

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112316\
 Data File : BF091310.D
 Acq On : 24 Nov 2016 12:12
 Operator : UM/SJ
 Sample : H5720-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-3

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-BF112316.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	1.744	3	5	17	rVB	4220915	6014095	88.68%	8.374%
2	1.904	17	19	40	rVB	2860194	5287974	77.97%	7.363%
3	2.167	40	42	59	rVB2	89166	279126	4.12%	0.389%
4	5.081	293	297	303	rBV	1297820	2251031	33.19%	3.134%
5	5.493	329	333	335	rBV	5156329	6782008	100.00%	9.443%
6	6.510	419	422	425	rBV	4610145	6168407	90.95%	8.589%
7	6.647	431	434	437	rBV	4990156	5665740	83.54%	7.889%
8	6.876	452	454	457	rBV	1976645	2288912	33.75%	3.187%
9	7.036	465	468	471	rBV	4317507	4298788	63.39%	5.986%
10	7.447	500	504	506	rBV	3674226	4331060	63.86%	6.030%
11	8.167	564	567	569	rBV	3220294	2999102	44.22%	4.176%
12	9.242	658	661	664	rBV	4988228	5439477	80.20%	7.574%
13	9.630	693	695	698	rVB	257355	272763	4.02%	0.380%
14	9.916	718	720	722	rBV	2427818	2641402	38.95%	3.678%
15	10.705	786	789	792	rBV	3221959	3144275	46.36%	4.378%
16	10.831	798	800	805	rVB	117593	137992	2.03%	0.192%
17	11.276	837	839	841	rBV	105642	102265	1.51%	0.142%
18	11.402	848	850	852	rBV	2675337	2417916	35.65%	3.367%
19	11.939	895	897	899	rBV	255441	387772	5.72%	0.540%
20	12.008	901	903	908	rVB	58546	109928	1.62%	0.153%
21	12.614	953	956	957	rBV	245084	290007	4.28%	0.404%
22	12.716	963	965	972	rBV4	120887	181939	2.68%	0.253%
23	12.831	972	975	977	rBV2	198786	313344	4.62%	0.436%
24	12.991	986	989	991	rVB	4446354	4112690	60.64%	5.726%
25	13.162	999	1004	1006	rVB2	40886	91191	1.34%	0.127%
26	13.882	1065	1067	1072	rVB2	222440	285923	4.22%	0.398%
27	14.031	1077	1080	1083	rBV	1733519	2498444	36.84%	3.479%
28	14.145	1086	1090	1094	rBV4	32155	88897	1.31%	0.124%
29	14.522	1119	1123	1129	rBV2	156312	259257	3.82%	0.361%
30	14.900	1153	1156	1158	rBV	58527	68845	1.02%	0.096%
31	15.060	1167	1170	1175	rBV	139890	297653	4.39%	0.414%
