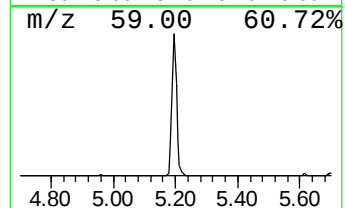
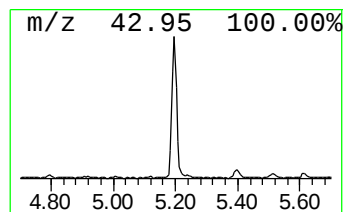
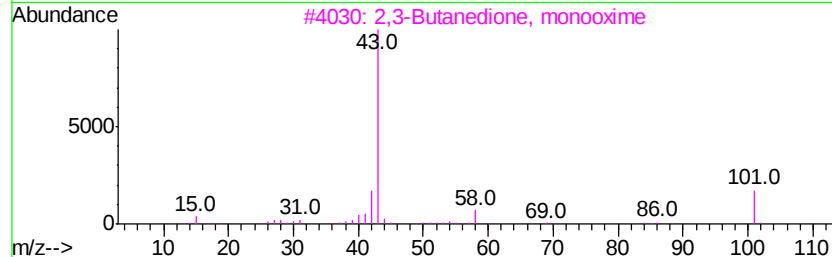
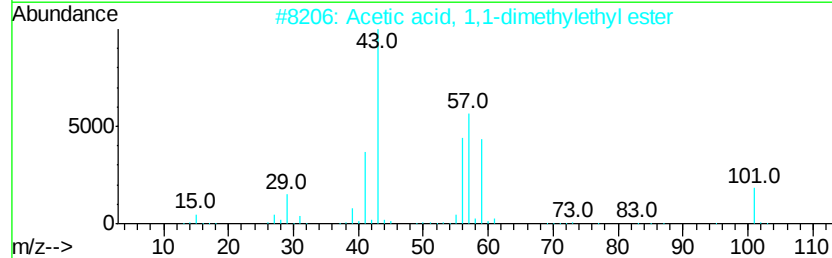
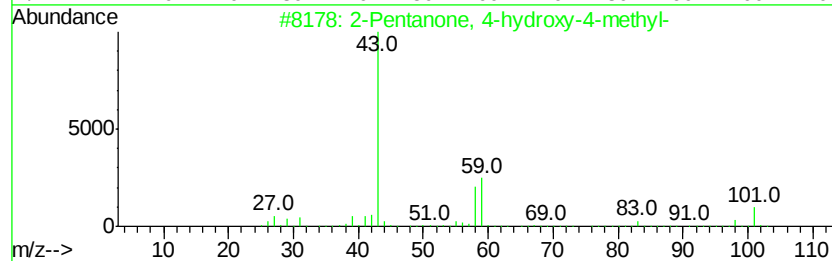
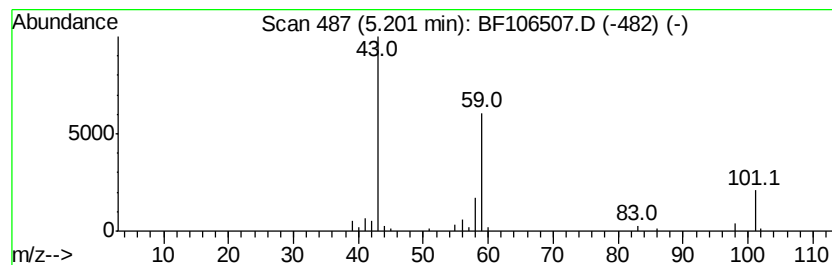
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.11 ng	108086	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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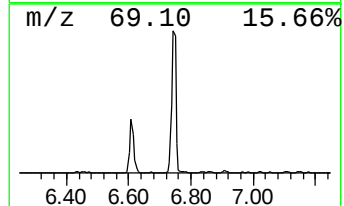
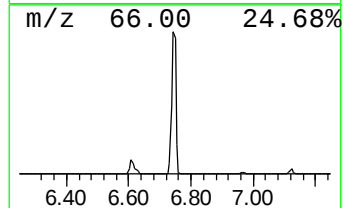
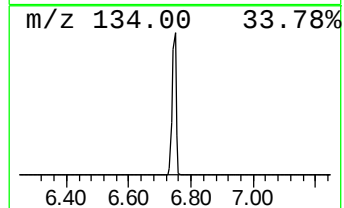
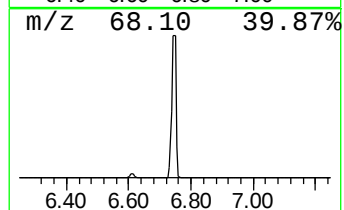
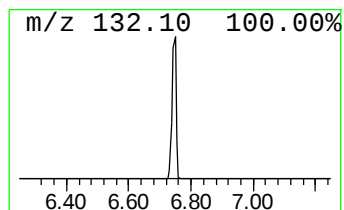
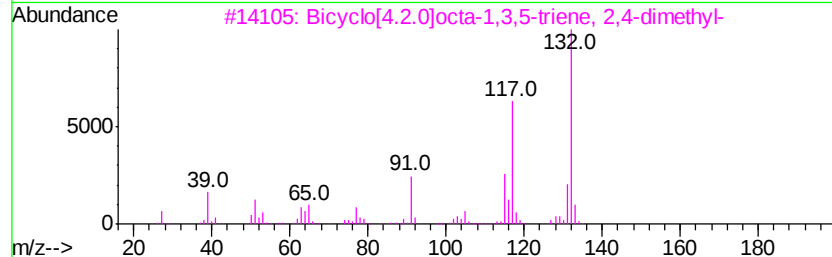
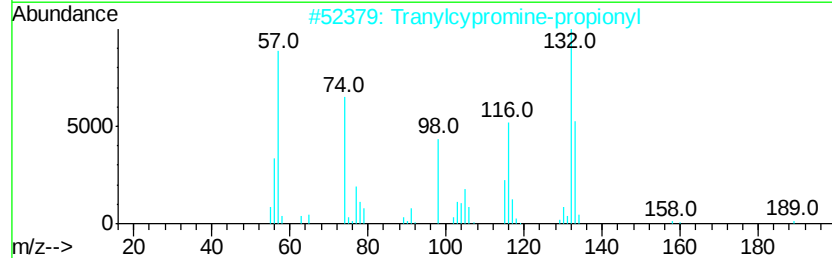
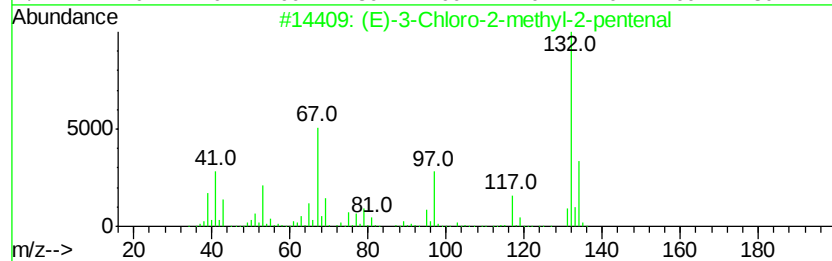
