

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079766.D
 Acq On : 6 Jun 2015 10:18
 Operator : TP/IZ
 Sample : G2499-03 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-002-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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	1.324	10	12	14	rVB2	16540057	21710617	100.00%	51.564%
2	1.713	43	46	49	rVB	146569	249651	1.15%	0.593%
3	2.410	104	107	123	rVB2	2580172	4200347	19.35%	9.976%
4	6.102	428	430	433	rBV	253132	292199	1.35%	0.694%
5	7.085	514	516	518	rBV	778512	646533	2.98%	1.536%
6	7.256	529	531	533	rVB	577349	469536	2.16%	1.115%
7	7.496	550	552	554	rBV	295939	316757	1.46%	0.752%
8	7.656	564	566	568	rBV	430223	498517	2.30%	1.184%
9	8.045	598	600	602	rBV	433496	350719	1.62%	0.833%
10	8.788	662	665	666	rBV	510050	474985	2.19%	1.128%
11	9.862	756	759	761	rVB	1025553	899832	4.14%	2.137%
12	10.559	818	820	822	rBV	588484	554873	2.56%	1.318%
13	12.079	951	953	954	rBV	713716	656310	3.02%	1.559%
14	12.102	954	955	957	rVB	545764	562171	2.59%	1.335%
15	13.222	1049	1053	1059	rBV3	498850	961618	4.43%	2.284%
16	13.348	1059	1064	1066	rBV3	141470	301267	1.39%	0.716%
17	13.394	1066	1068	1071	rBV	650644	858144	3.95%	2.038%
18	13.668	1087	1092	1094	rBV	765895	1087476	5.01%	2.583%
19	13.805	1102	1104	1106	rBV	867775	1108200	5.10%	2.632%
20	14.365	1151	1153	1156	rVB2	147884	230343	1.06%	0.547%
21	14.891	1194	1199	1206	rBV6	257342	1310740	6.04%	3.113%
22	15.142	1218	1221	1222	rBV2	859941	1553499	7.16%	3.690%
23	15.177	1222	1224	1226	rVB	376471	417177	1.92%	0.991%
24	16.560	1342	1345	1351	rBV	313665	878556	4.05%	2.087%
25	16.971	1379	1381	1385	rVB	247043	388351	1.79%	0.922%
26	17.051	1386	1388	1391	rBV	260721	396630	1.83%	0.942%
27	17.143	1393	1396	1398	rBV	519231	728914	3.36%	1.731%

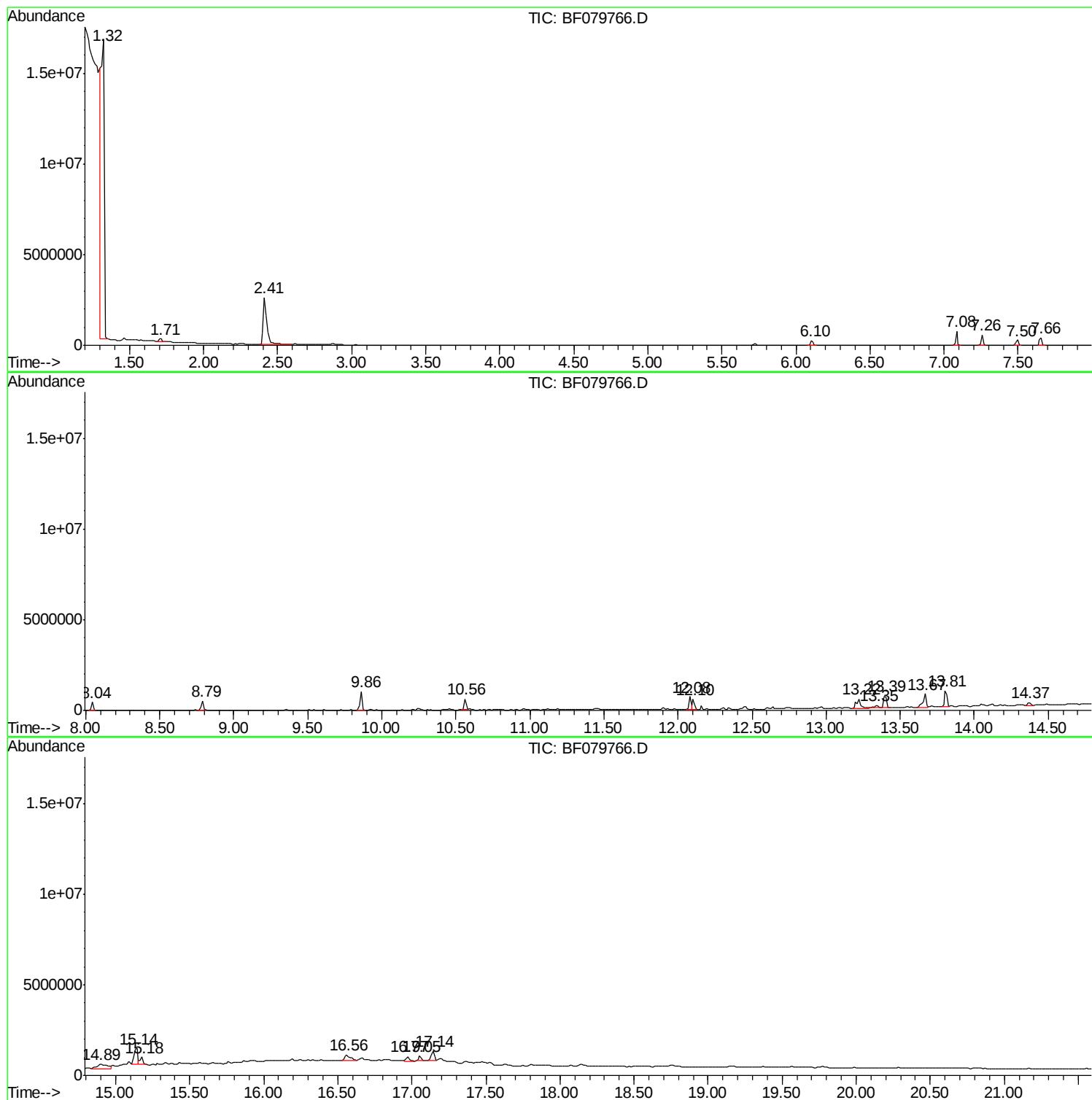
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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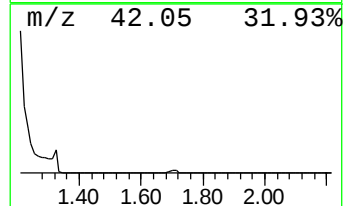
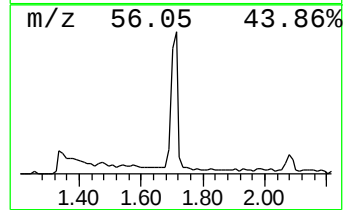