32	15.174	1176	1180	1183	rVB2	55940	119154	1.76%	0.166%
33	15.357	1193	1196	1198	rVB	70544	110883	1.63%	0.154%
34	15.414	1198	1201	1203	rVB	83930	116619	1.72%	0.162%

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Misc :
ALS Vial : 31 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
WASTE-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.482	1203	1207	1209	rBV	1207781	1719401	25.35%	2.394%
36	15.997	1250	1252	1257	rVB2	45078	88884	1.31%	0.124%
37	16.877	1326	1329	1335	rVB2	39793	86413	1.27%	0.120%
38	17.300	1364	1366	1372	rVB	30403	69938	1.03%	0.097%

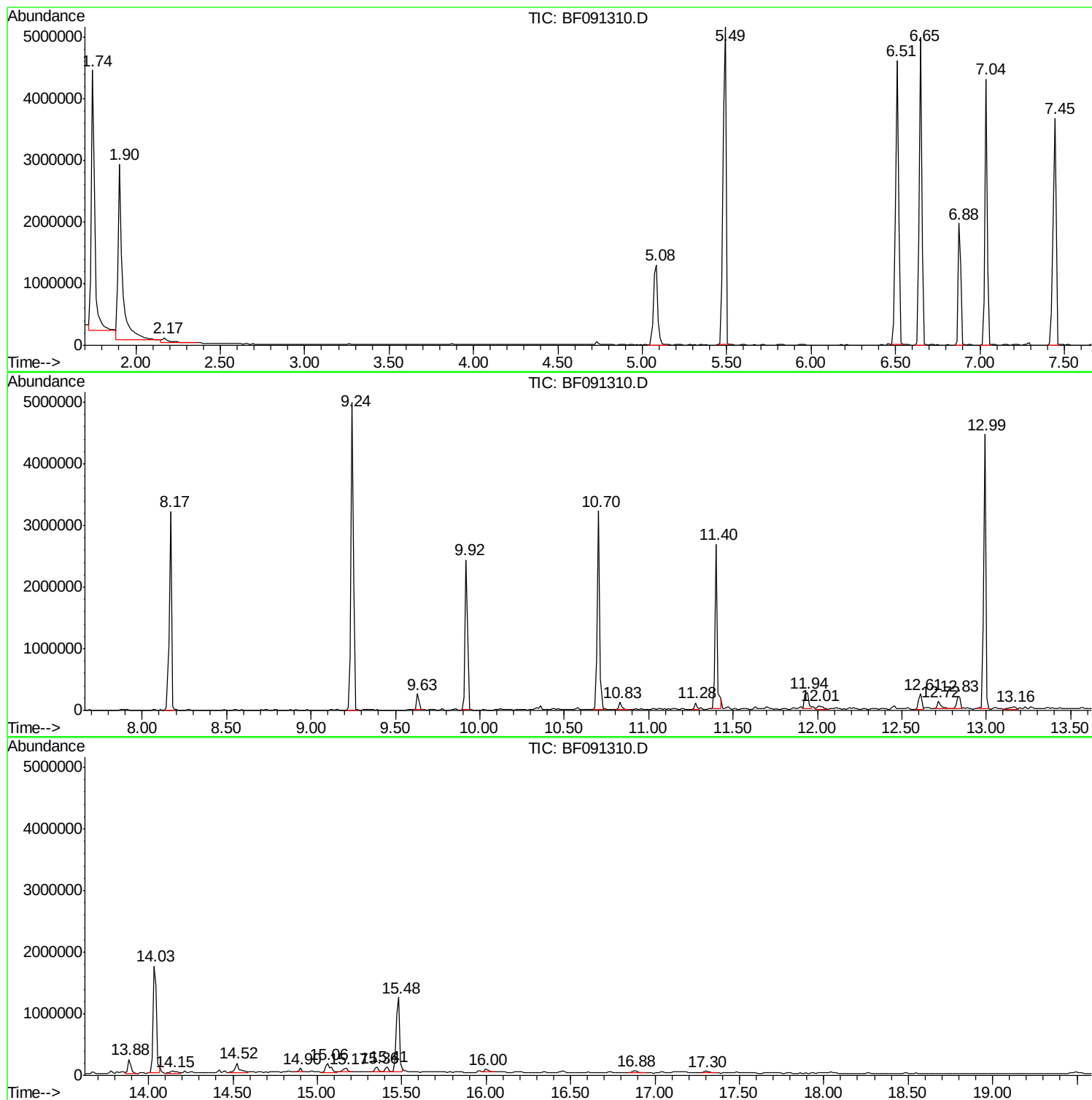
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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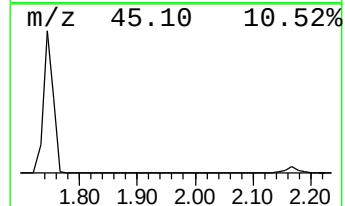
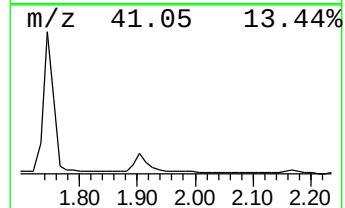
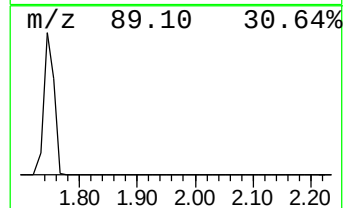
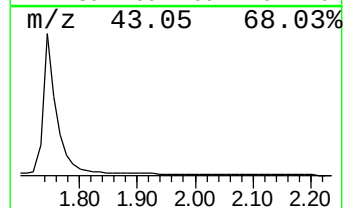
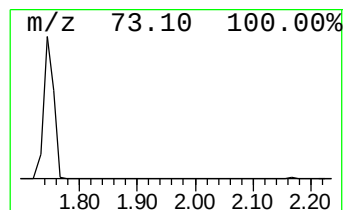
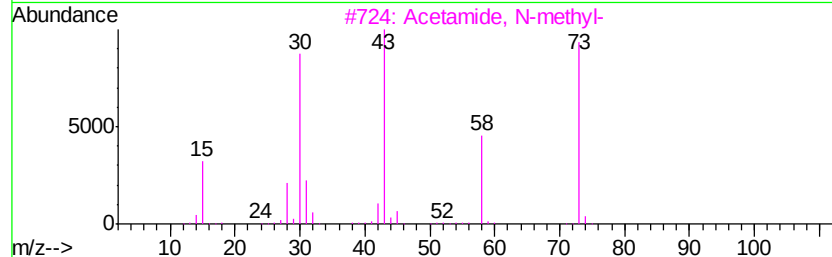
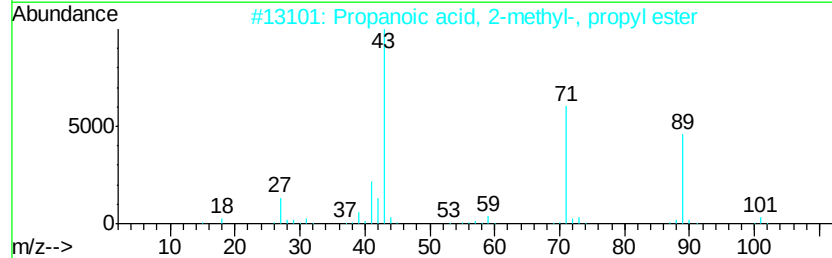
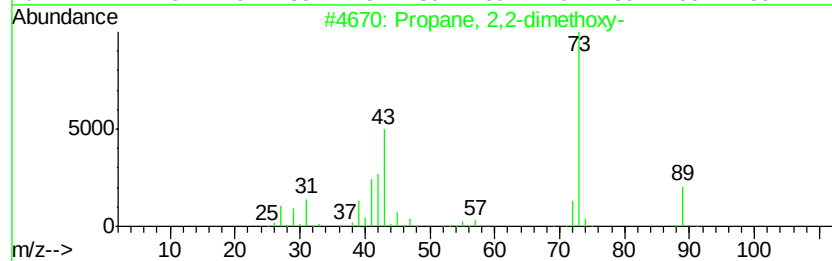