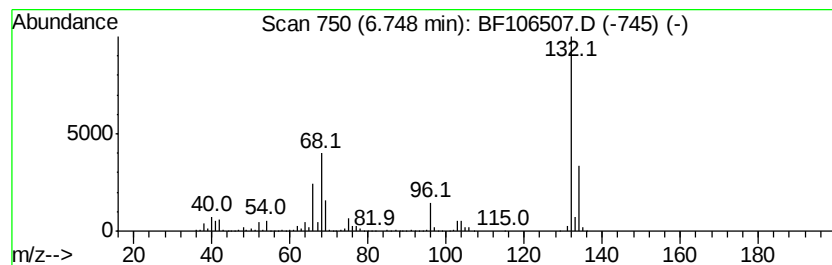
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	65.35 ng	2270890	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		Xenon	132	Xe	007440-63-3	9



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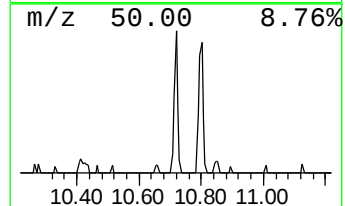
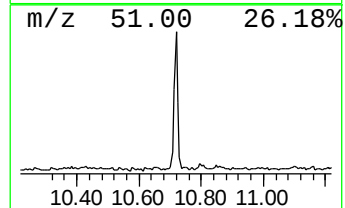
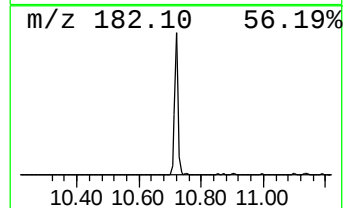
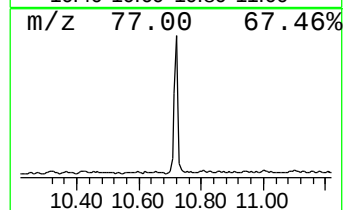
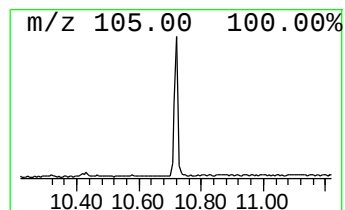
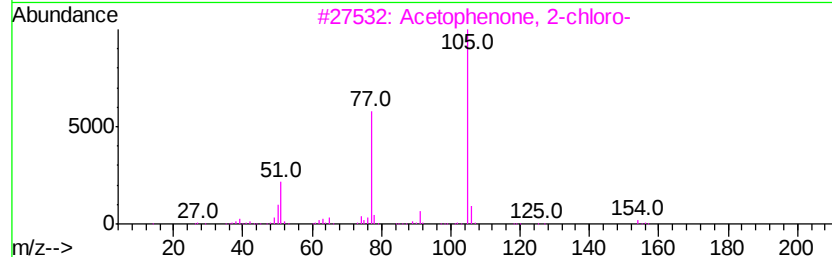
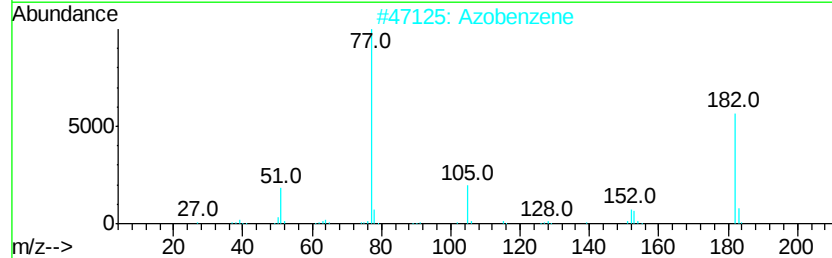
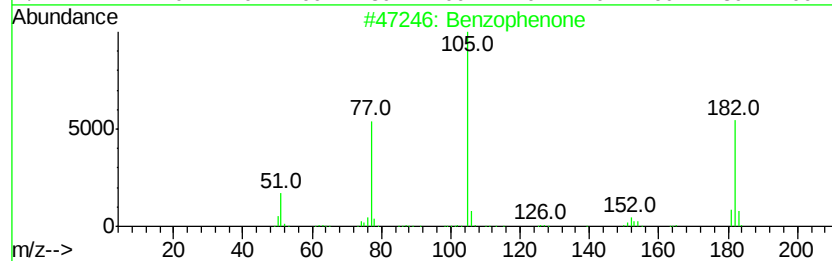
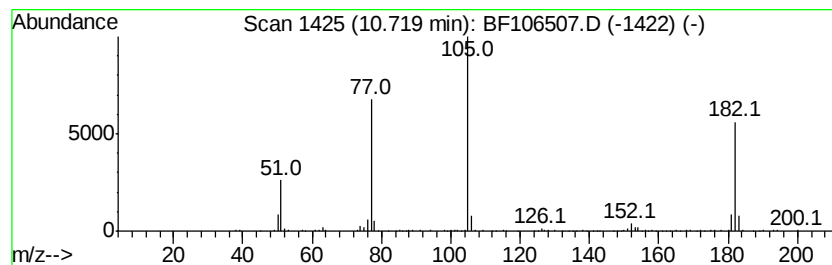
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	5.38 ng	192735	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Azobenzene	182	C12H10N2	000103-33-3	58