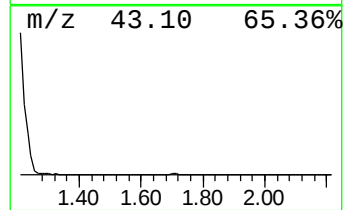
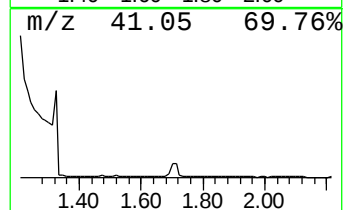
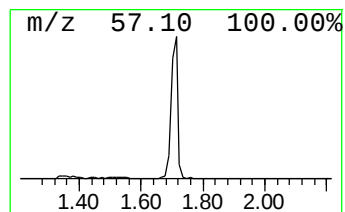
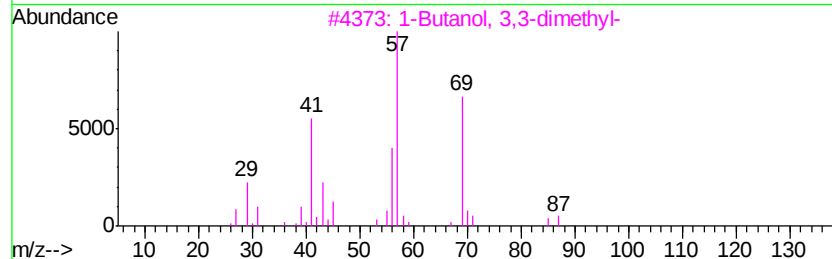
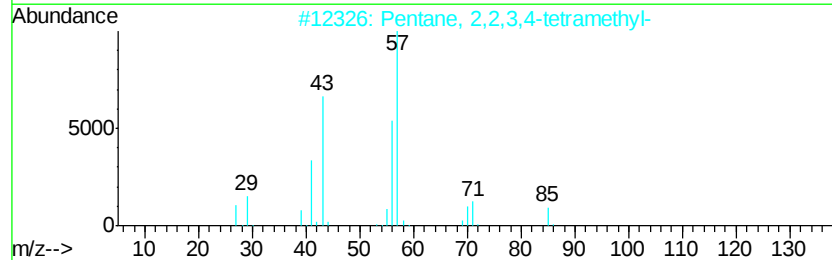
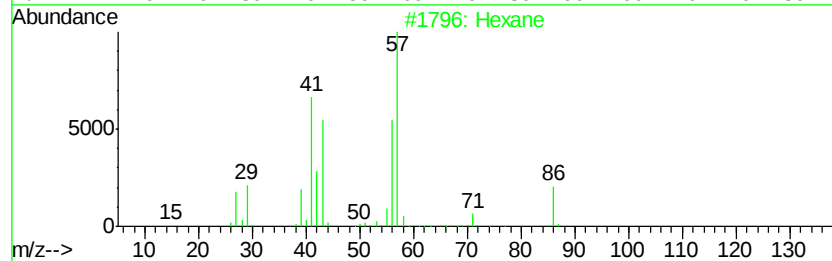
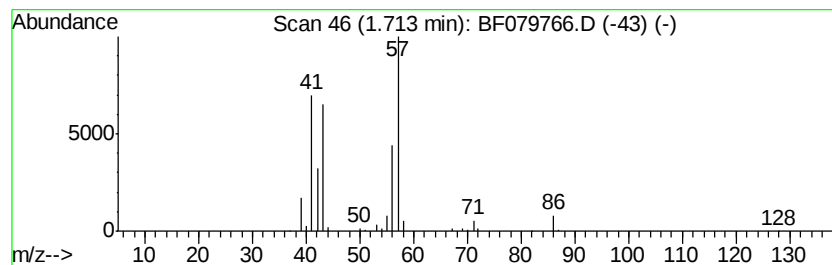
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.71	15.76 ng	249651	1,4-Dichlorobenzene-d4	7.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane		86	C6H14	000110-54-3	74
2	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	42
3	1-Butanol, 3,3-dimethyl-		102	C6H14O	000624-95-3	36
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	36
5	Pentane, 2,2,4,4-tetramethyl-		128	C9H20	001070-87-7	36



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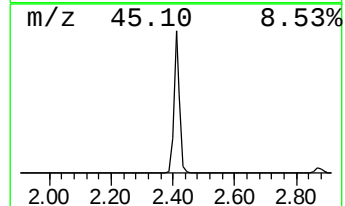
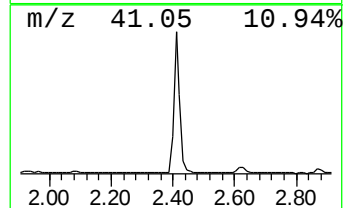
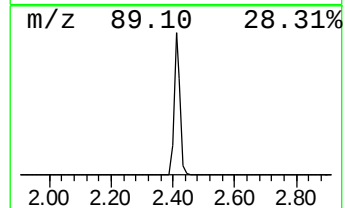
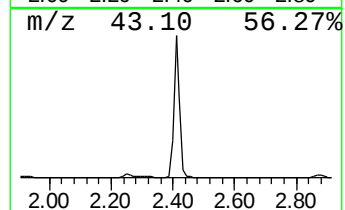
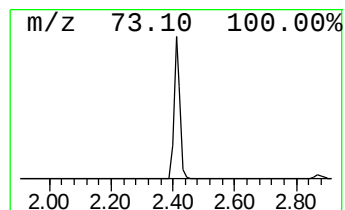
