

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077469.D
 Acq On : 26 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1384-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36A-WW-022515

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	49	rBV	2945417	3360602	100.00%	17.342%
2	1.561	55	59	61	rVB	117545	177530	5.28%	0.916%
3	1.733	71	74	81	rVB	61398	81471	2.42%	0.420%
4	1.847	81	84	96	rVB	74012	173974	5.18%	0.898%
5	5.047	362	364	369	rVB	233606	265571	7.90%	1.370%
6	5.562	406	409	411	rBV	944576	1290592	38.40%	6.660%
7	6.819	517	519	522	rBV	1226030	1297794	38.62%	6.697%
8	6.979	530	533	535	rBV	1455436	1449473	43.13%	7.480%
9	7.265	556	558	560	rVB	351298	325164	9.68%	1.678%
10	7.459	572	575	577	rVB	806229	1118207	33.27%	5.770%
11	7.962	616	619	621	rBV	607176	831188	24.73%	4.289%
12	8.842	694	696	699	rBV	521784	448460	13.34%	2.314%
13	10.191	811	814	816	rBV	2080499	1854027	55.17%	9.568%
14	10.694	856	858	860	rBV	106216	86765	2.58%	0.448%
15	11.014	884	886	889	rBV2	484510	516743	15.38%	2.667%
16	11.917	963	965	968	rBV	52781	48959	1.46%	0.253%
17	11.997	969	972	975	rVV	1169850	1144130	34.05%	5.904%
18	12.865	1045	1048	1050	rBV	454214	552996	16.46%	2.854%
19	14.854	1220	1222	1225	rBV	1567174	2207267	65.68%	11.391%
20	15.494	1273	1278	1284	rBV	25232	39583	1.18%	0.204%
21	16.031	1322	1325	1333	rBV	374653	462161	13.75%	2.385%
22	16.157	1333	1336	1338	rVV	539326	645378	19.20%	3.330%
23	16.866	1395	1398	1403	rBV	25499	48725	1.45%	0.251%
24	17.266	1430	1433	1437	rBV2	17957	35562	1.06%	0.184%
25	17.334	1437	1439	1444	rVB	32990	51214	1.52%	0.264%
26	17.917	1487	1490	1493	rBV	546291	667471	19.86%	3.444%
27	18.546	1543	1545	1550	rBV	59068	129353	3.85%	0.668%
28	19.689	1642	1645	1652	rBV6	23400	67640	2.01%	0.349%

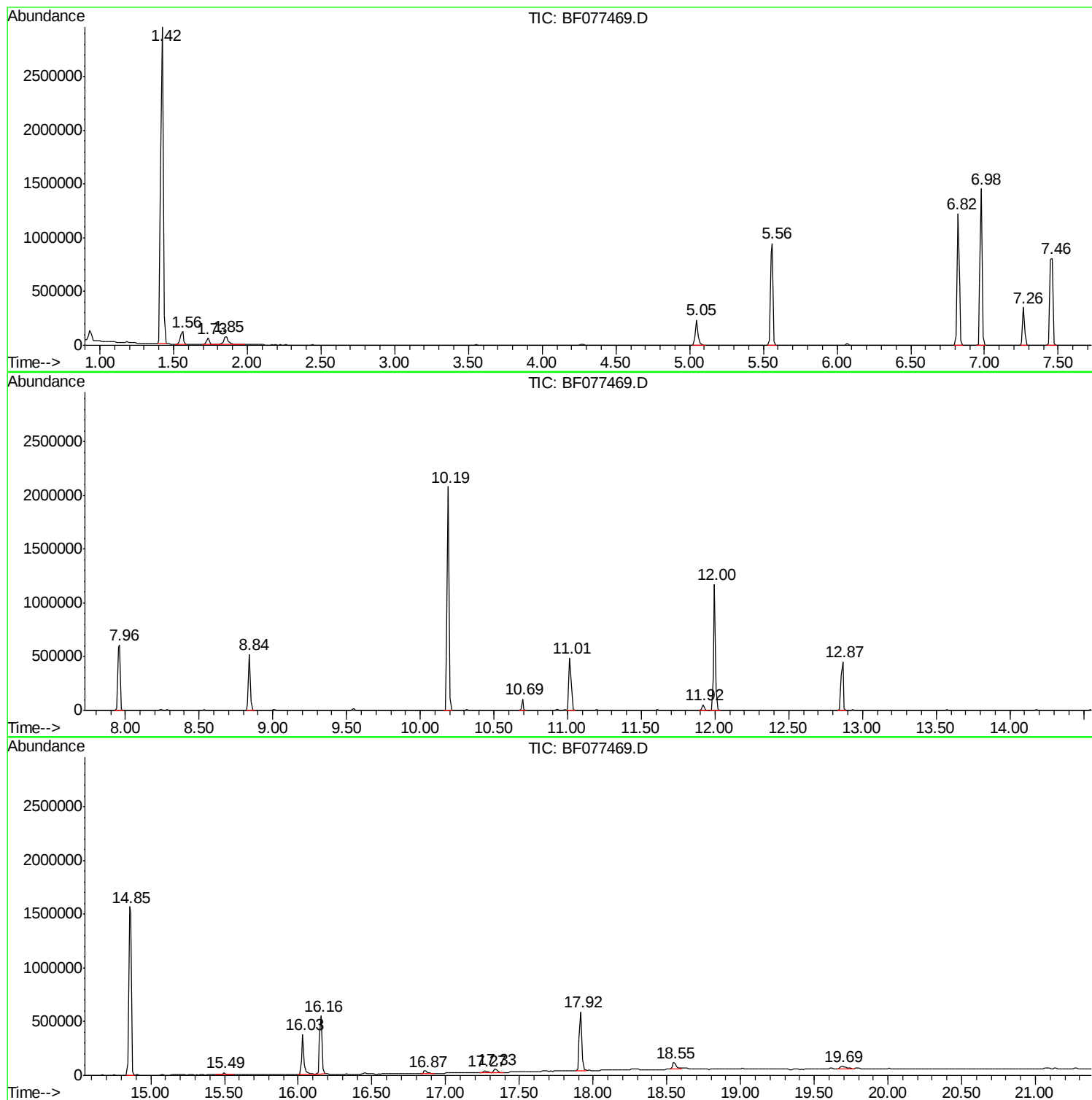