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4		1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5		2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



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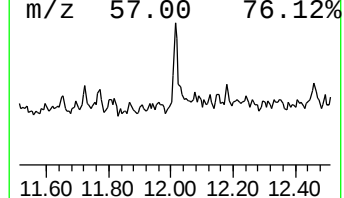
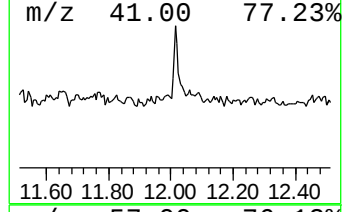
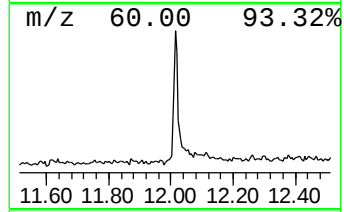
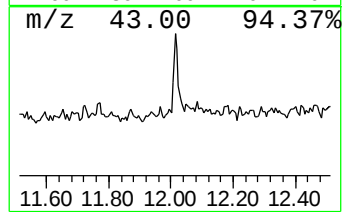
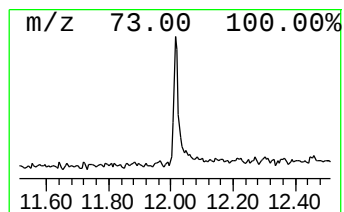
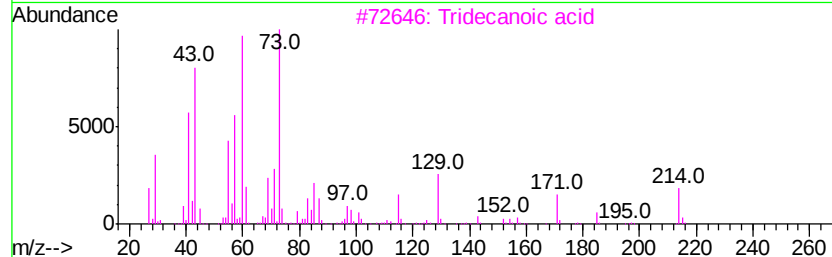
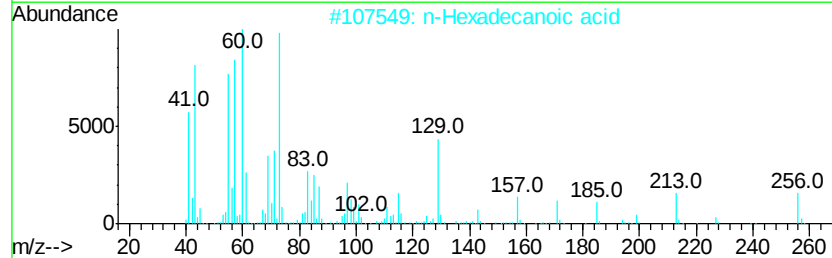
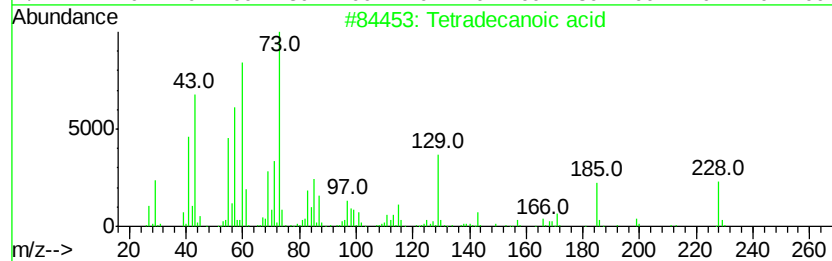
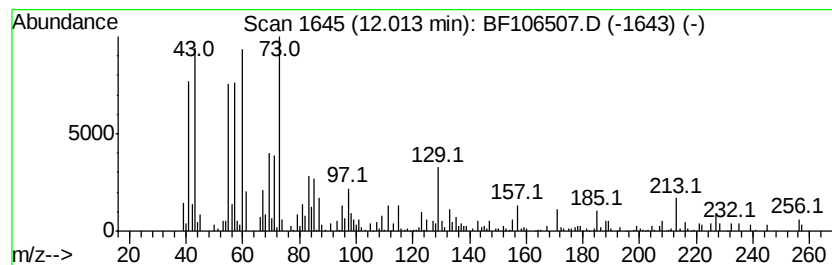