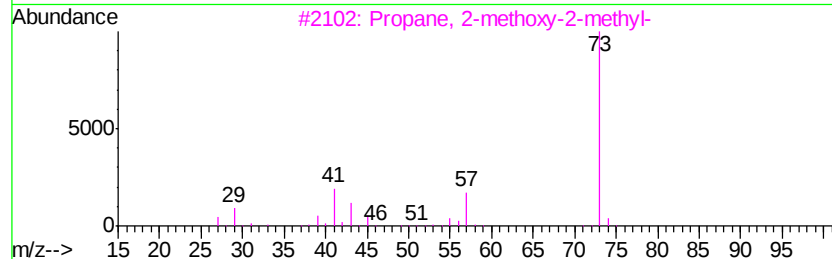
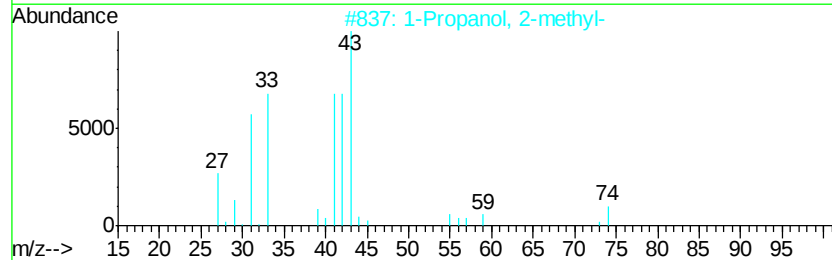
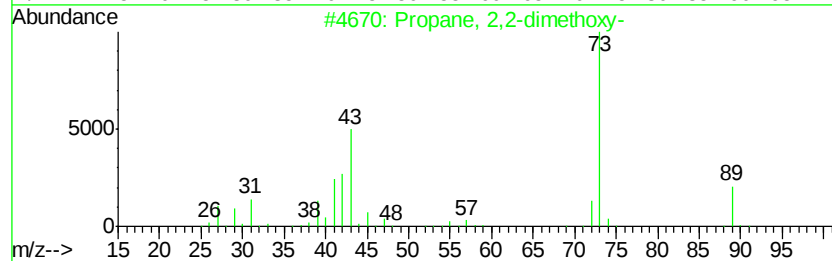
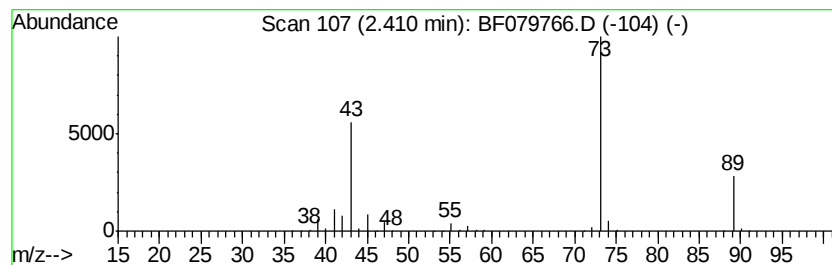
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Peak Number 3 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	265.21 ng	4200350	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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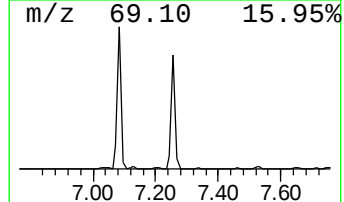
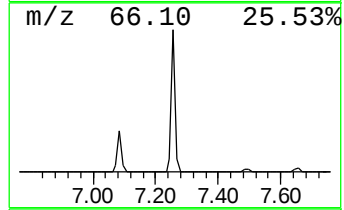
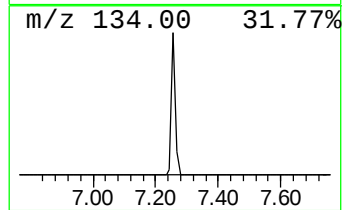
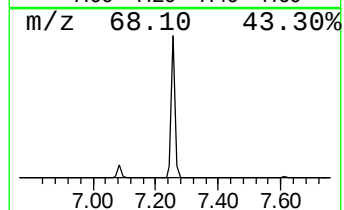
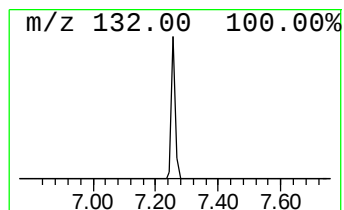
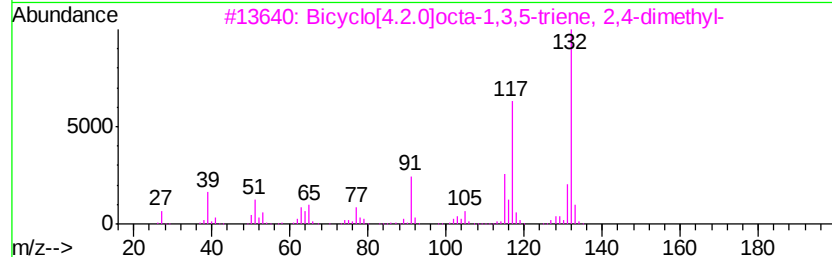
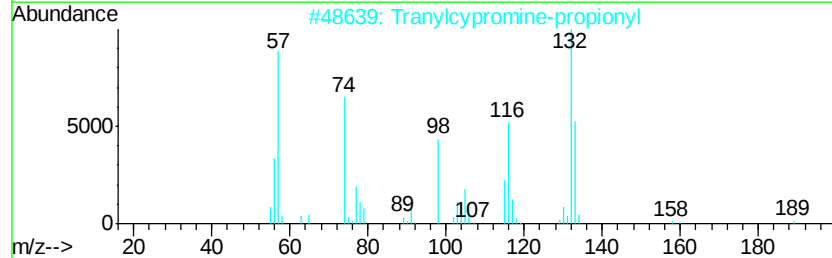
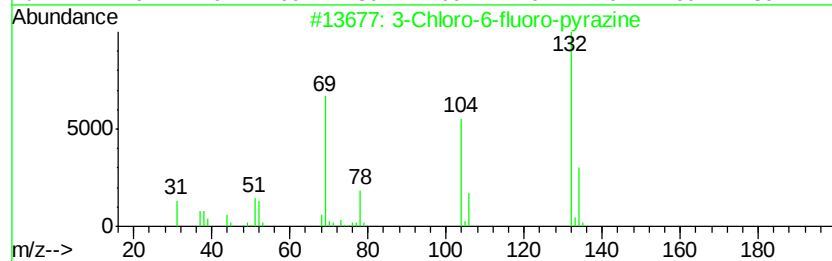
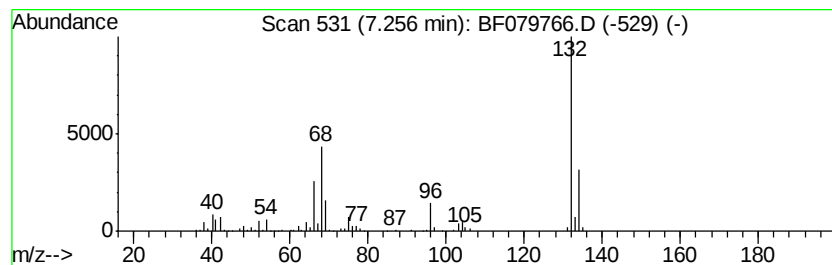
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Peak Number 4 unknown7.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	29.65 ng	469536	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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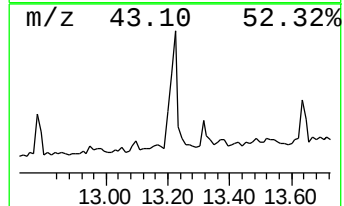