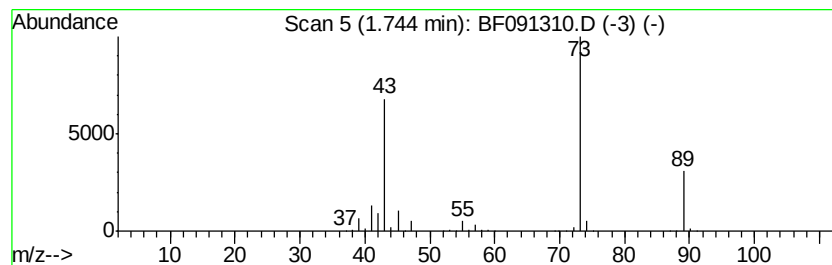
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.74	52.55 ng	6014100	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2			Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	17
3			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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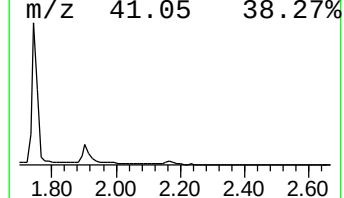
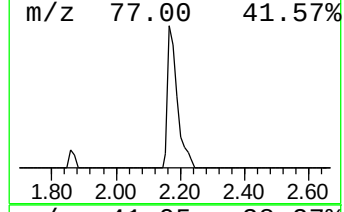
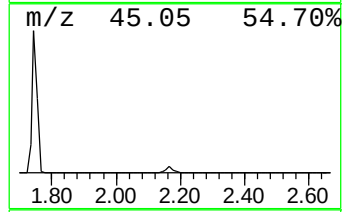
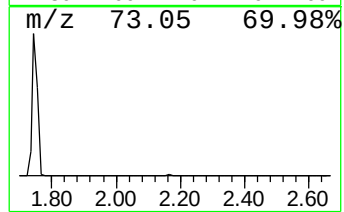
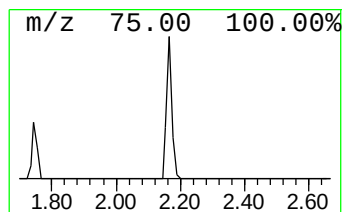
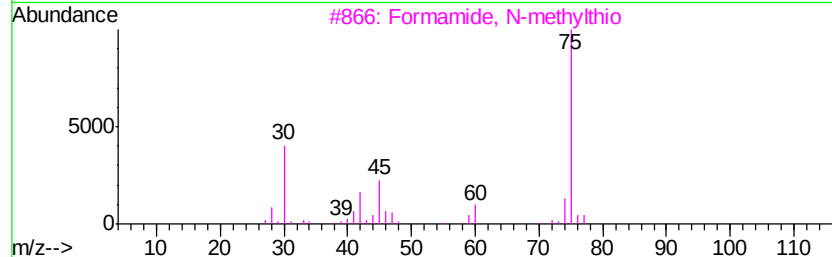
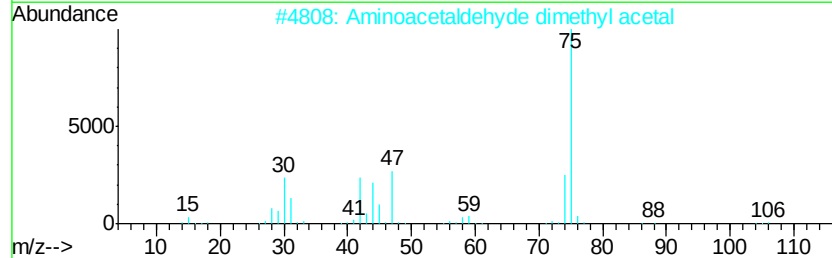
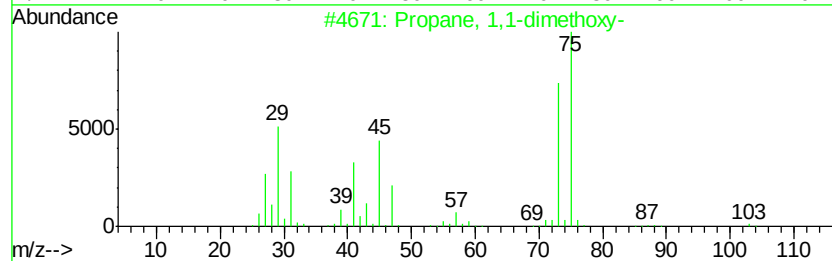
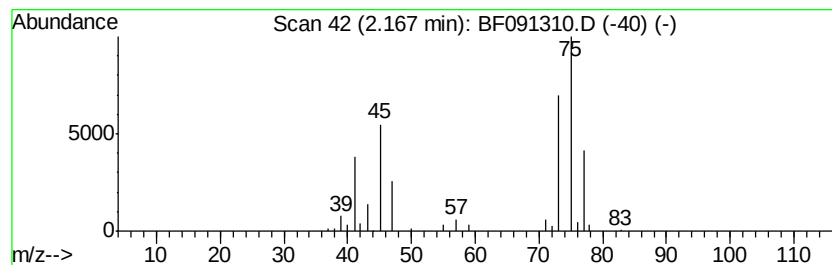
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown2.17 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	2.44 ng	279126	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	45
2			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	5
4			Mercaptamine	77	C2H7NS	000060-23-1	5
