

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086231.D
 Acq On : 15 Apr 2016 22:10
 Operator : UM/SJ
 Sample : H2402-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-4-7-16

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-BF041516.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	2.156	4	6	18	rVB	157474	348741	4.30%	0.561%
2	2.396	22	27	31	rVB	497122	863501	10.64%	1.390%
3	3.401	112	115	119	rVB	107711	197765	2.44%	0.318%
4	4.567	214	217	220	rBV	2915803	3632721	44.76%	5.848%
5	5.070	259	261	266	rBV	183405	238750	2.94%	0.384%
6	5.482	294	297	300	rBV	3591503	3395660	41.84%	5.466%
7	6.510	384	387	389	rBV	2821368	2343730	28.88%	3.773%
8	6.659	397	400	402	rBV	5956428	6078867	74.90%	9.785%
9	6.887	418	420	423	rBV	1501739	1765940	21.76%	2.843%
10	7.047	432	434	437	rVB	5109506	5714580	70.41%	9.199%
11	7.230	446	450	452	rBV	74561	106468	1.31%	0.171%
12	7.459	467	470	472	rBV	4945385	5418587	66.76%	8.722%
13	7.905	506	509	513	rVB2	62246	103507	1.28%	0.167%
14	8.065	520	523	526	rBV4	35094	83453	1.03%	0.134%
15	8.145	526	530	531	rBV2	64390	124613	1.54%	0.201%
16	8.179	531	533	535	rBV	2720657	2402688	29.60%	3.868%
17	8.293	540	543	545	rBV2	65040	117251	1.44%	0.189%
18	8.362	545	549	551	rVB3	43764	106207	1.31%	0.171%
19	8.488	558	560	563	rBV	159112	157913	1.95%	0.254%
20	8.693	575	578	581	rBV3	46330	99349	1.22%	0.160%
21	8.739	581	582	584	rVV2	52452	87210	1.07%	0.140%
22	8.876	589	594	595	rBV	76026	162721	2.00%	0.262%
23	8.933	597	599	602	rVB2	64071	119850	1.48%	0.193%
24	9.253	624	627	629	rBV	5579189	8116410	100.00%	13.065%
25	9.333	633	634	639	rVB3	61598	105735	1.30%	0.170%
26	9.539	648	652	655	rVB4	53585	110254	1.36%	0.177%
