

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
 Data File : BF110231.D
 Acq On : 27 Oct 2018 1:01
 Operator : JU/SJ
 Sample : J5688-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DPC-91567-OD-01

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-BF102318.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	2.340	35	43	56	rVB	457331	668339	19.10%	2.412%
2	4.128	342	347	351	rBV	53287	64178	1.83%	0.232%
3	5.222	529	533	541	rVB	99706	142545	4.07%	0.514%
4	5.598	592	597	600	rBV	3084815	3252222	92.96%	11.737%
5	6.598	760	767	770	rBV	2988940	3350490	95.77%	12.091%
6	6.740	786	791	794	rBV	3349509	3354296	95.88%	12.105%
7	6.969	826	830	833	rBV	855355	695606	19.88%	2.510%
8	7.128	852	857	860	rBV	2909801	2649489	75.74%	9.561%
9	7.534	920	926	929	rBV	2088660	2037875	58.25%	7.354%
10	8.251	1044	1048	1063	rVB	957573	859508	24.57%	3.102%
11	9.328	1225	1231	1234	rBV	3926783	3498340	100.00%	12.625%
12	9.716	1293	1297	1303	rBV	175909	169921	4.86%	0.613%
13	10.010	1341	1347	1353	rBV2	930654	815889	23.32%	2.944%
14	10.639	1450	1454	1457	rBV	35841	45269	1.29%	0.163%
15	10.804	1478	1482	1490	rBV	1576730	1482236	42.37%	5.349%
16	10.910	1495	1500	1508	rVB	66925	103346	2.95%	0.373%
17	11.375	1576	1579	1587	rVB2	47433	62337	1.78%	0.225%
18	11.504	1597	1601	1605	rBV	761101	673377	19.25%	2.430%
19	13.092	1866	1871	1874	rBV	2688501	2454795	70.17%	8.859%
20	13.969	2016	2020	2027	rBV	107734	130855	3.74%	0.472%
21	14.151	2047	2051	2056	rBV	600308	527345	15.07%	1.903%
22	14.592	2123	2126	2132	rBV	39217	46538	1.33%	0.168%
23	14.916	2177	2181	2186	rVB	49917	52411	1.50%	0.189%
24	15.268	2238	2241	2245	rVB	51427	53727	1.54%	0.194%
25	15.680	2306	2311	2316	rBV	302109	422565	12.08%	1.525%