5			2-Hydroxyethylhydrazine	76	C2H8N2O	000109-84-2	4



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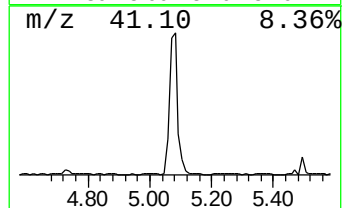
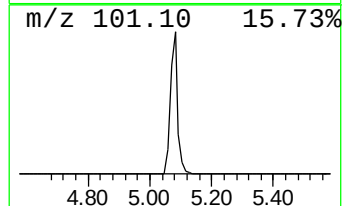
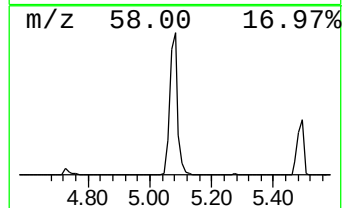
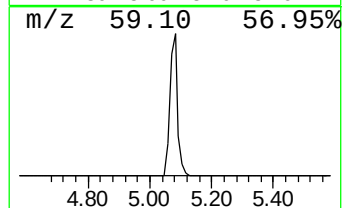
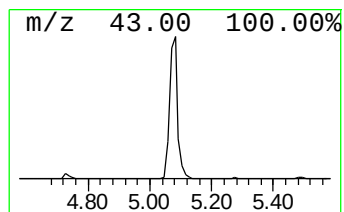
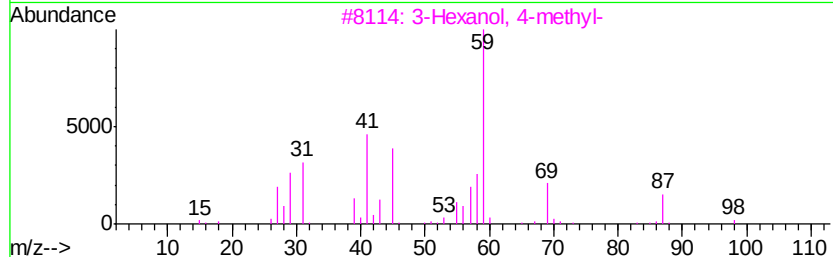
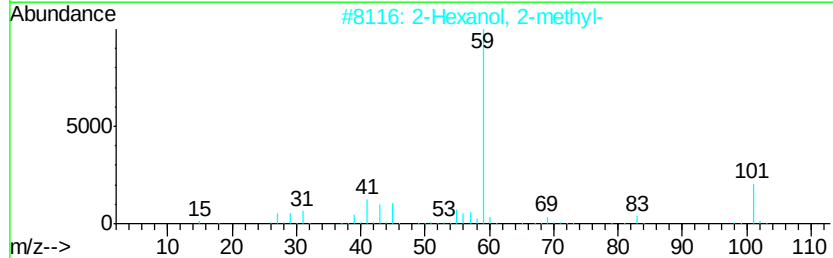
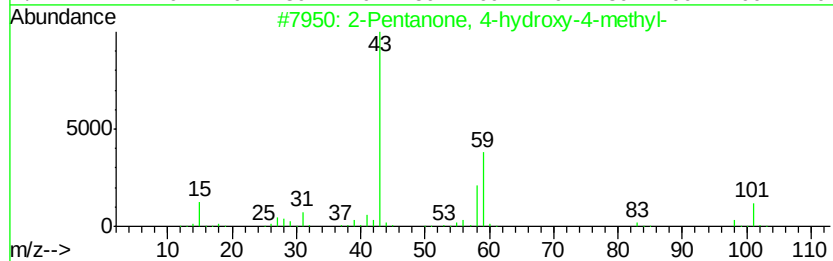
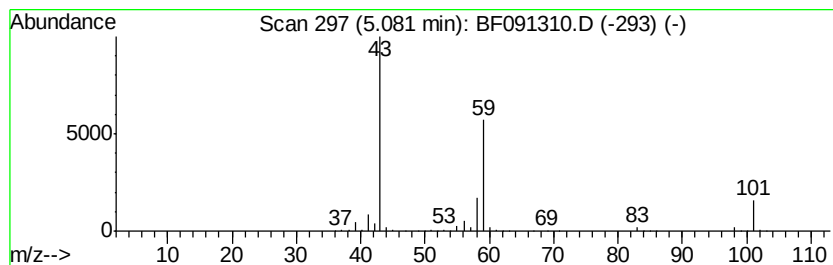
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	19.67 ng	2251030	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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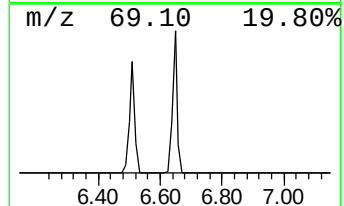
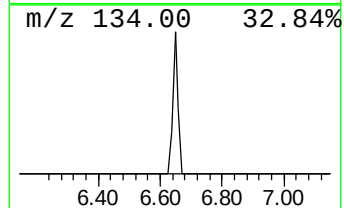
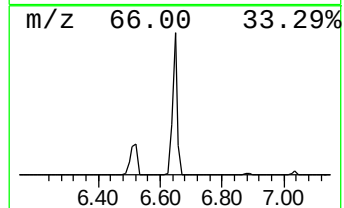
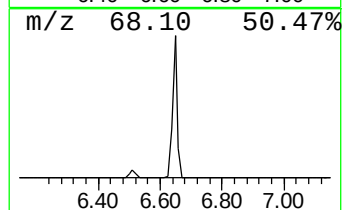
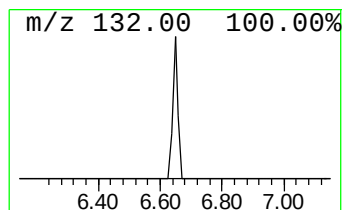
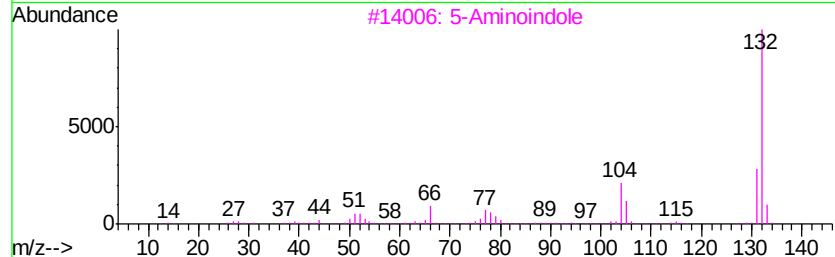
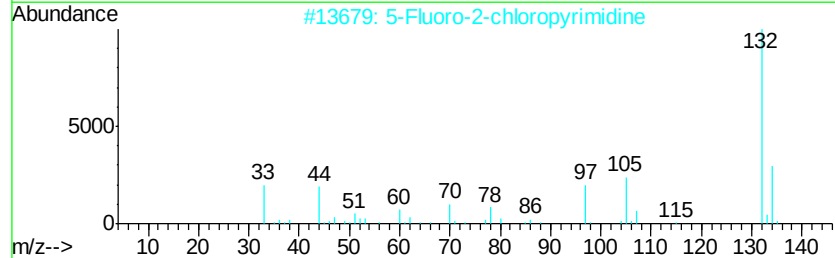
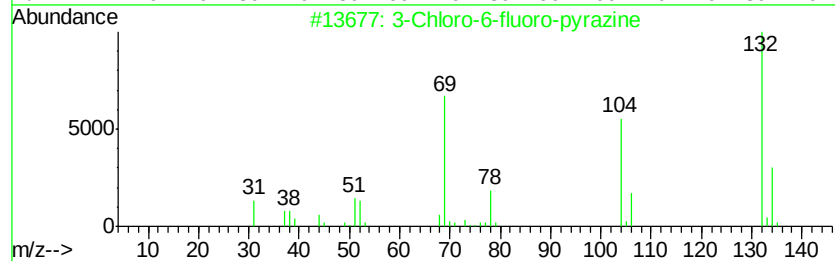
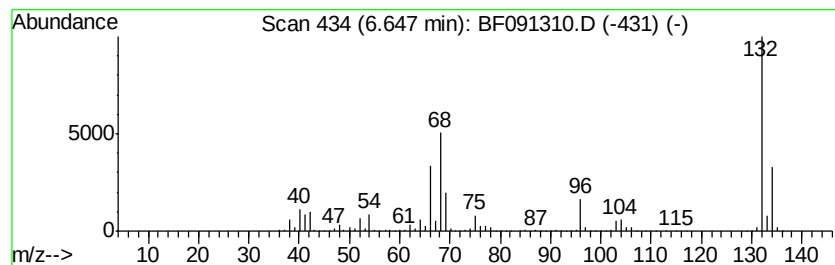