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Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.62 ng	126472	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



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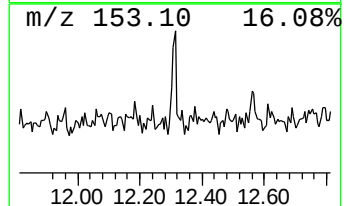
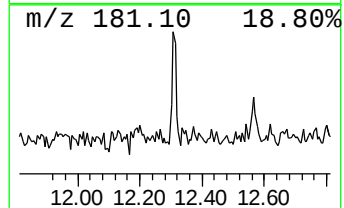
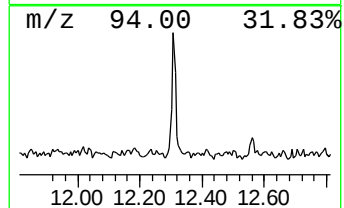
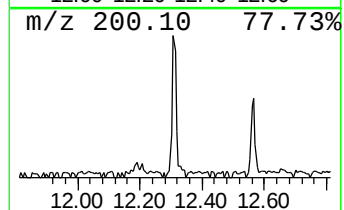
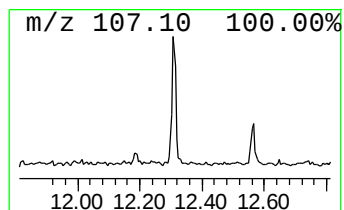
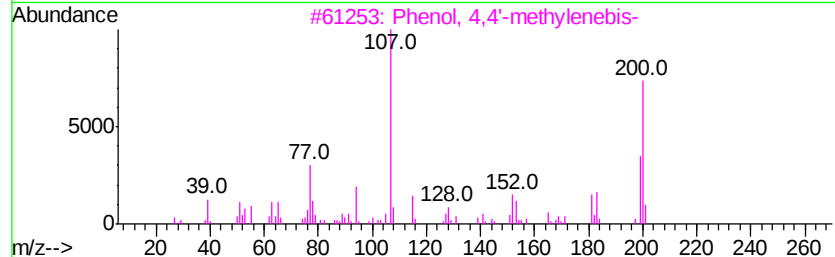
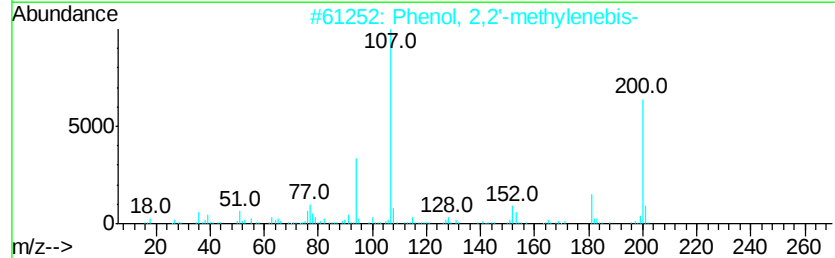
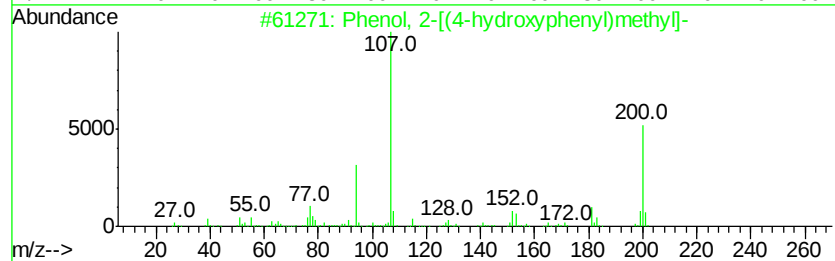
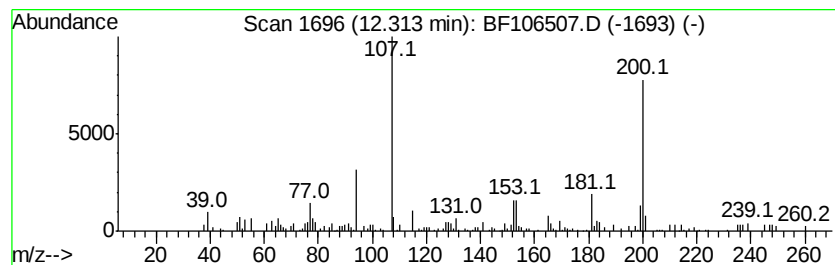
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Peak Number 6 Phenol, 2-[(4-hydroxyphenyl)... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.27 ng	79143	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	95