26	16.133	2385	2388	2395	rVB2	39644	58360	1.67%	0.211%
27	16.668	2476	2479	2485	rBV2	25854	38265	1.09%	0.138%

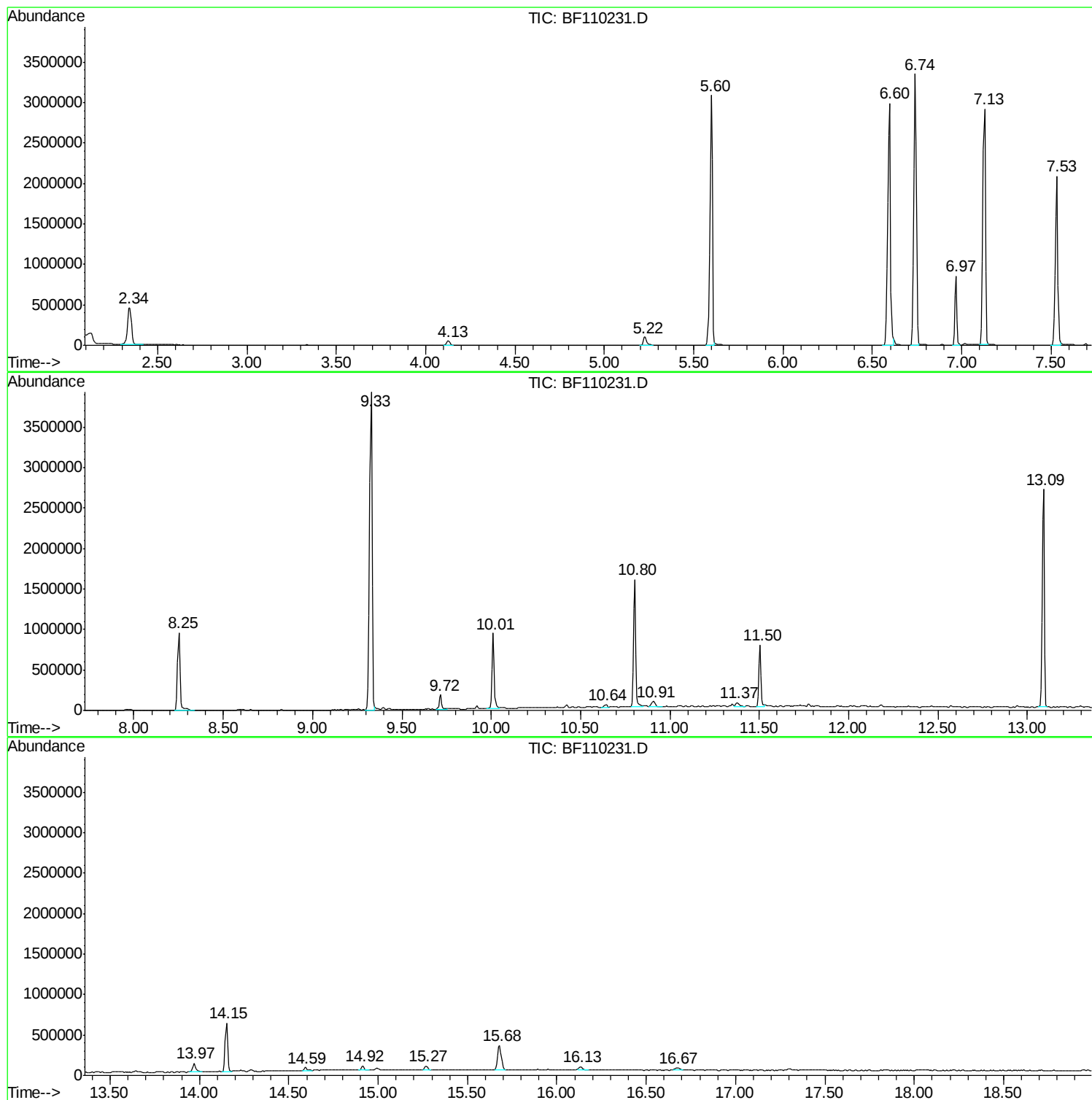
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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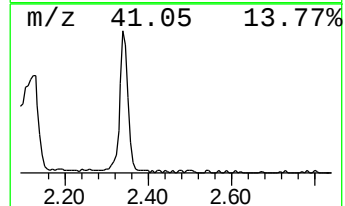
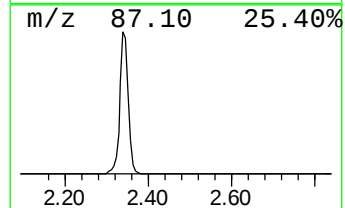
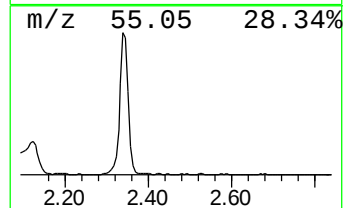
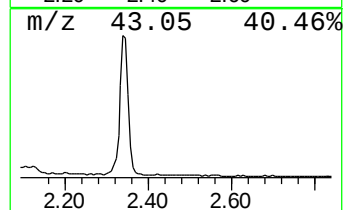
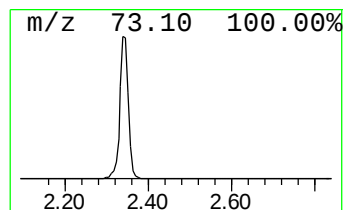
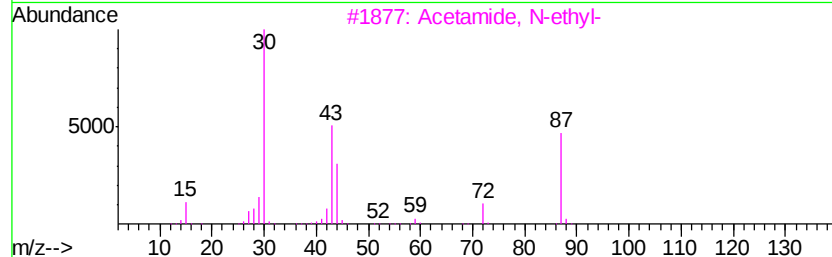
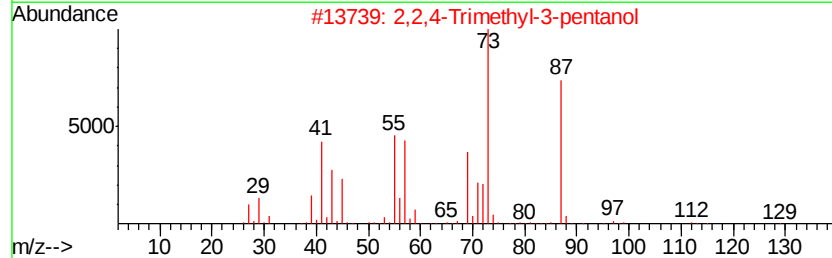
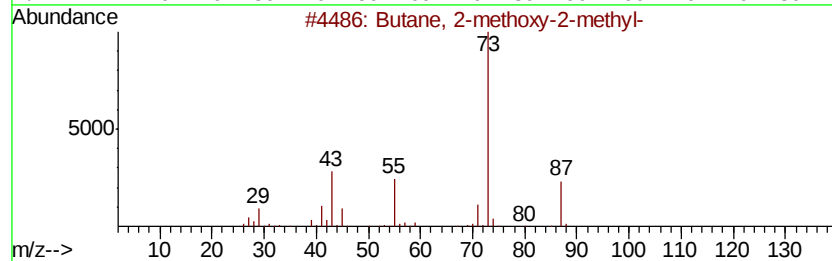
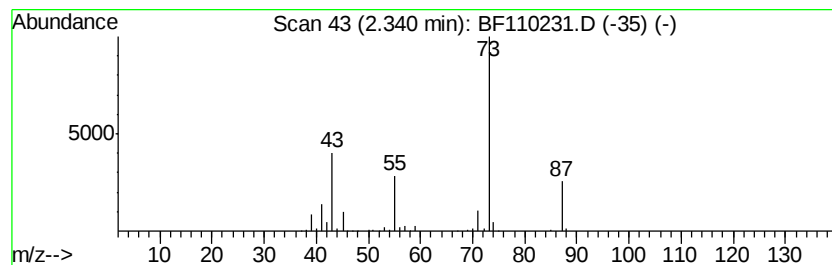
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.34	19.22 ng	668339	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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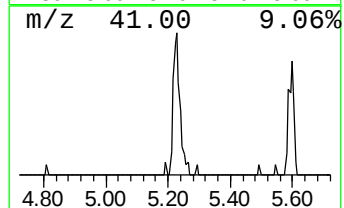
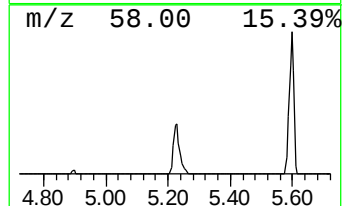