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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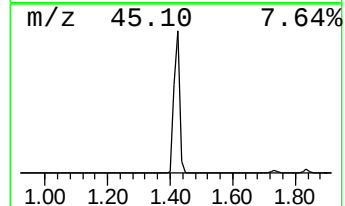
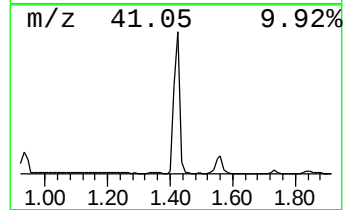
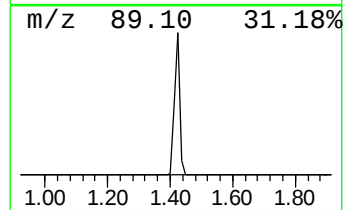
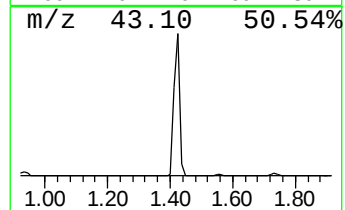
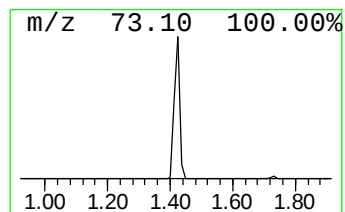
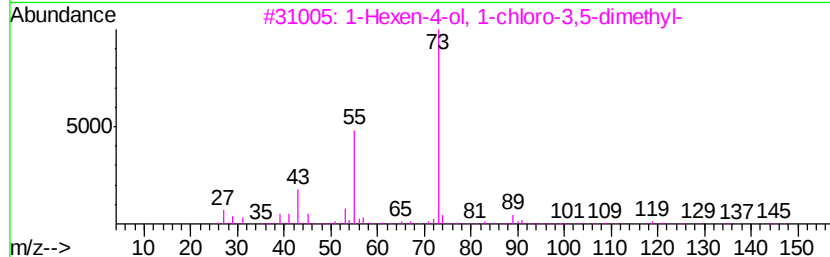
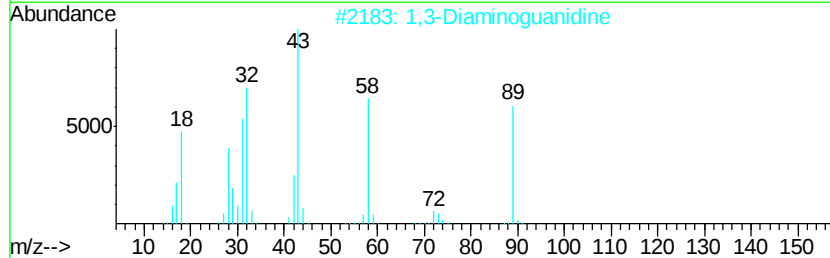
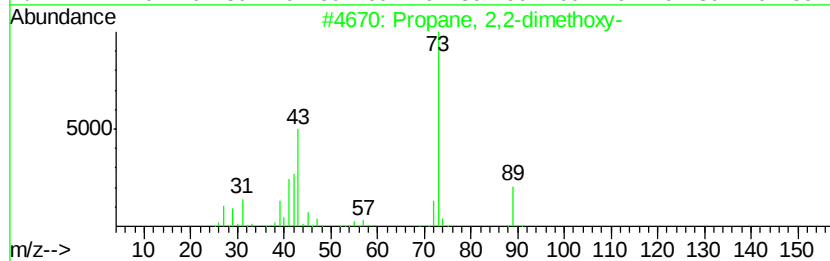
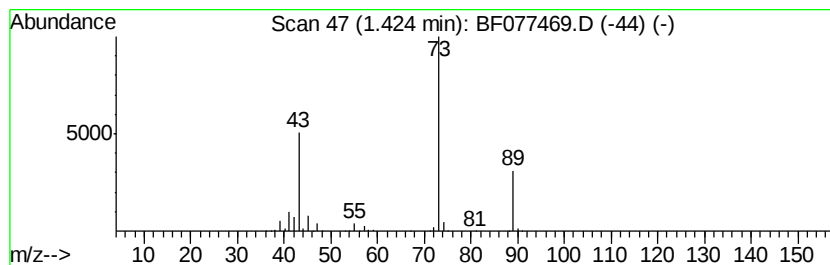
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	206.70 ng	3360600	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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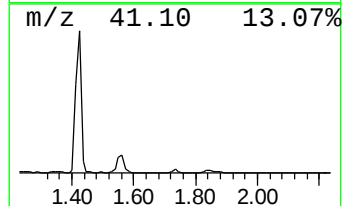
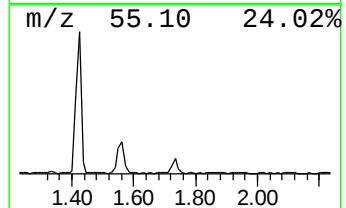
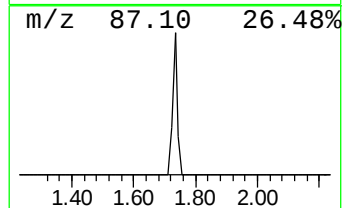
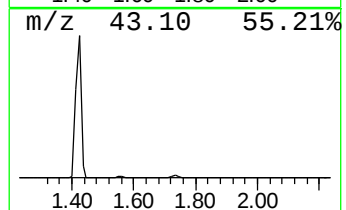
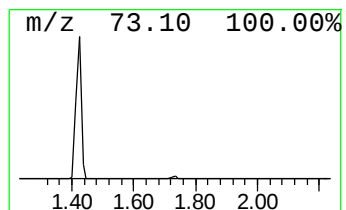
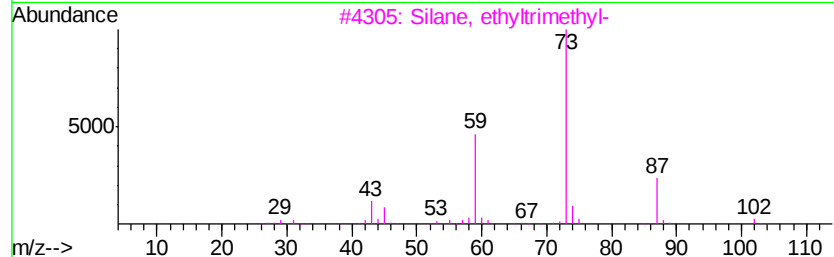