2		Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	93
3		Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	72
4		4-(2-Methoxyethyl)phenol	152	C9H12O2	056718-71-9	43
5		Benzeneacetic acid, 4-hydroxy-	152	C8H8O3	000156-38-7	43



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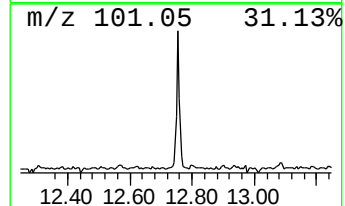
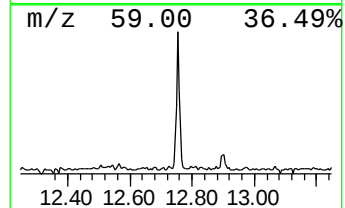
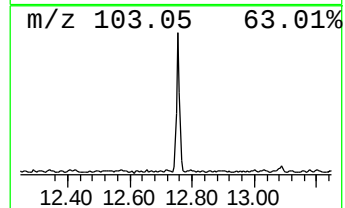
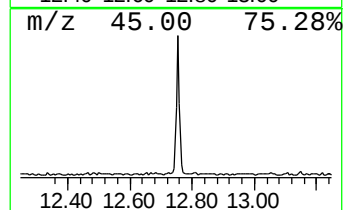
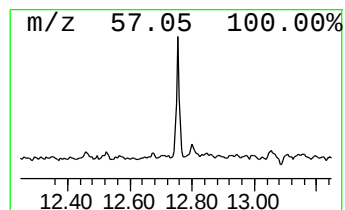
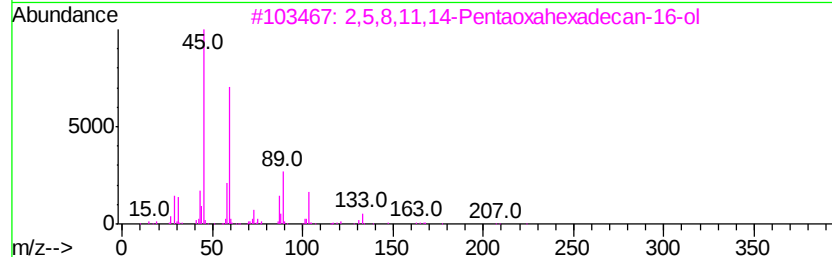
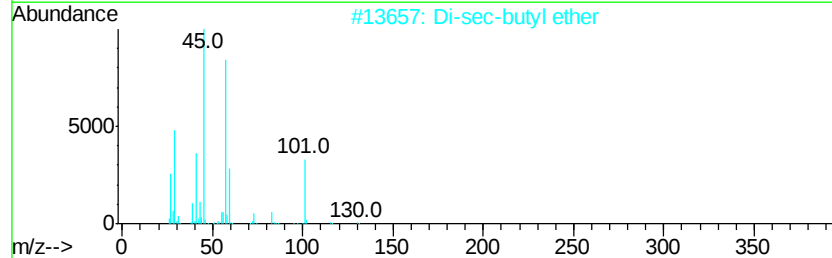
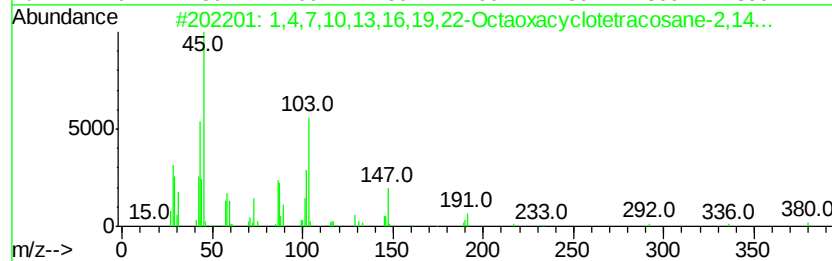
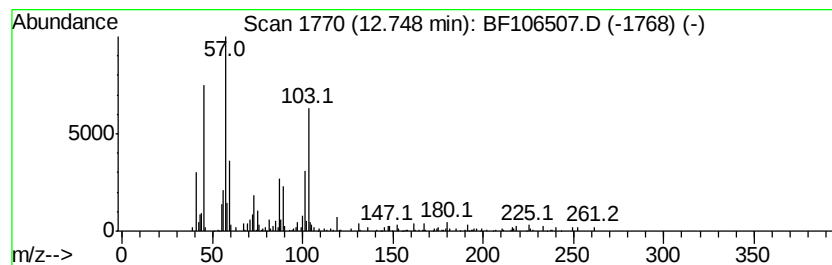