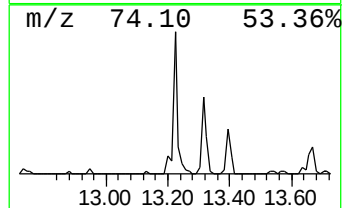
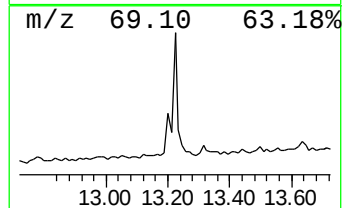
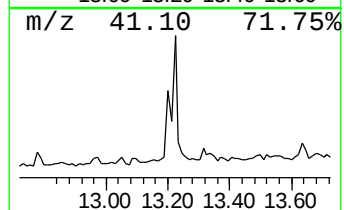
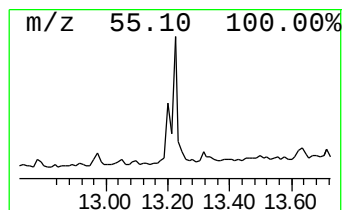
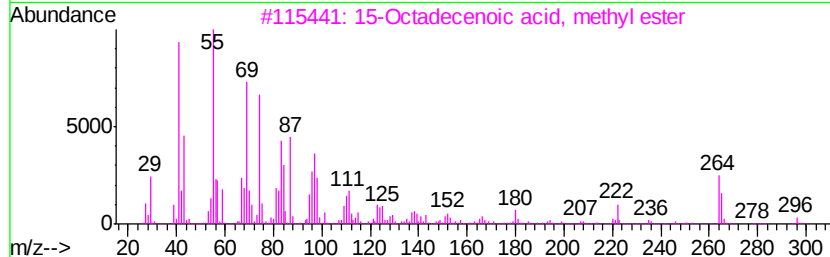
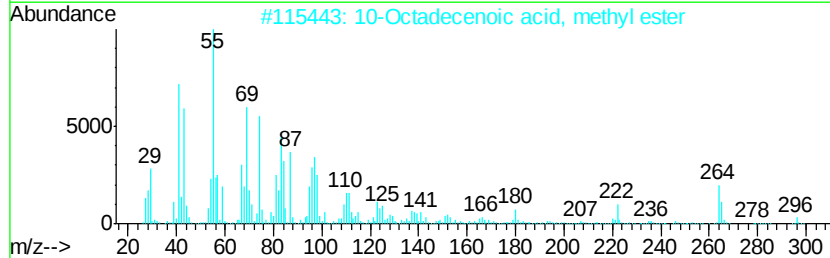
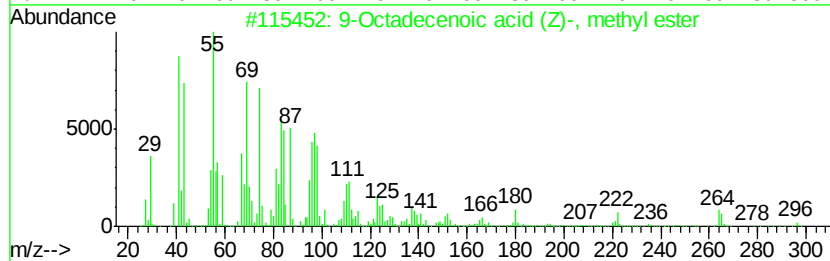
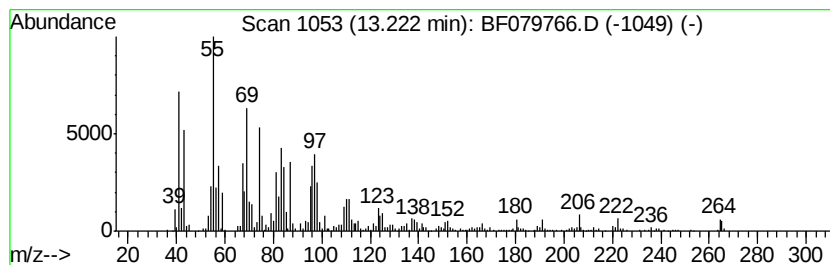
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Peak Number 6 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	29.30 ng	961618	Phenanthrene-d10	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
5		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	87



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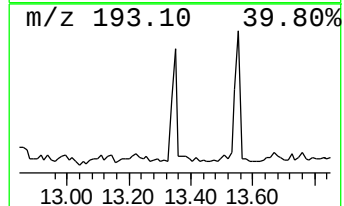
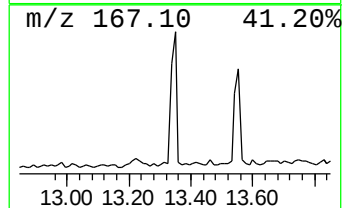
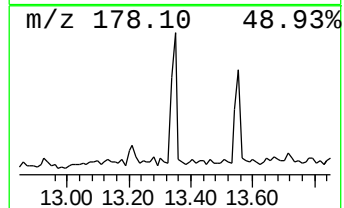
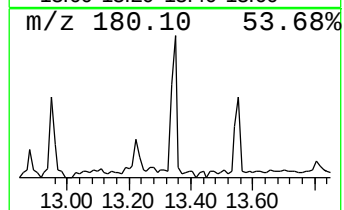
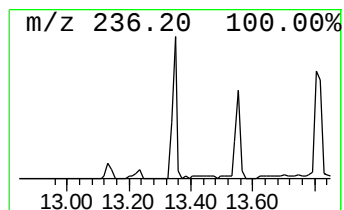
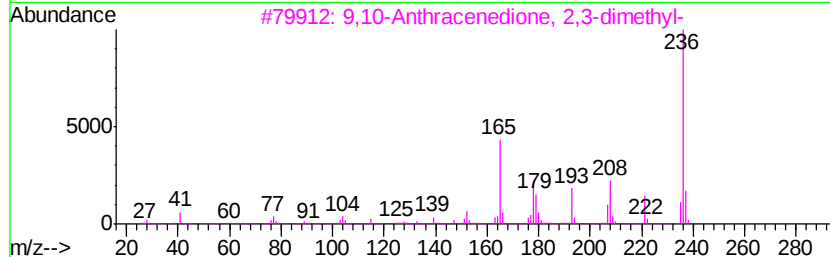
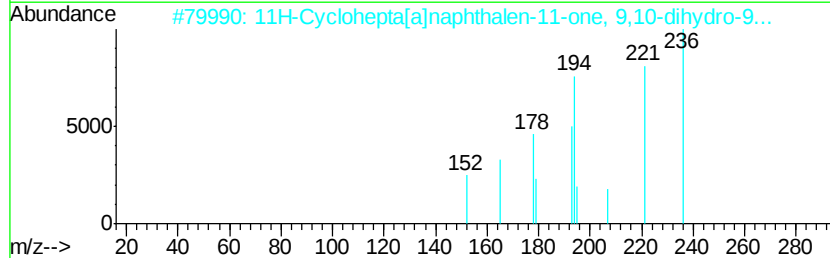