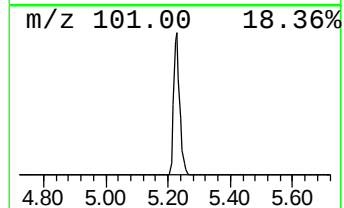
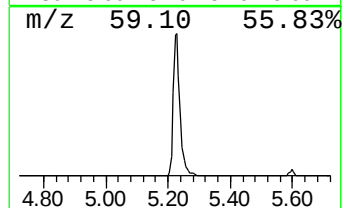
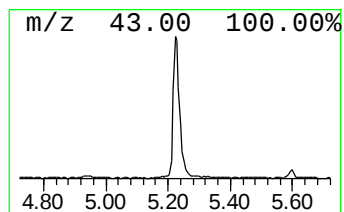
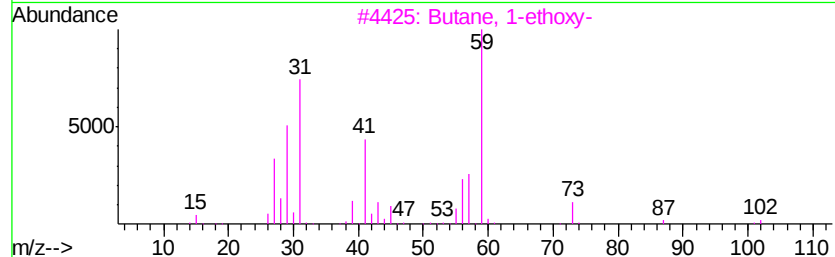
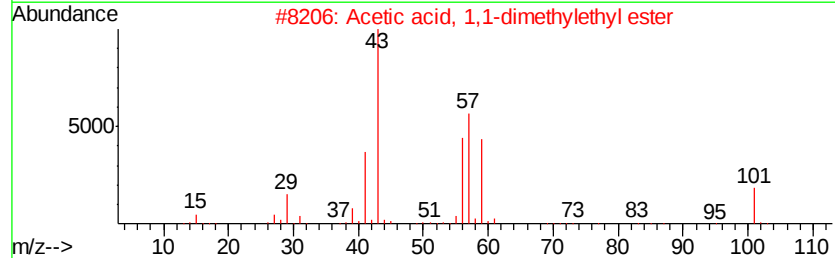
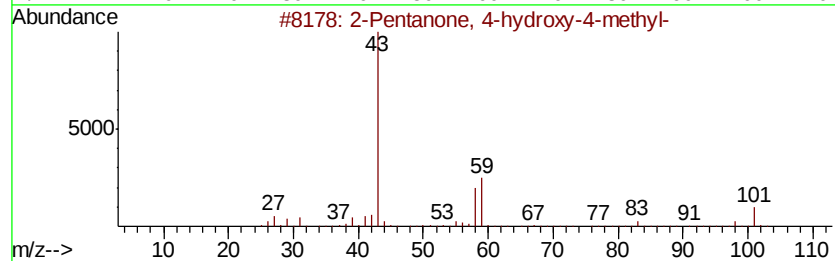
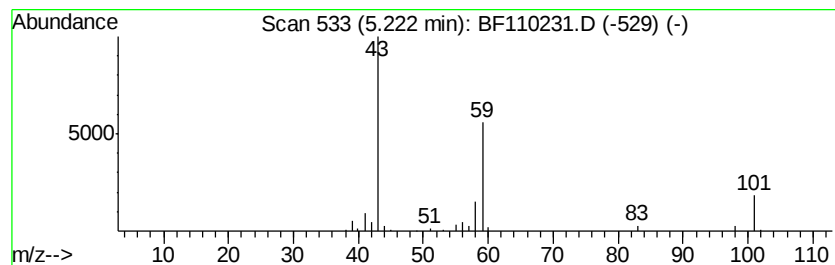
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.10 ng	142545	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	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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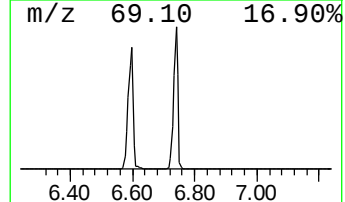
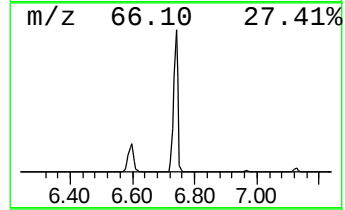
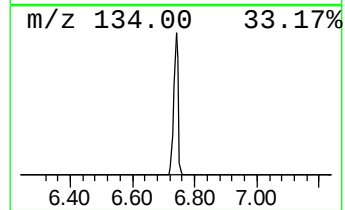
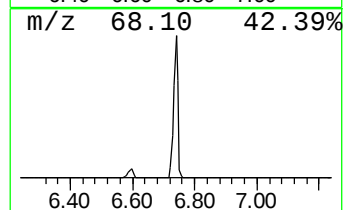
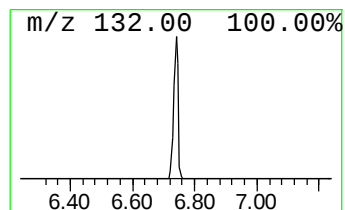
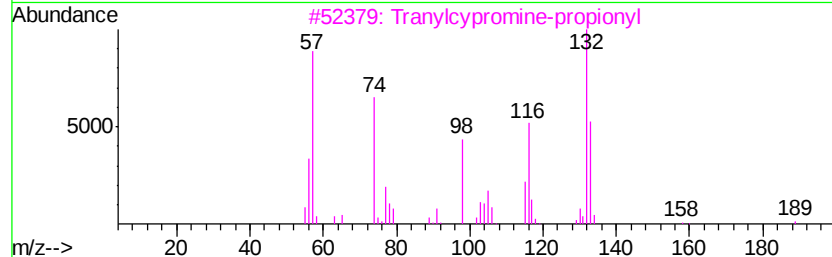
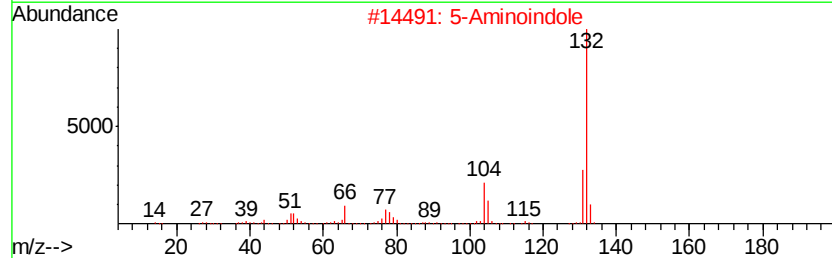
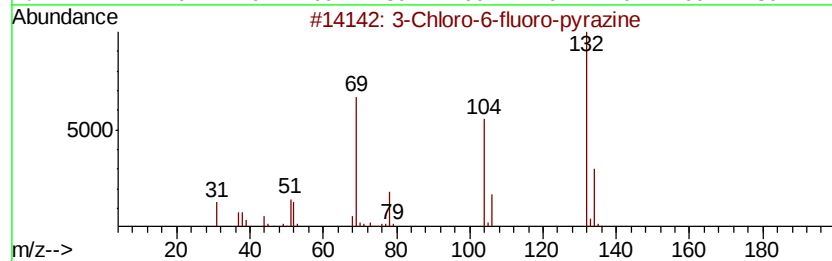