27	9.596	655	657	659	rBV2	44108	85469	1.05%	0.138%
28	9.642	659	661	664	rVB	104678	163412	2.01%	0.263%
29	9.756	666	671	675	rBV8	43177	125493	1.55%	0.202%
30	9.928	684	686	688	rBV2	2145975	2454532	30.24%	3.951%
31	10.373	723	725	726	rVB	92269	82536	1.02%	0.133%
32	10.442	730	731	732	rBV	126313	117316	1.45%	0.189%
33	10.716	752	755	758	rBV2	3384846	4391038	54.10%	7.068%
34	10.842	764	766	768	rBV	127440	118967	1.47%	0.192%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	11.288	803	805	807 rBV	120096	101601	1.25%	0.164%
36	11.414	813	816	818 rBV	2720158	2329218	28.70%	3.749%
37	11.951	860	863	865 rBV	286700	382357	4.71%	0.615%
38	12.728	929	931	937 rBV2	236112	382518	4.71%	0.616%
39	12.819	937	939	943 rVV2	138541	162482	2.00%	0.262%
40	12.877	943	944	948 rVB	147448	143897	1.77%	0.232%
41	13.002	952	955	958 rBV	4951122	5794368	71.39%	9.327%
42	13.894	1031	1033	1039 rBV2	217804	323917	3.99%	0.521%
43	14.042	1044	1046	1049 rBV	1443974	1630031	20.08%	2.624%
44	15.483	1169	1172	1175 rBV	1082834	1330813	16.40%	2.142%

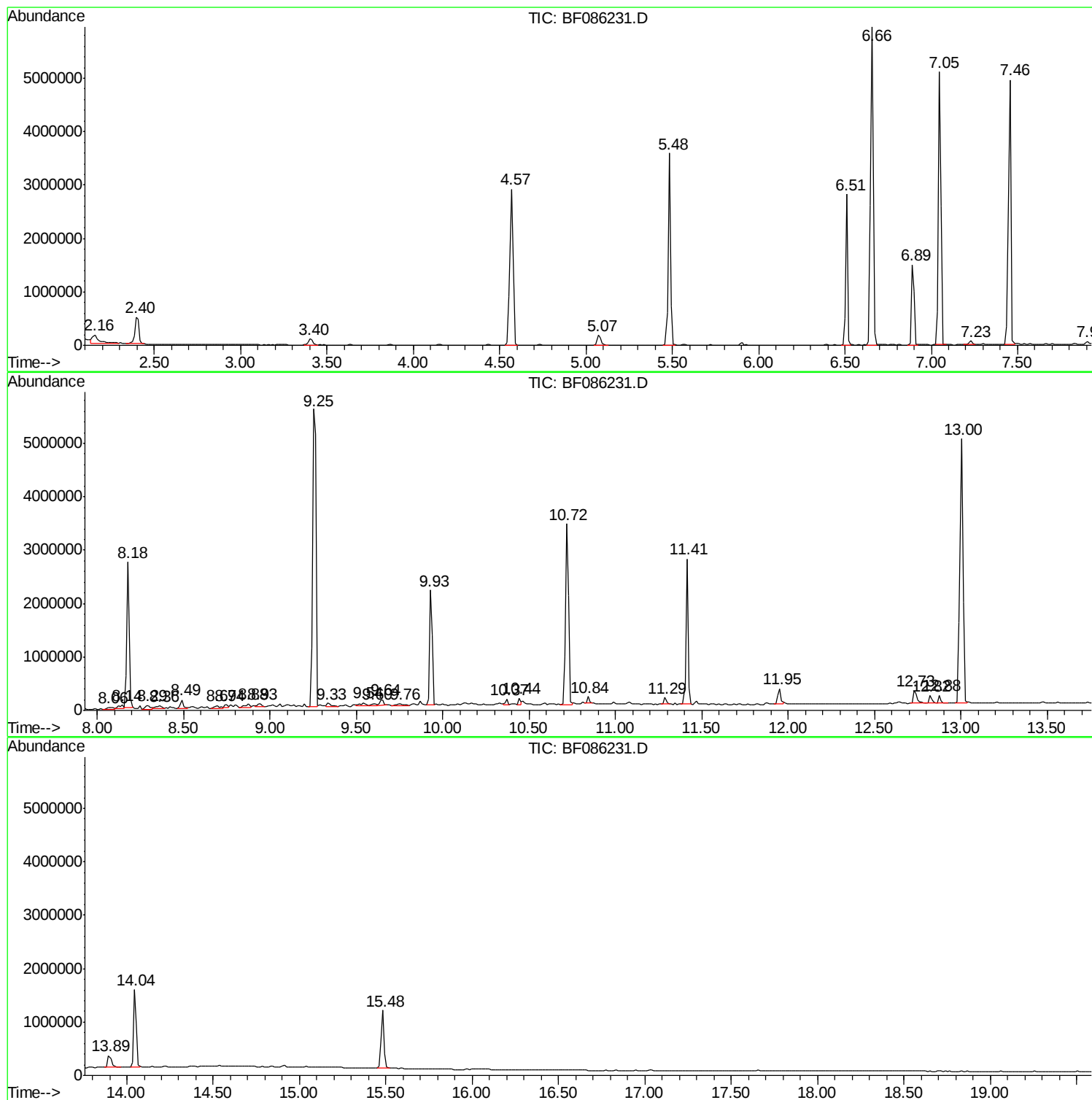
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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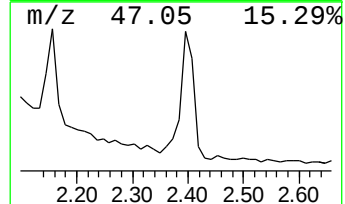
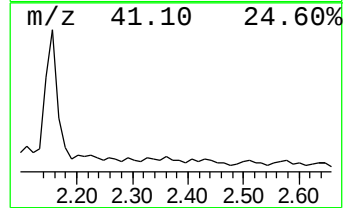
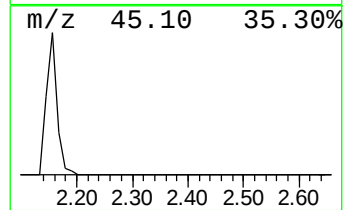
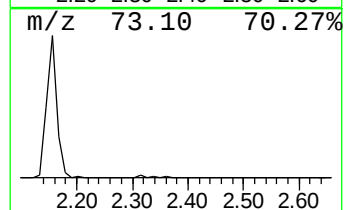
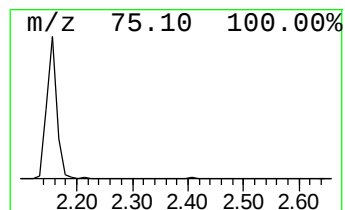
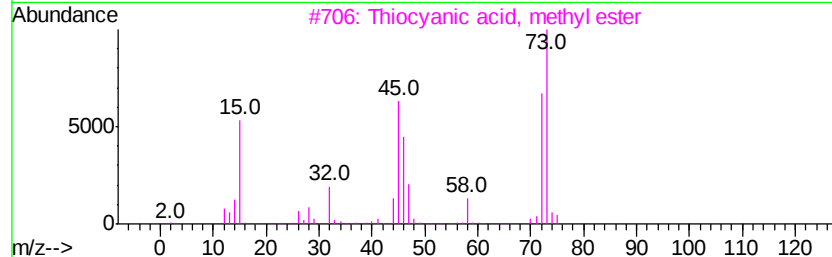
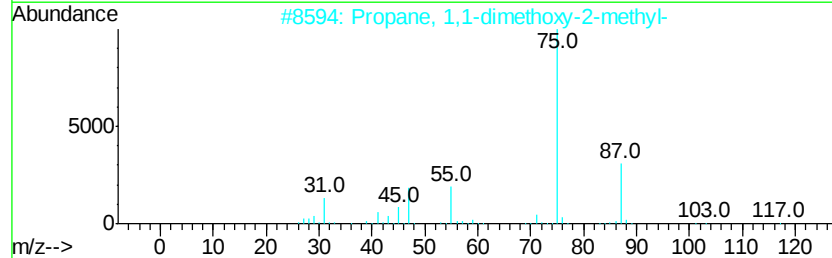
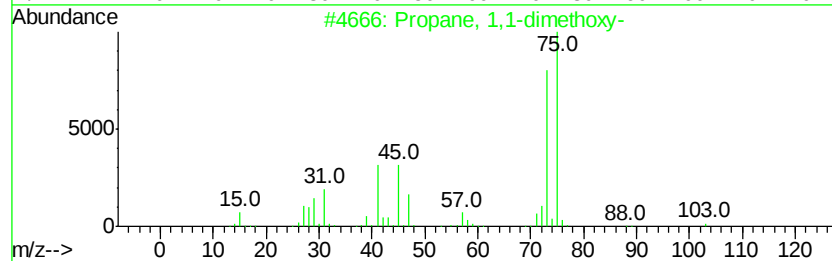
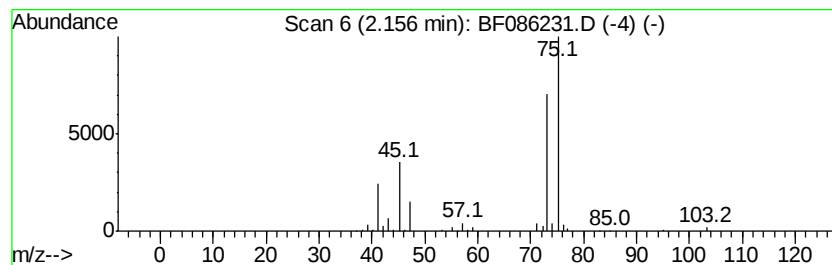
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.95 ng	348741	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	38