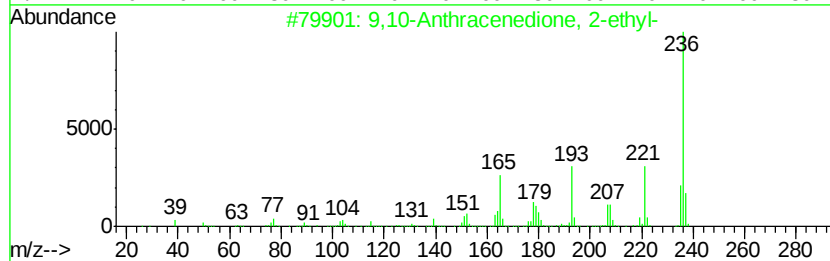
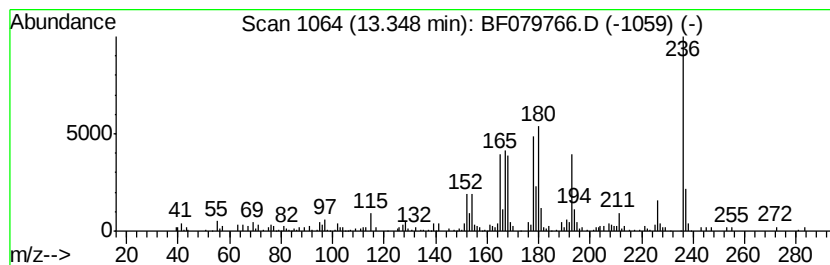
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Peak Number 7 unknown13.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.18 ng	301267	Phenanthrene-d10	12.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-ethyl-			236	C16H12O2	000084-51-5	43
2	11H-Cyclohepta[alnaphthalen-11-o...			236	C17H16O	058111-76-5	43
3	9,10-Anthracenedione, 2,3-dimethyl-			236	C16H12O2	006531-35-7	32
4	9,10-Anthracenedione, 1,4-dimethyl-			236	C16H12O2	001519-36-4	22
5	Benzene, 1,1'-cyclohexylidenebis-			236	C18H20	021113-55-3	16



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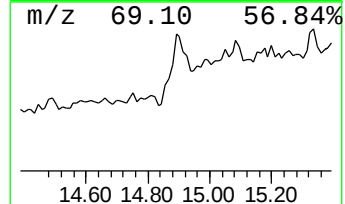
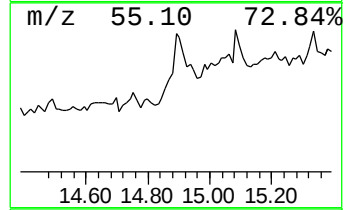
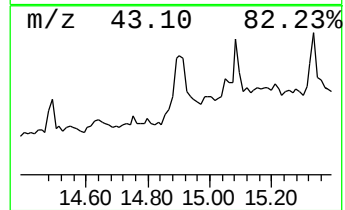
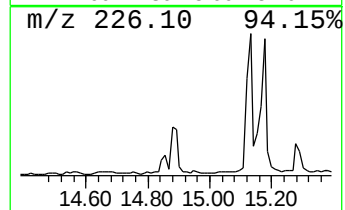
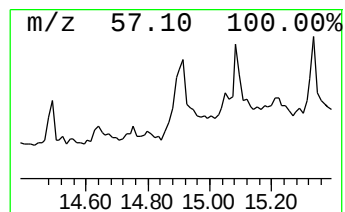
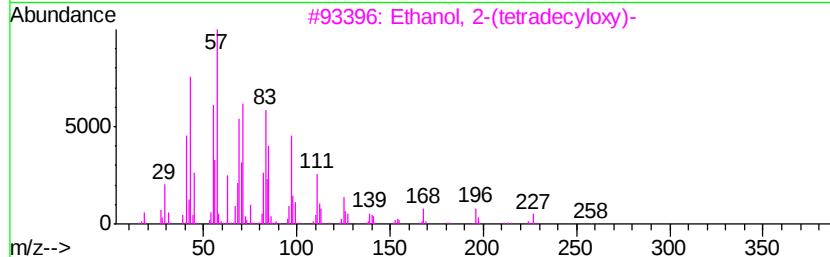
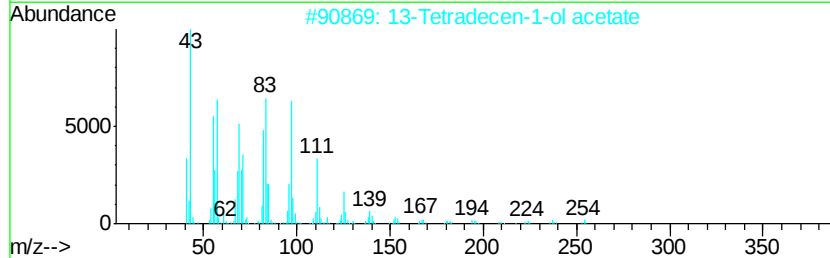
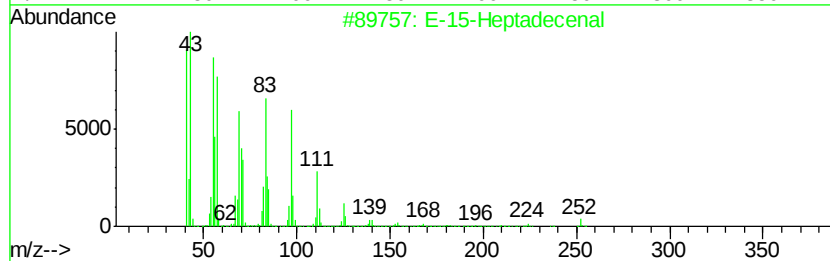