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	49.51 ng	5665740	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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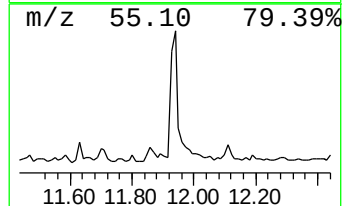
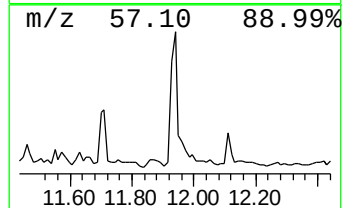
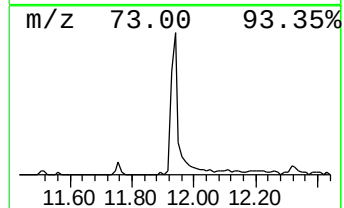
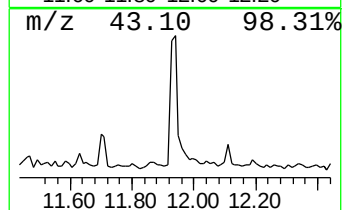
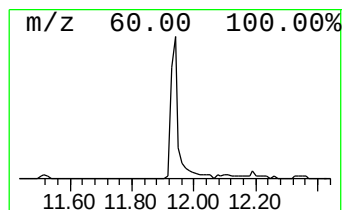
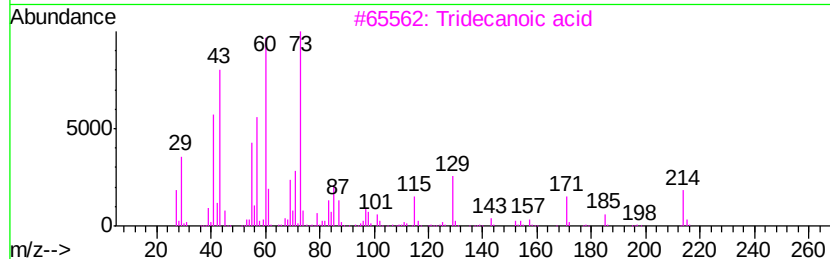
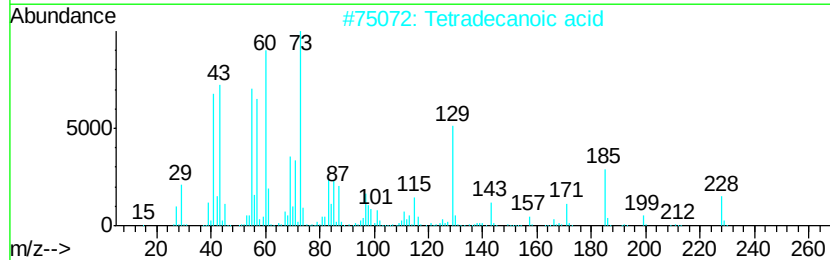
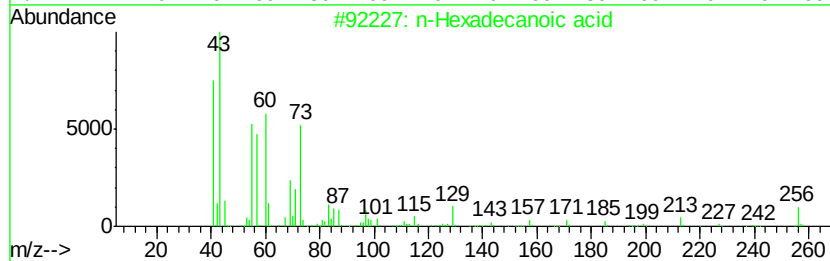
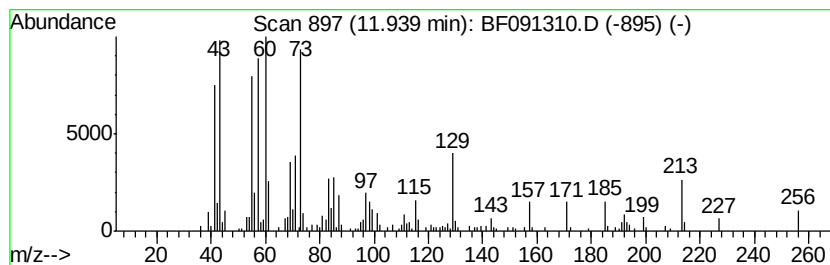
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.94	3.21 ng	387772	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	38
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	20



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ClientSampleId :
WASTE-3

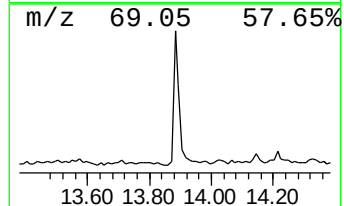
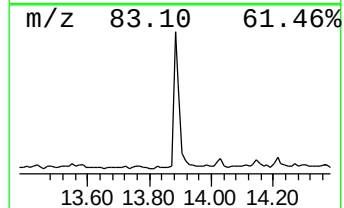
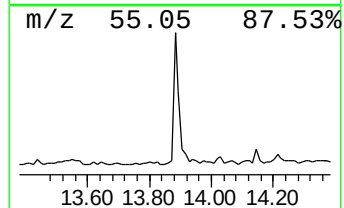
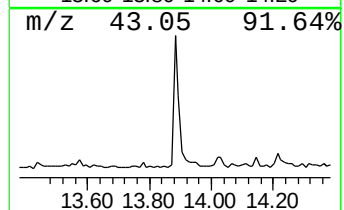