3		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9



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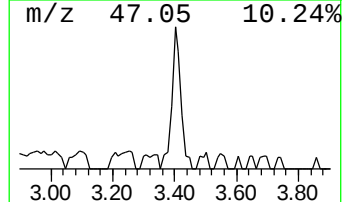
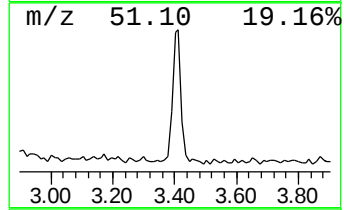
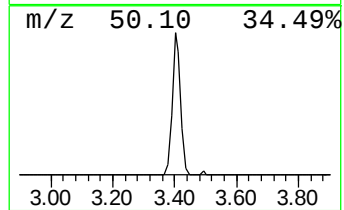
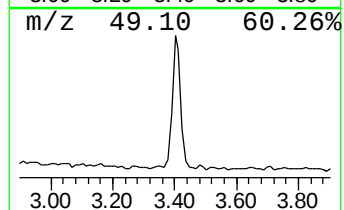
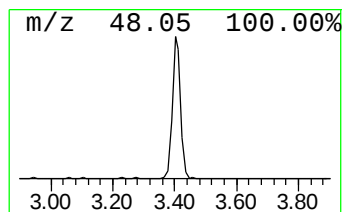
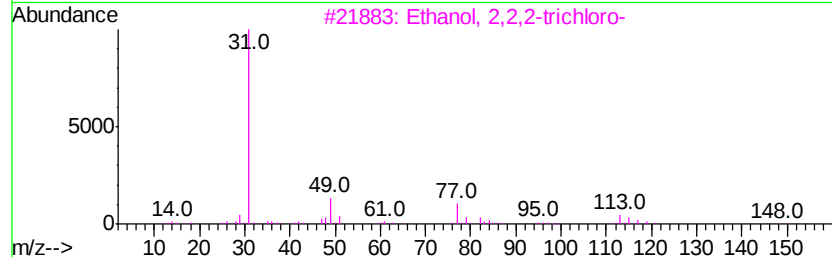
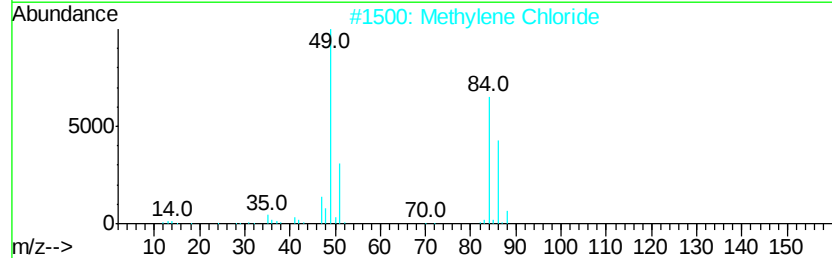
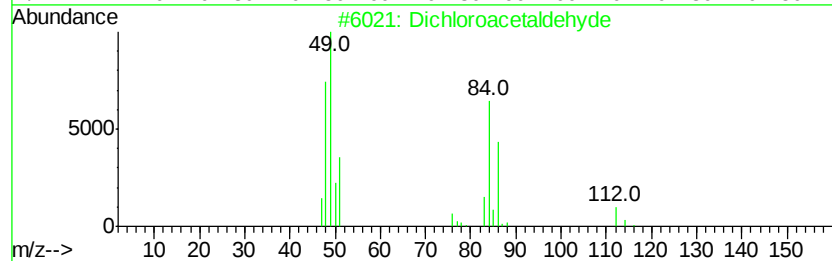
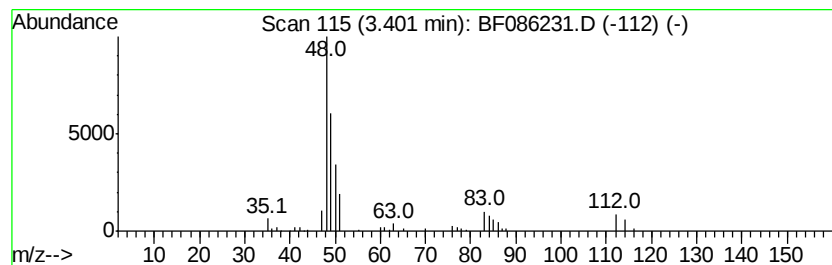
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Peak Number 3 Dichloroacetaldehyde Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	2.24 ng	197765	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetaldehyde	112	C2H2Cl2O	000079-02-7	64
2		Methylene Chloride	84	CH2Cl2	000075-09-2	47