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4,7,10,13,16,19,22-Octaox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	4.47 ng	155854	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,7,10,13,16,19,22-Octaoxacycl...	380	C16H28O10	1000221-60-1	53
2		Di-sec-butyl ether	130	C8H18O	006863-58-7	38
3		2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	38
4		2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	35
5		2-[2-[2-[2-[2-[2-[2-(Trimethy...	442	C19H42O9Si	1000352-06-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106507.D
Acq On : 15 Jun 2018 22:05
Operator : JU/SJ
Sample : J3508-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KGS-SIDE-1

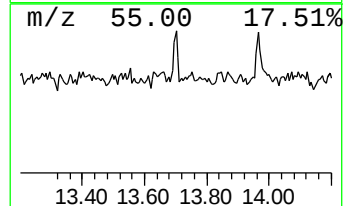
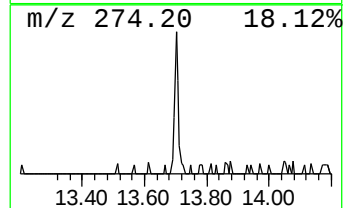
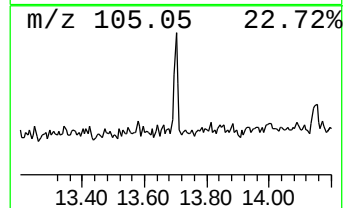