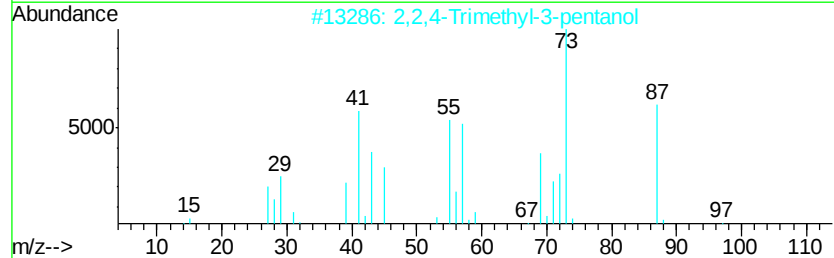
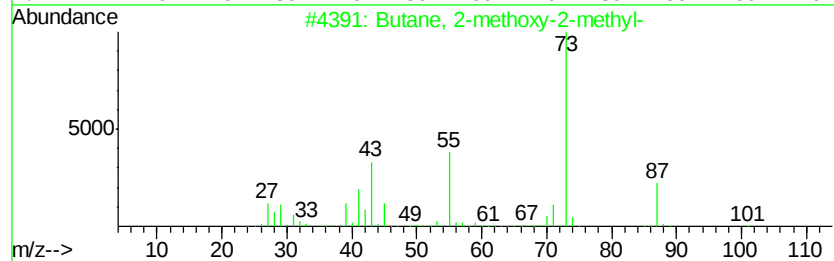
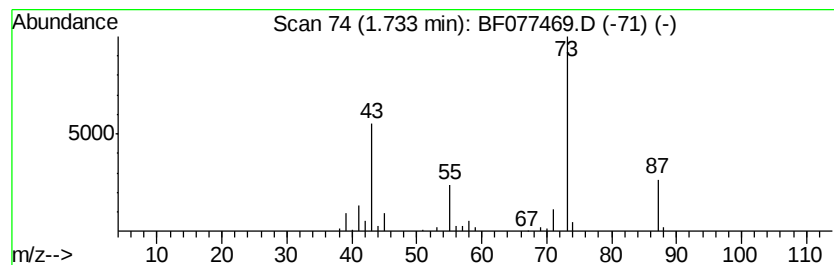
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	5.01 ng	81471	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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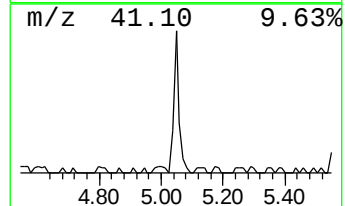
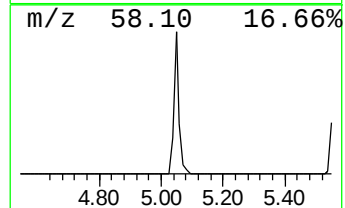
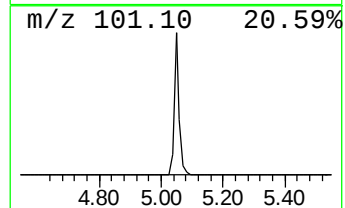
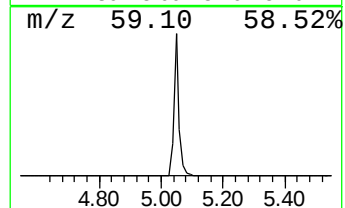
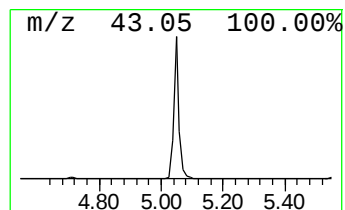
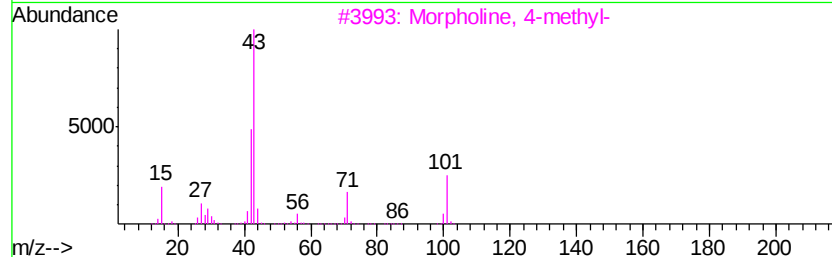
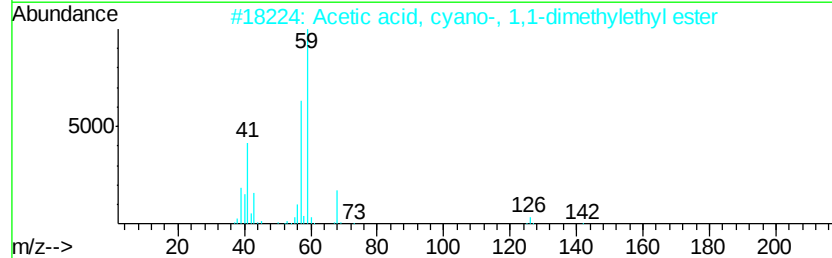
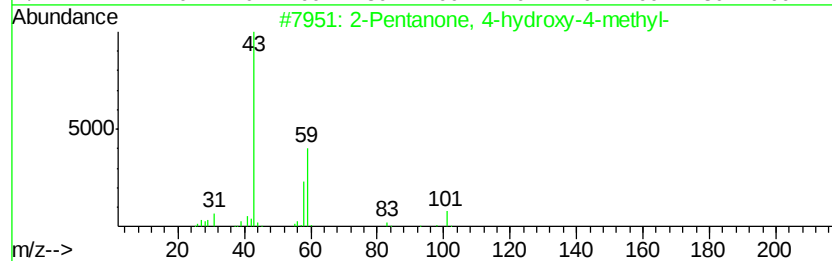
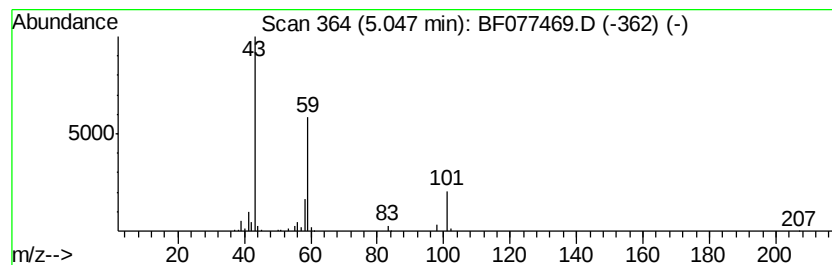
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	16.33 ng	265571	1,4-Dichlorobenzene-d4	7.26

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-dimethy...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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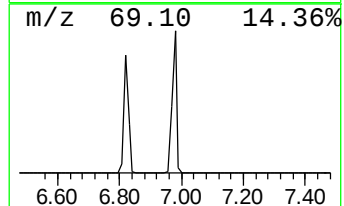