3		Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	33
4		Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	4
5		Tetrahydrofuran-D8	80	C4D8O	001693-74-9	2



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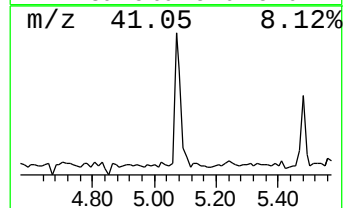
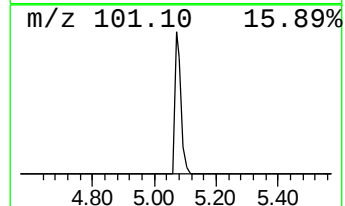
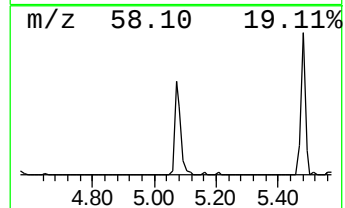
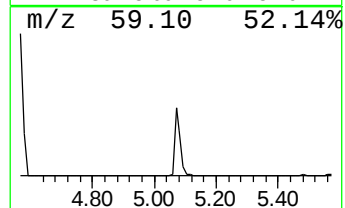
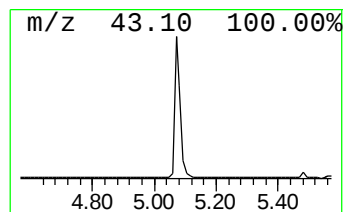
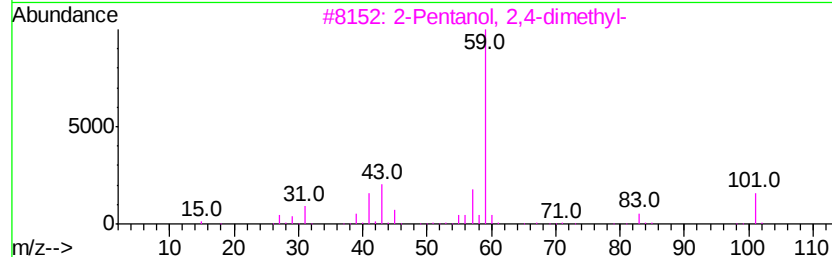
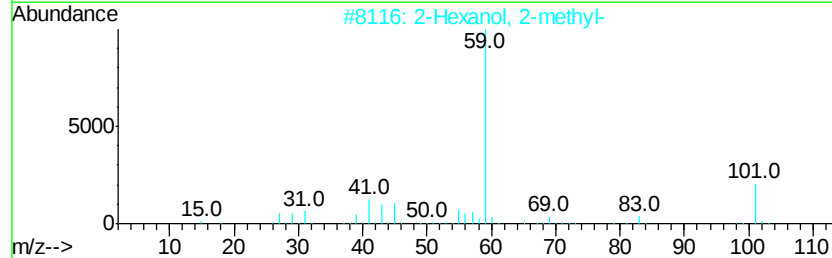
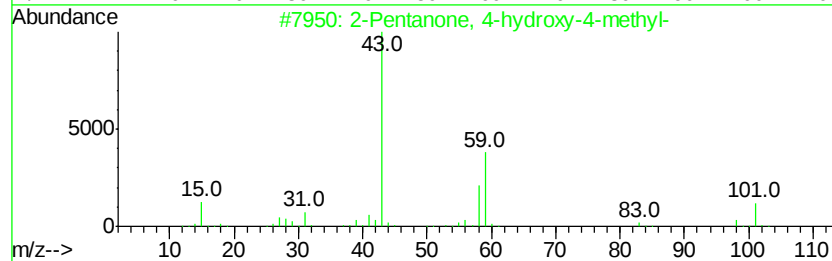
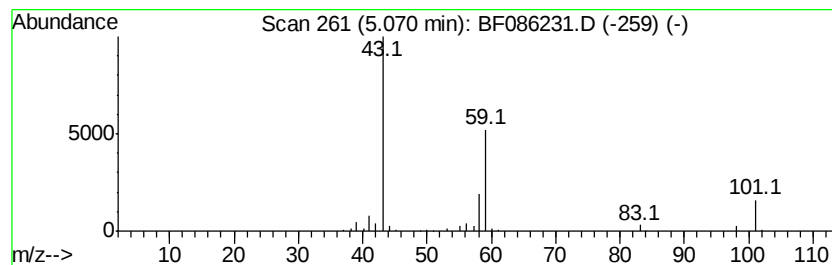
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.70 ng	238750	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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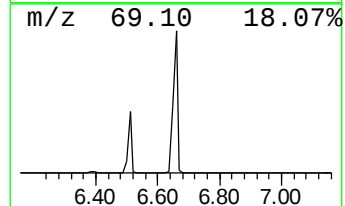
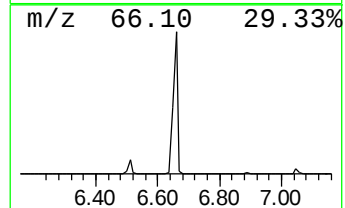