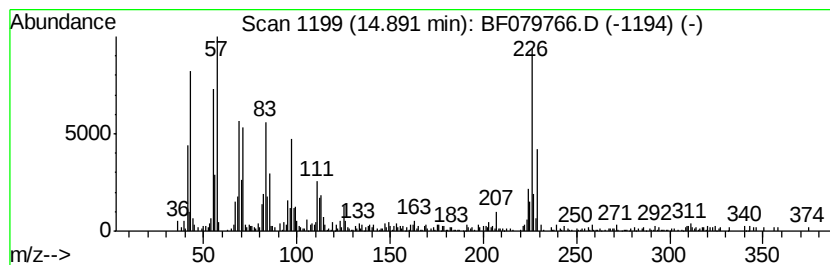
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BNA_F
ClientSampleId :
FK-SF-02-002-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 E-15-Heptadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	16.87 ng	1310740	Chrysene-d12	15.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	58
2	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	52
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	50
4	Hexadecanoic acid, 2-hydroxy-, m...	286 C17H34O3	016742-51-1	46
5	17-Pentatriacontene	491 C35H70	006971-40-0	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079766.D
Acq On : 6 Jun 2015 10:18
Operator : TP/IZ
Sample : G2499-03 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-B

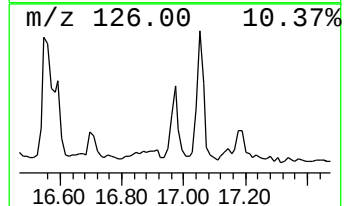
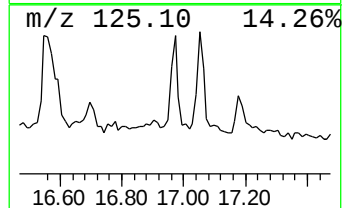
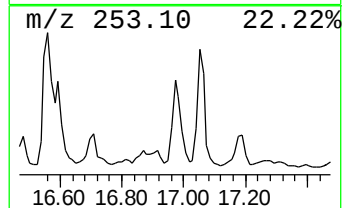
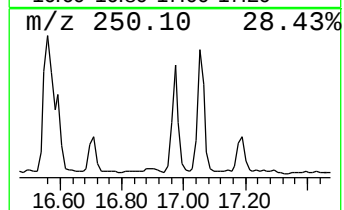
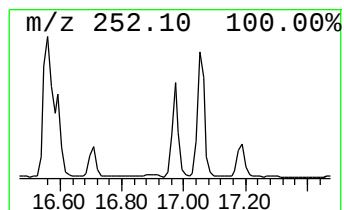