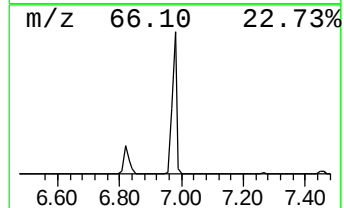
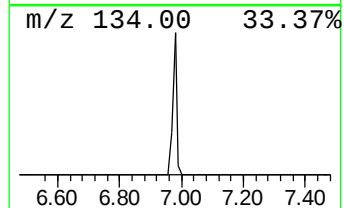
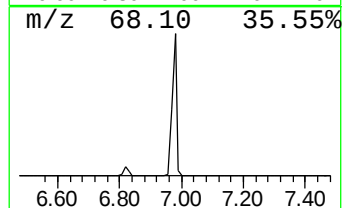
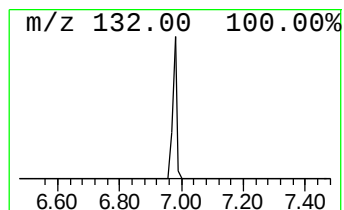
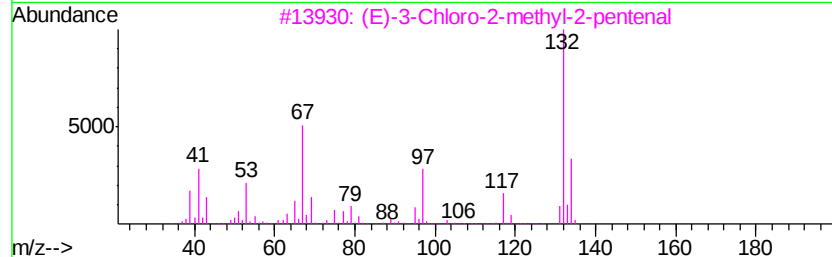
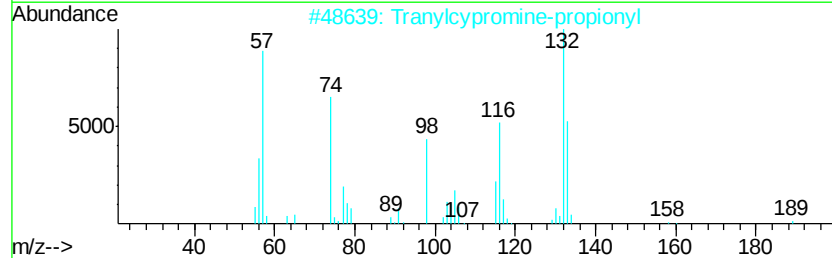
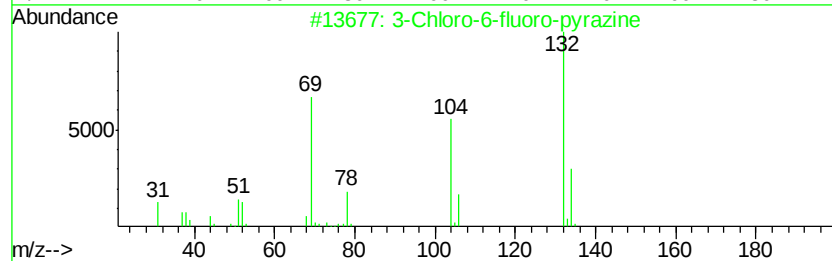
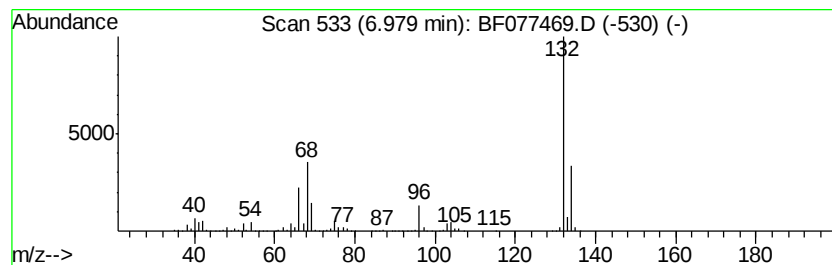
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	89.15 ng	1449470	1,4-Dichlorobenzene-d4	7.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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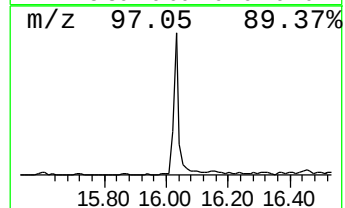
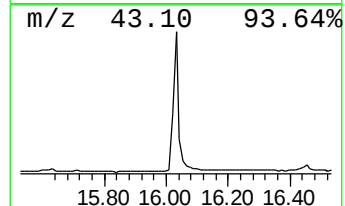
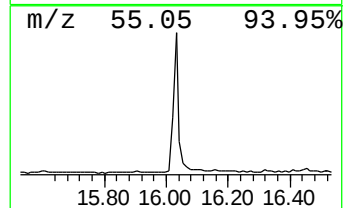
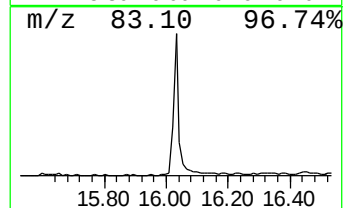
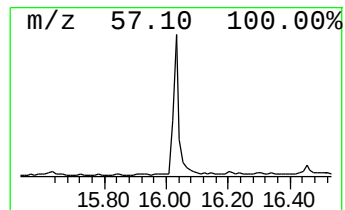
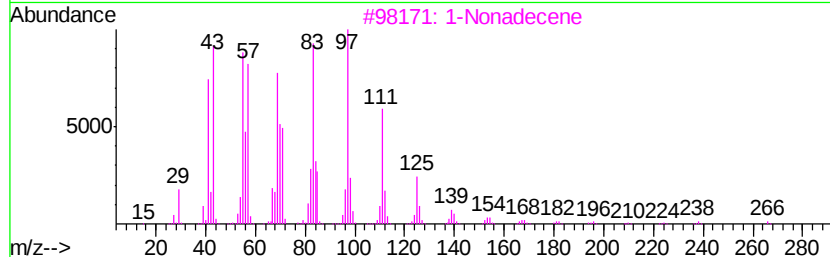
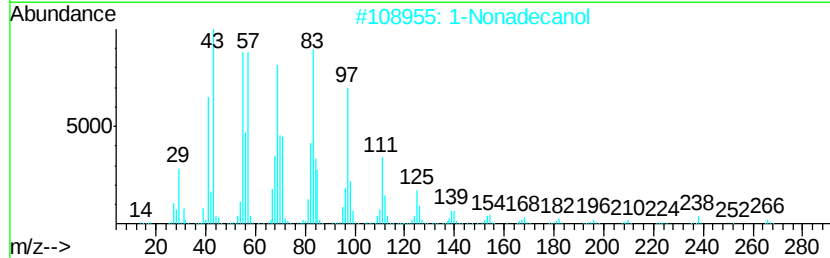
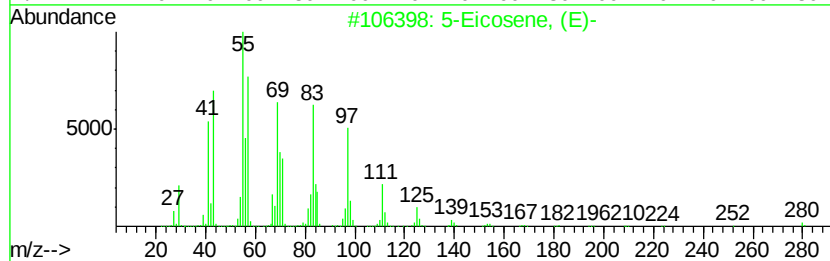