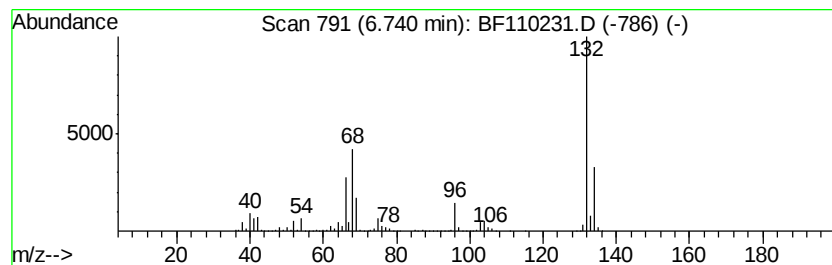
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Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	96.44 ng	3354300	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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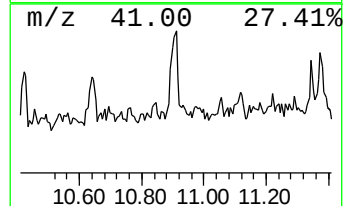
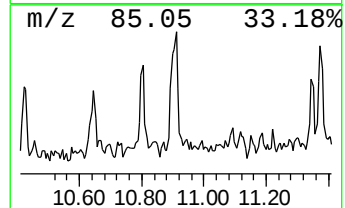
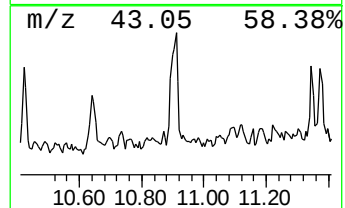
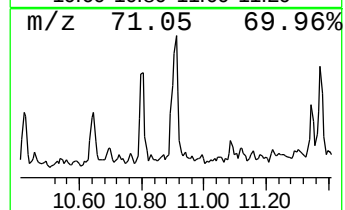
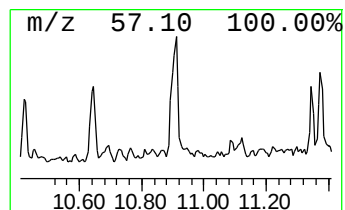
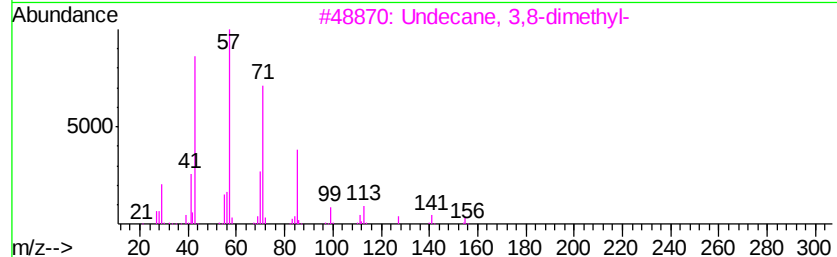
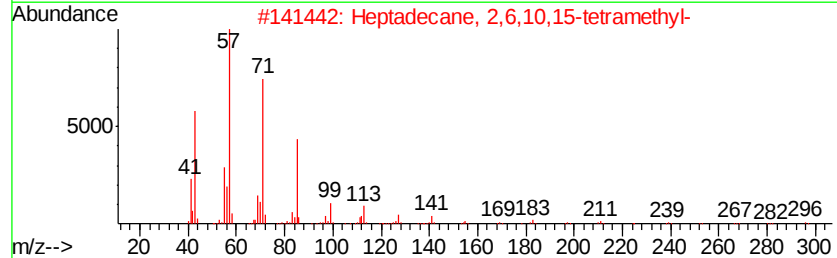
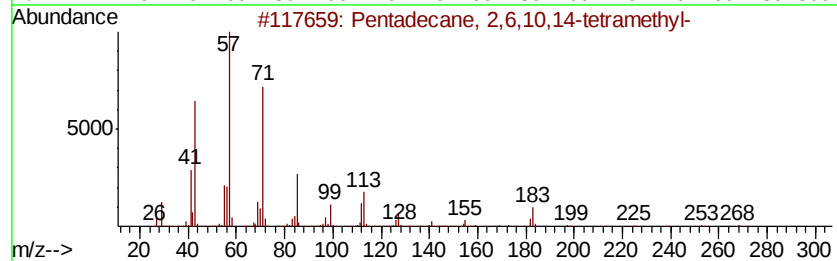
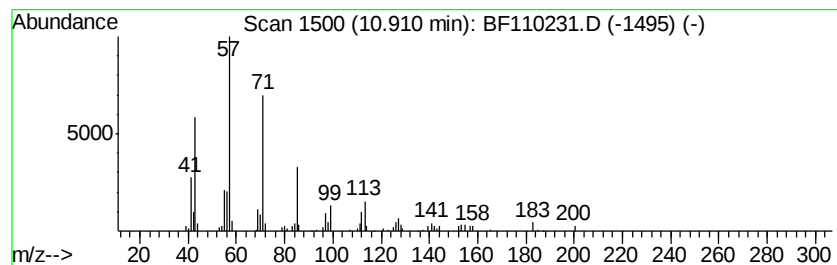
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Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.91	3.07 ng	103346	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Pentacosane	352	C25H52	000629-99-2	64