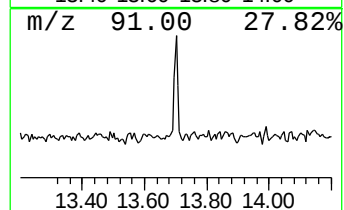
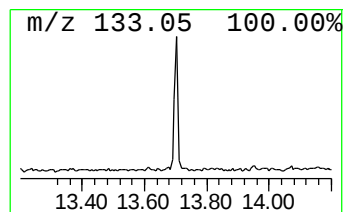
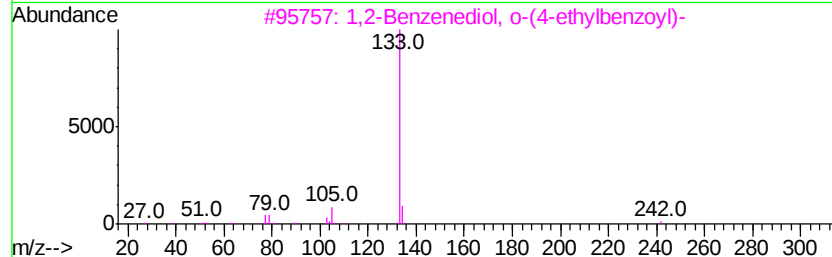
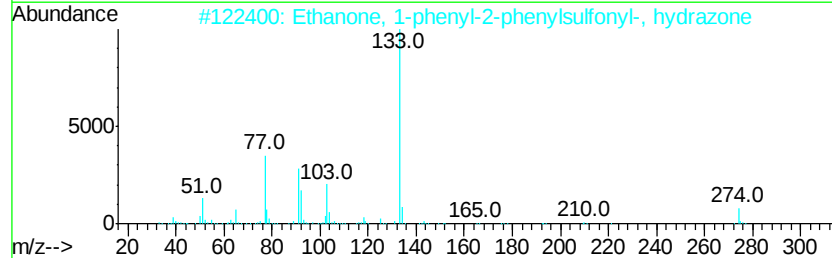
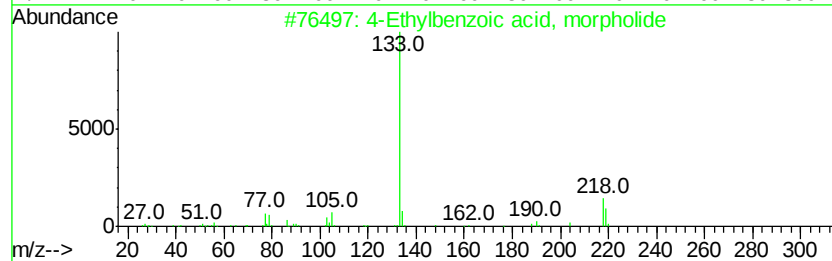
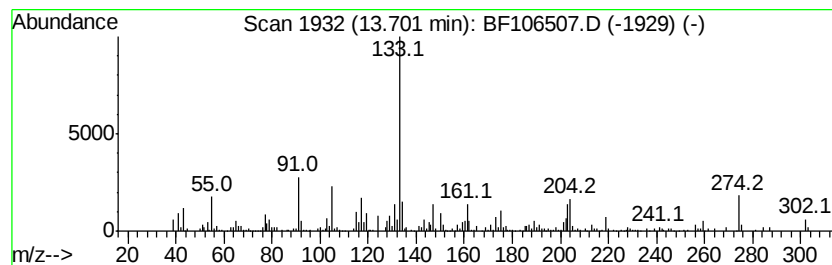
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4-Ethylbenzoic acid, morpho... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.53 ng	144459	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, morpholide	219	C13H17N02	1000307-01-1	50
2		Ethanone, 1-phenyl-2-phenylsulfo...	274	C14H14N202S	1000269-86-8	47
3		1,2-Benzenediol, o-(4-ethylbenzo...	242	C15H14O3	1000325-96-6	46
4		1,2,4-Triazolo[4,3-a]pyridine, 3...	133	C7H7N3	001004-65-5	46
5		1-(.beta.-d-Ribofuranosyl)-4-dif...	372	C10H11BrF2N2O6	102302-61-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
Data File : BF106507.D
Acq On : 15 Jun 2018 22:05
Operator : JU/SJ
Sample : J3508-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KGS-SIDE-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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...	5.20	3.1 ng		108086	1	6.97	694970	20.0
unknown6.75	6.75	65.3 ng		2270890	1	6.97	694970	20.0
Benzophenone	10.72	5.4 ng		192735	3	10.01	716278	20.0
Tetradecanoic acid	12.01	3.6 ng		126472	4	11.50	697861	20.0
Phenol, 2-[(4-hyd...	12.31	2.3 ng		79143	4	11.50	697861	20.0
1,4,7,10,13,16,19...	12.75	4.5 ng		155854	4	11.50	697861	20.0
4-Ethylbenzoic ac...	13.70	3.5 ng		144459	5	14.15	818521	20.0