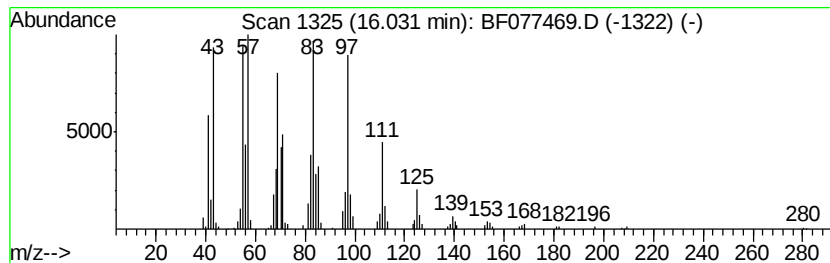
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	14.32 ng	462161	Chrysene-d12	16.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Nonadecanol		284	C19H40O	001454-84-8	93
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
5	1-Hexadecanol		242	C16H34O	036653-82-4	90



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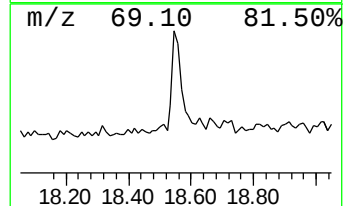
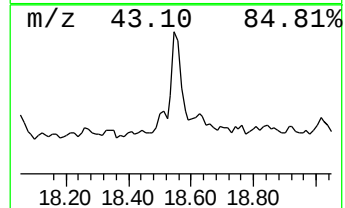
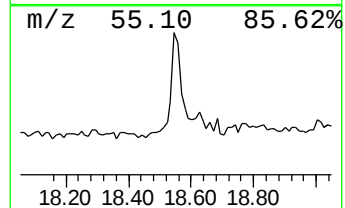
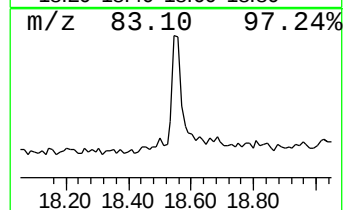
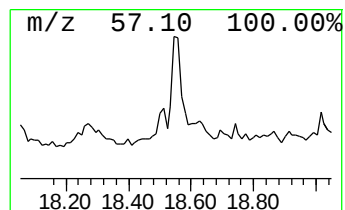
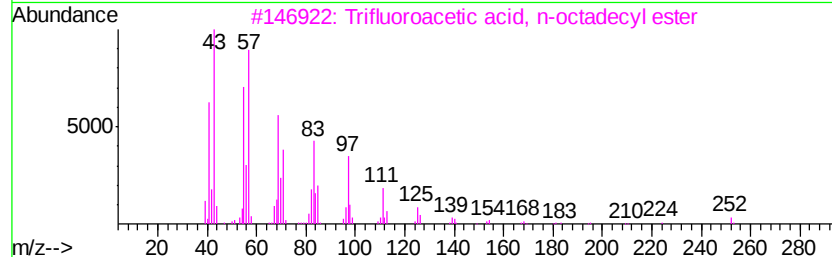
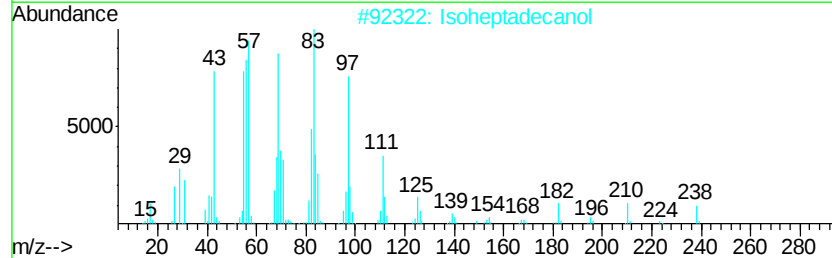
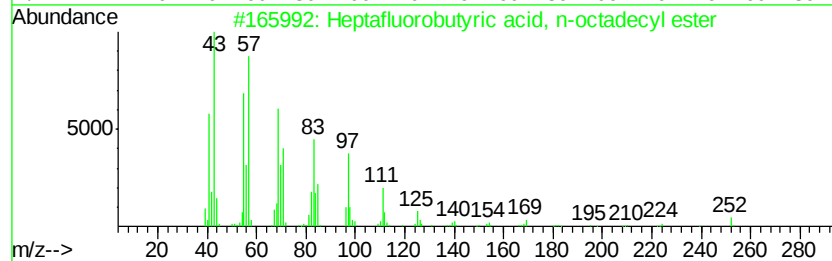
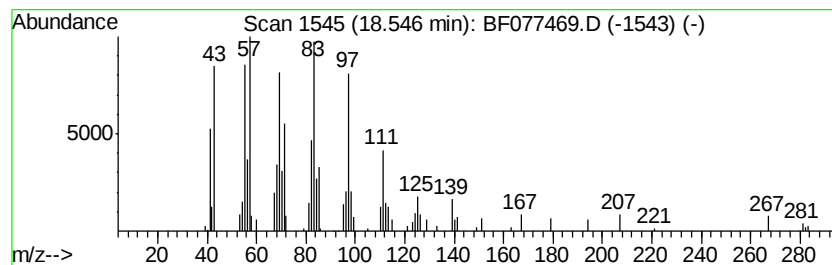
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.88 ng	129353	Perylene-d12	17.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Isoheptadecanol	256	C17H36O	057289-07-3	86