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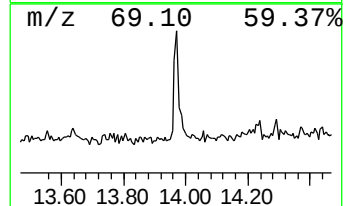
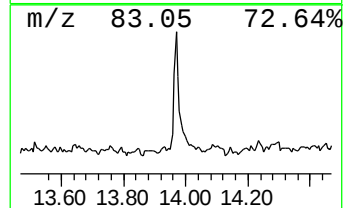
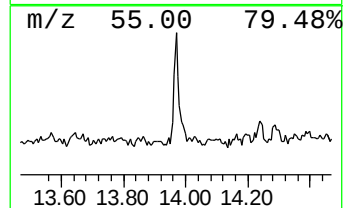
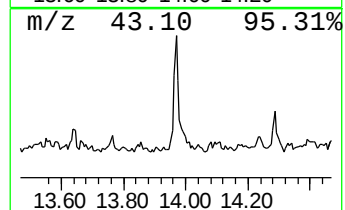
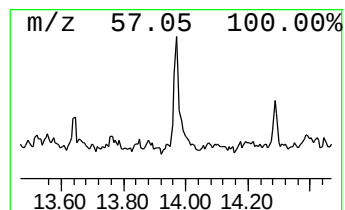
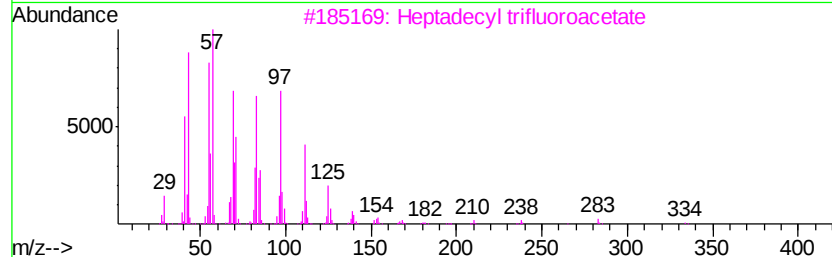
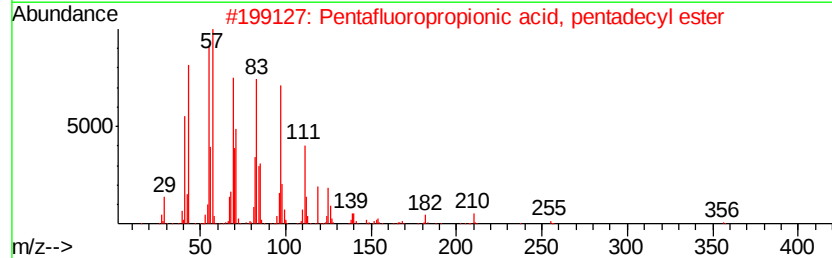
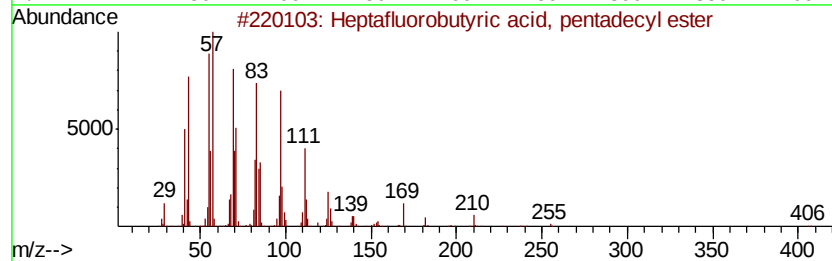
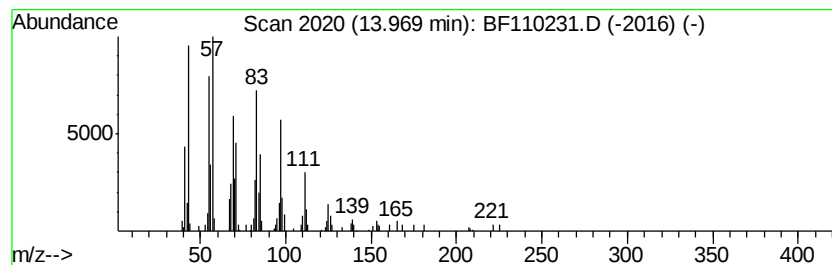
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Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.97	4.96 ng	130855	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90



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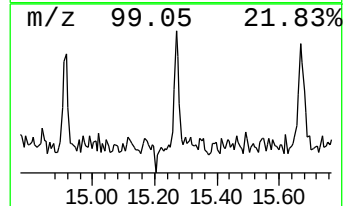
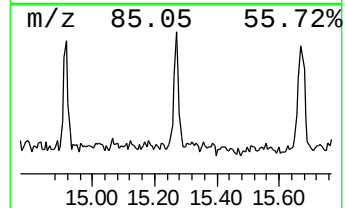
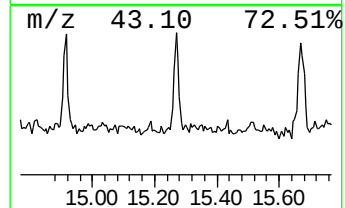
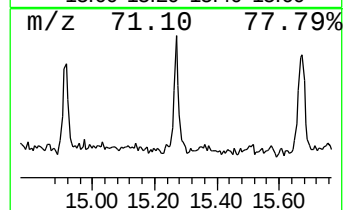
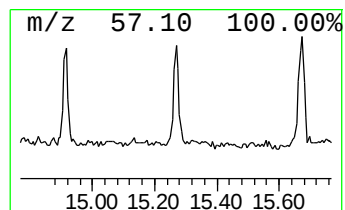