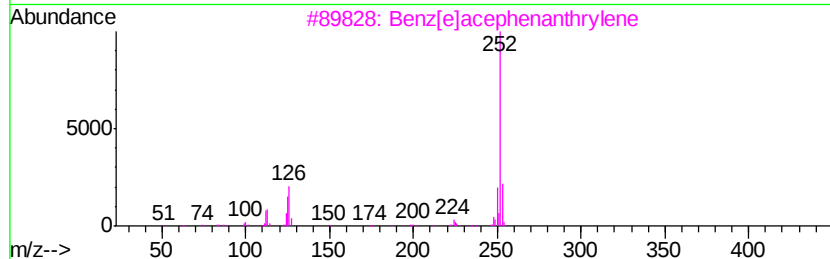
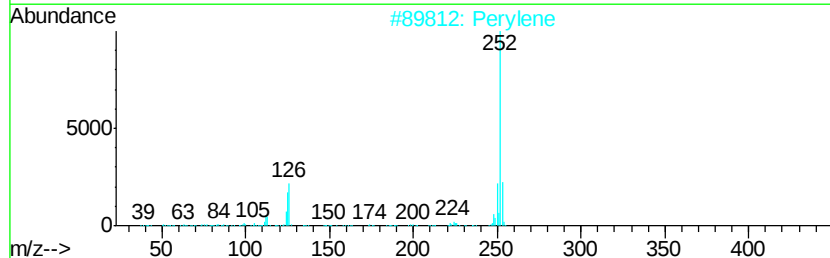
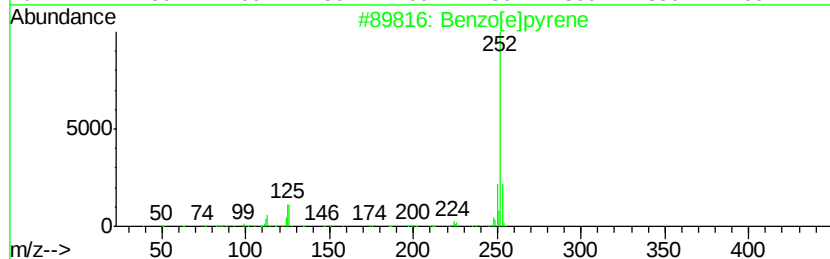
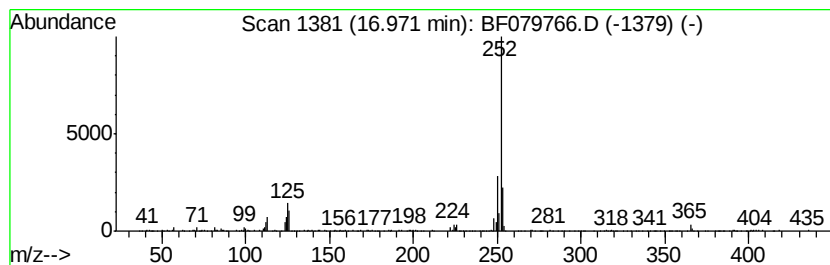
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	10.66 ng	388351	Perylene-d12	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	93
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060515\
Data File : BF079766.D
Acq On : 6 Jun 2015 10:18
Operator : TP/IZ
Sample : G2499-03 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-002-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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
Hexane	1.71	15.8	ng	249651	1	7.50	316757	20.0
Propane, 2,2-dime...	2.41	265.2	ng	4200350	1	7.50	316757	20.0
unknown7.26	7.26	29.6	ng	469536	1	7.50	316757	20.0
9-Octadecenoic ac...	13.22	29.3	ng	961618	4	12.08	656310	20.0
unknown13.35	13.35	9.2	ng	301267	4	12.08	656310	20.0
E-15-Heptadecenal	14.89	16.9	ng	1310740	5	15.14	1553500	20.0
Benzo[e]pyrene	16.97	10.7	ng	388351	6	17.14	728914	20.0