3		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	83
4		1-Octadecanol	270	C18H38O	000112-92-5	83
5		1-Hexacosanol	382	C26H54O	000506-52-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077469.D
Acq On : 26 Feb 2015 17:09
Operator : TP/IZ
Sample : G1384-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

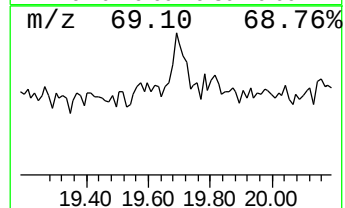
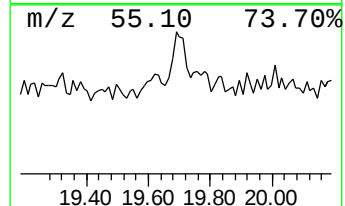
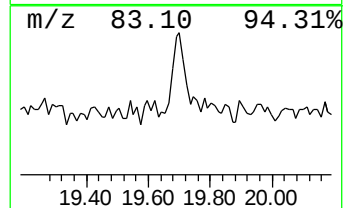
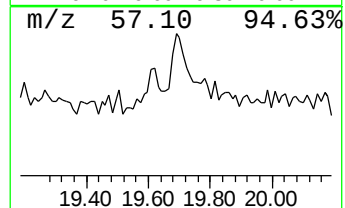
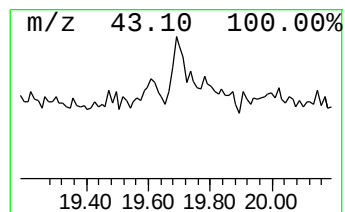
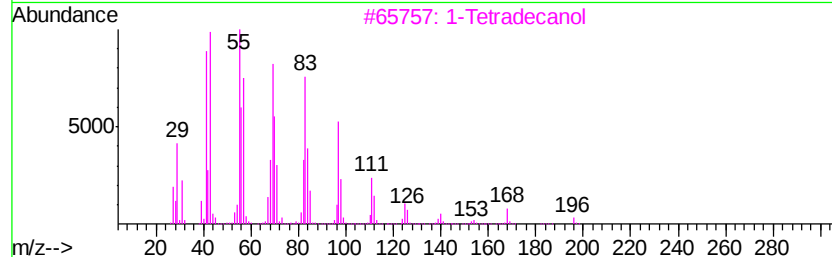
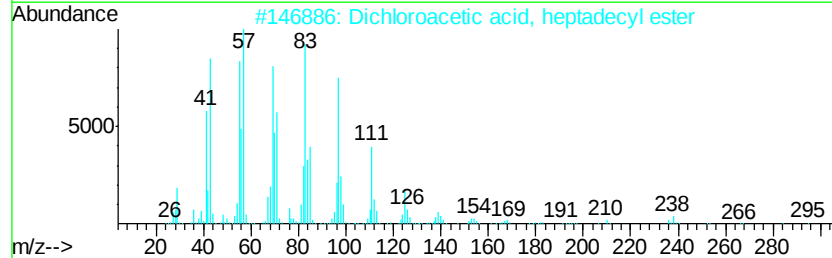
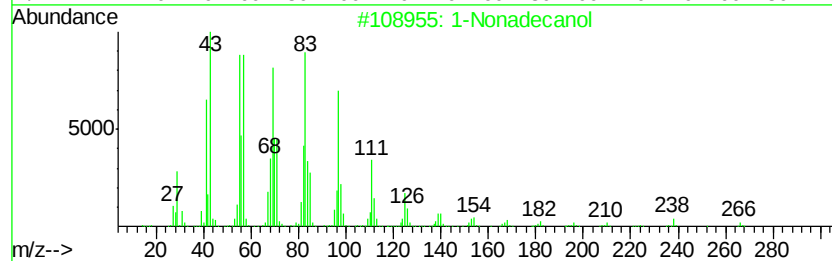
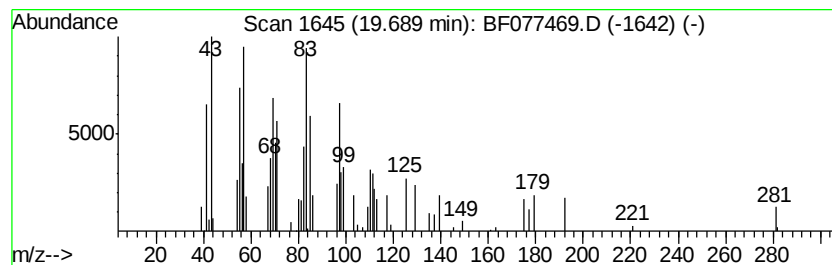
Instrument :
BNA_F
ClientSampleId :
36A-WW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Nonadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.03 ng	67640	Perylene-d12	17.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecanol	284 C19H40O	001454-84-8	58
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	52
3	1-Tetradecanol	214 C14H30O	000112-72-1	50
4	1-Tetracosanol	354 C24H50O	000506-51-4	50
5	1-Pentadecanol	228 C15H32O	000629-76-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077469.D
Acq On : 26 Feb 2015 17:09
Operator : TP/IZ
Sample : G1384-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
36A-WW-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.42	1.42	206.7	ng	3360600	1	7.26	325164	20.0
Butane, 2-methoxy...	1.73	5.0	ng	81471	1	7.26	325164	20.0
2-Pentanone, 4-hy...	5.05	16.3	ng	265571	1	7.26	325164	20.0
unknown6.98	6.98	89.2	ng	1449470	1	7.26	325164	20.0
5-Eicosene, (E)-	16.03	14.3	ng	462161	5	16.16	645378	20.0
Heptafluorobutyri...	18.55	3.9	ng	129353	6	17.92	667471	20.0
1-Nonadecanol	19.69	2.0	ng	67640	6	17.92	667471	20.0