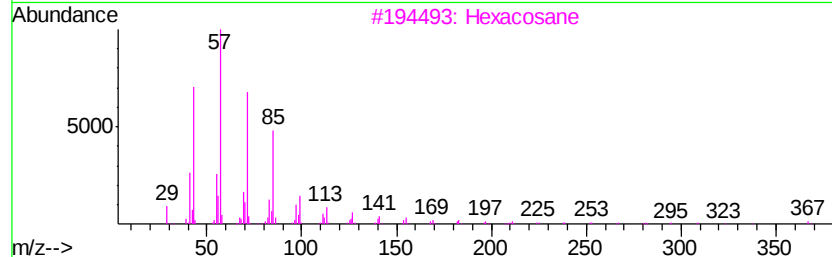
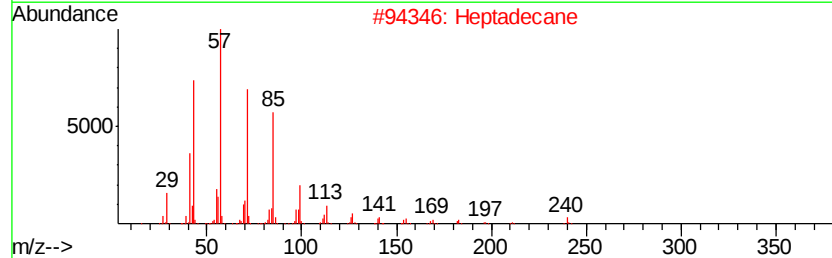
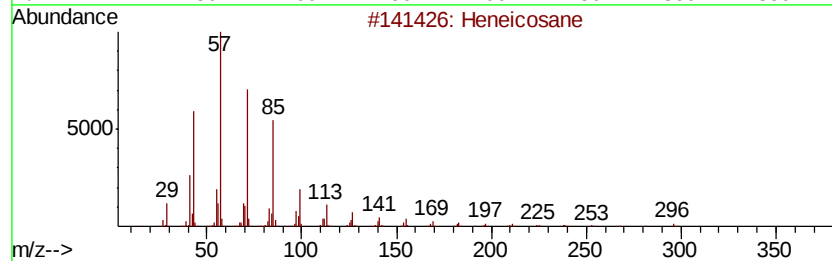
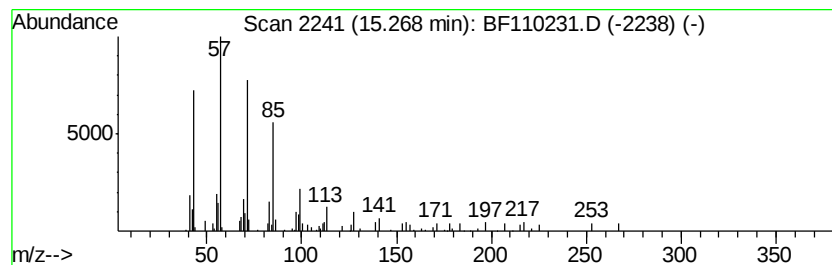
Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.27	2.54 ng	53727	Perylene-d12	15.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110231.D
Acq On : 27 Oct 2018 1:01
Operator : JU/SJ
Sample : J5688-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

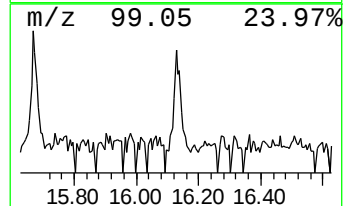
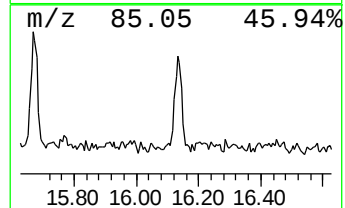
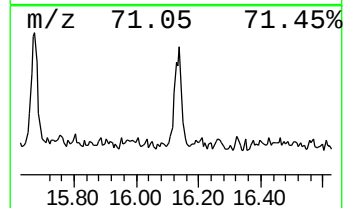
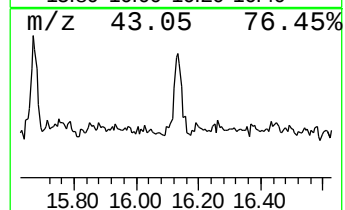
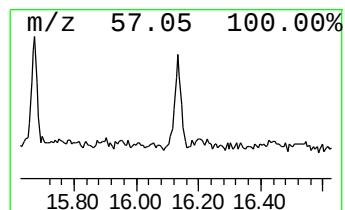
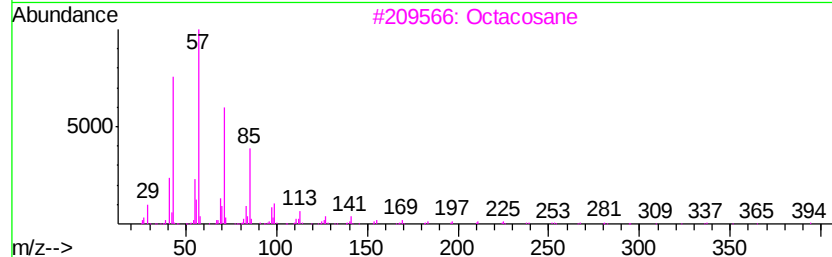
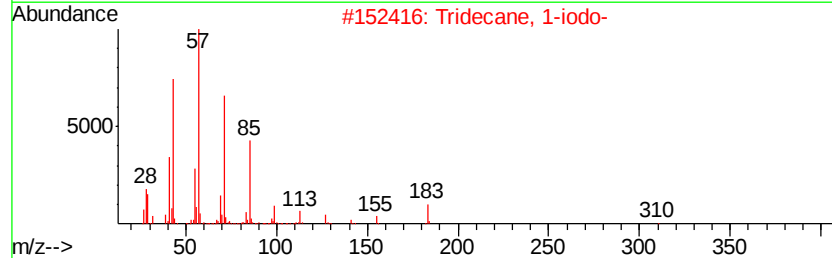
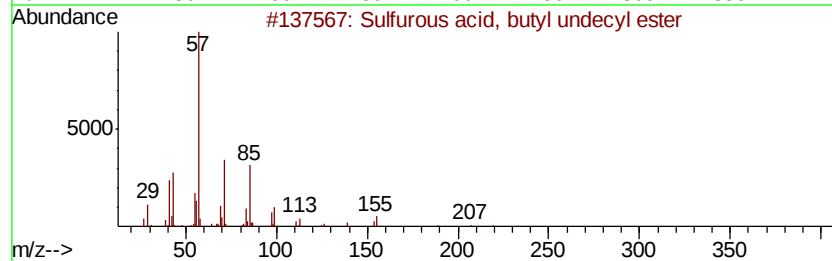
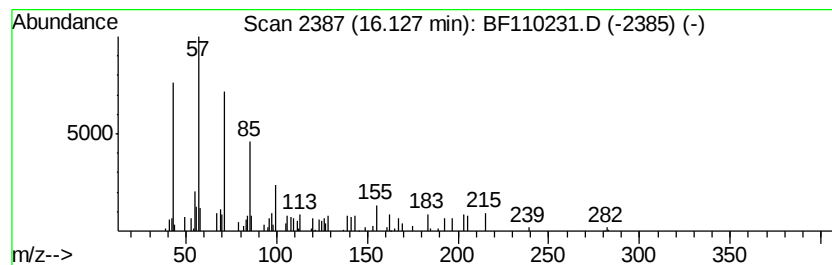
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl undec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.76 ng	58360	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3		Octacosane	394	C28H58	000630-02-4	62
4		Heptacosane	380	C27H56	000593-49-7	58
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110231.D
Acq On : 27 Oct 2018 1:01
Operator : JU/SJ
Sample : J5688-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DPC-91567-OD-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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...	2.34	19.2	ng	668339	1	6.97	695606	20.0
2-Pentanone, 4-hy...	5.22	4.1	ng	142545	1	6.97	695606	20.0
unknown6.74	6.74	96.4	ng	3354300	1	6.97	695606	20.0
Pentadecane, 2,6,...	10.91	3.1	ng	103346	4	11.50	673377	20.0
Heptafluorobutyri...	13.97	5.0	ng	130855	5	14.15	527345	20.0
Heneicosane	15.27	2.5	ng	53727	6	15.68	422565	20.0
Sulfurous acid, b...	16.13	2.8	ng	58360	6	15.68	422565	20.0