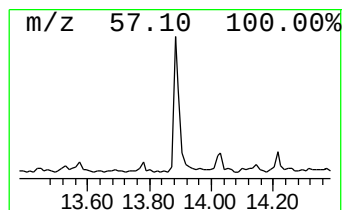
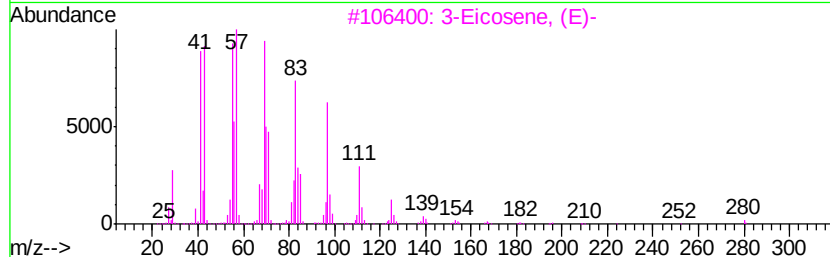
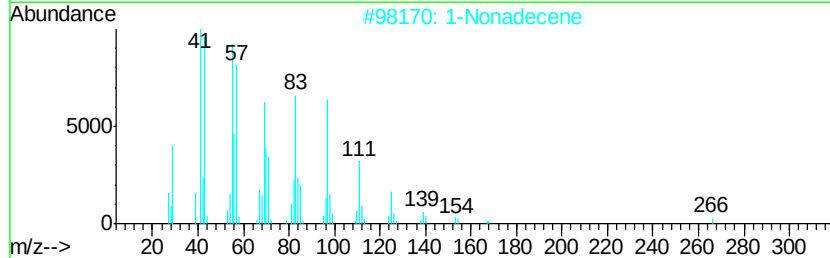
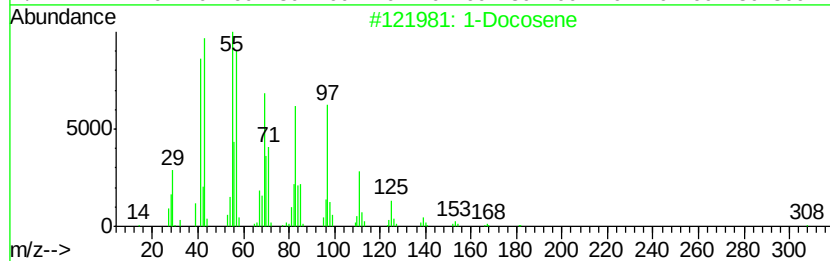
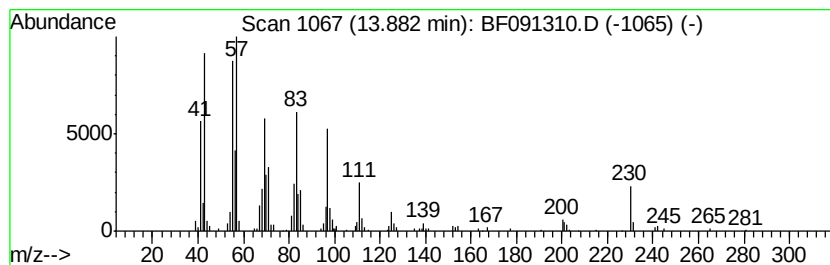
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.29 ng	285923	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	1-Nonadecene		266	C19H38	018435-45-5	90
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
4	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	90
5	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112316\
Data File : BF091310.D
Acq On : 24 Nov 2016 12:12
Operator : UM/SJ
Sample : H5720-03
Misc :
ALS Vial : 31 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
WASTE-3

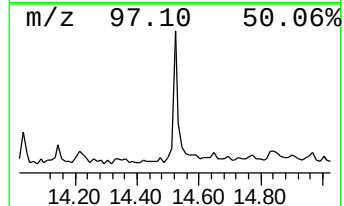
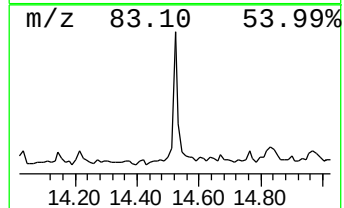
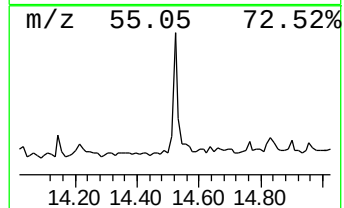
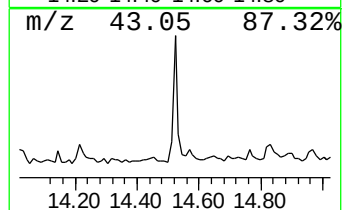
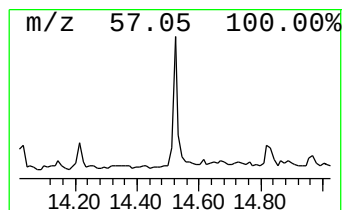
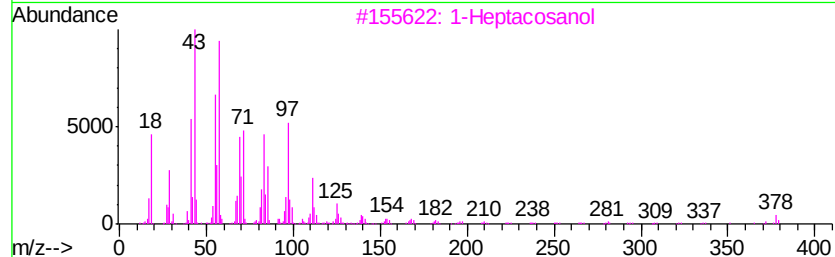
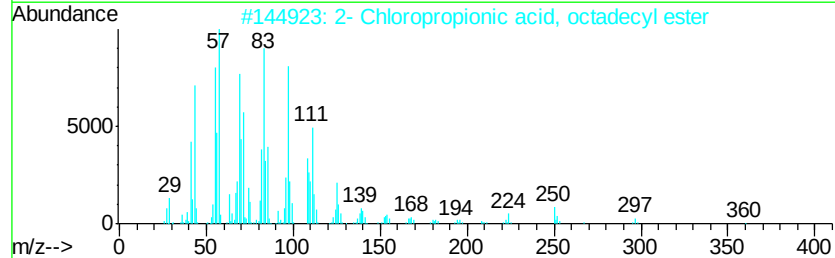
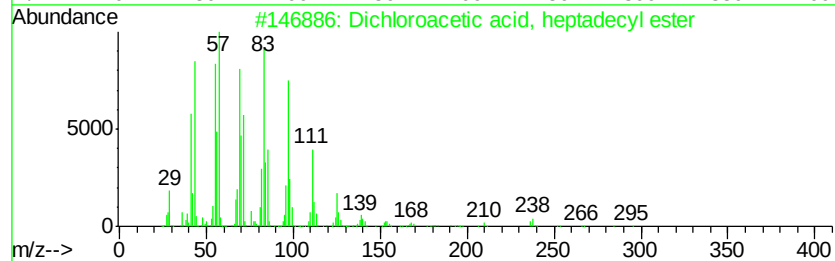
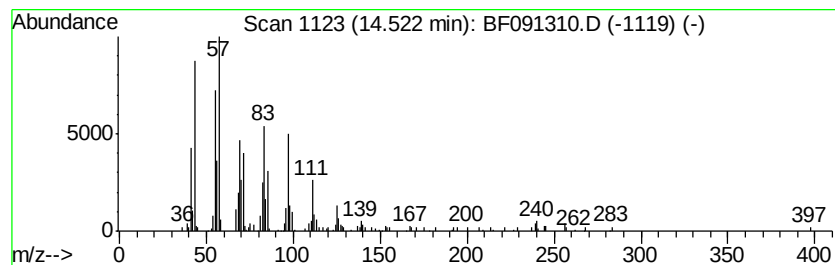
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dichloroacetic acid, heptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.08 ng	259257	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		Cyclooctacosane	392	C28H56	000297-24-5	90
5		17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091310.D
Acq On : 24 Nov 2016 12:12
Operator : UM/SJ
Sample : H5720-03
Misc :
ALS Vial : 31 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
WASTE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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
unknown1.74	1.74	52.5	ng	6014100	1	6.88	2288910	20.0
unknown2.17	2.17	2.4	ng	279126	1	6.88	2288910	20.0
2-Pentanone, 4-hy...	5.08	19.7	ng	2251030	1	6.88	2288910	20.0
unknown6.65	6.65	49.5	ng	5665740	1	6.88	2288910	20.0
n-Hexadecanoic acid	11.94	3.2	ng	387772	4	11.40	2417920	20.0
1-Docosene	13.88	2.3	ng	285923	5	14.04	2498440	20.0
Dichloroacetic ac...	14.52	2.1	ng	259257	5	14.04	2498440	20.0