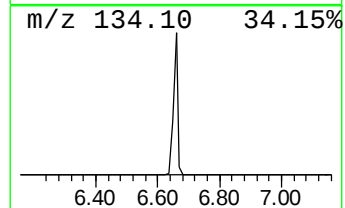
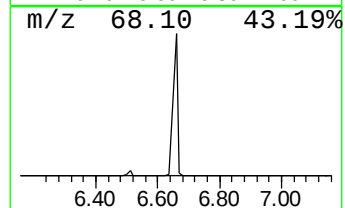
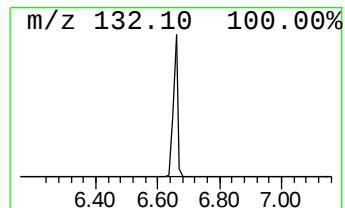
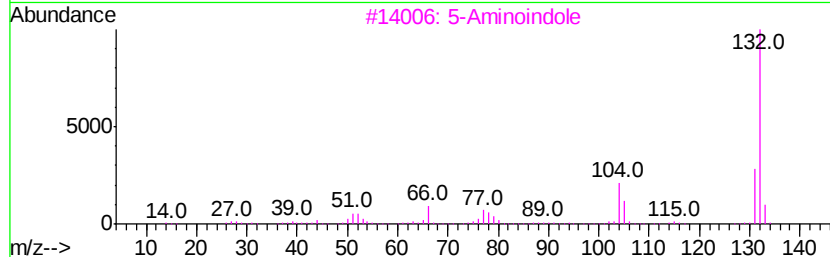
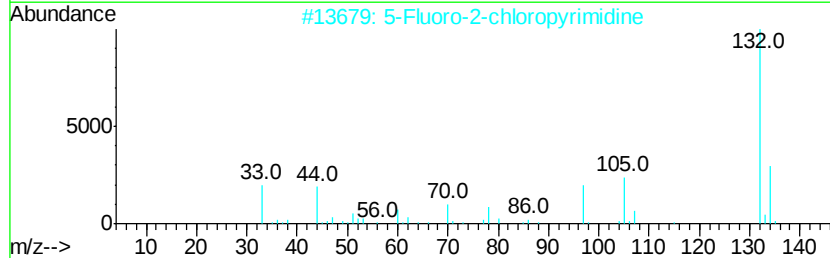
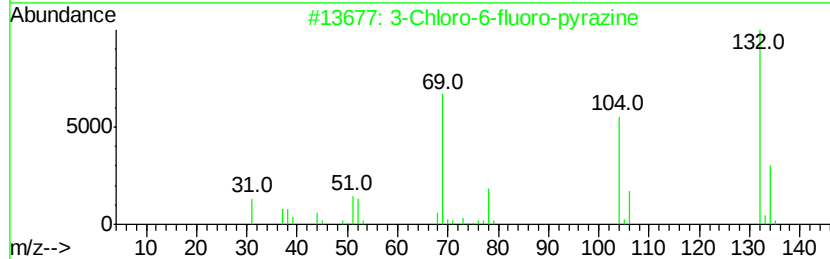
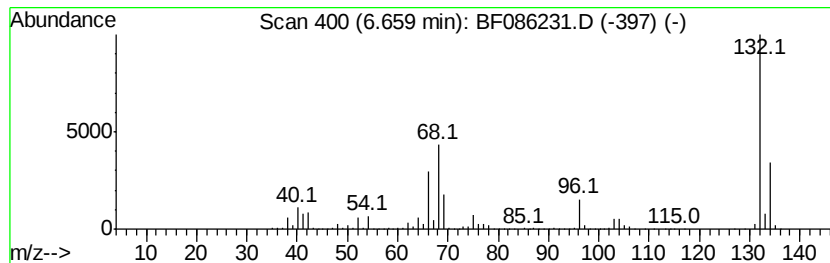
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Peak Number 6 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.85 ng	6078870	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	Benzene, 1,2,4-trifluoro-			132	C6H3F3	000367-23-7	9



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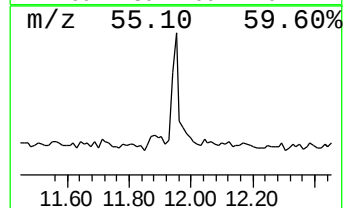
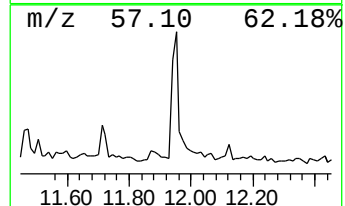
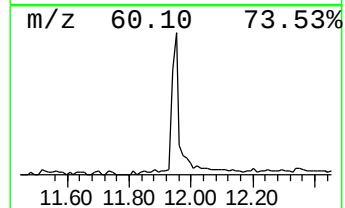
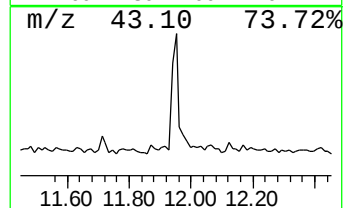
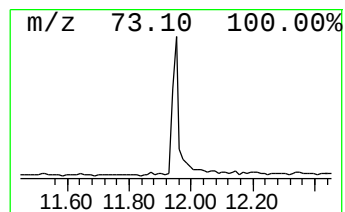
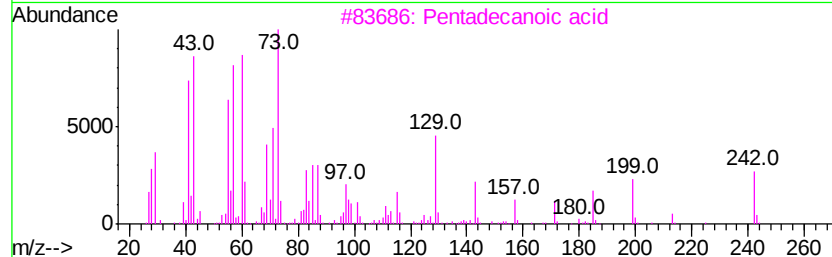
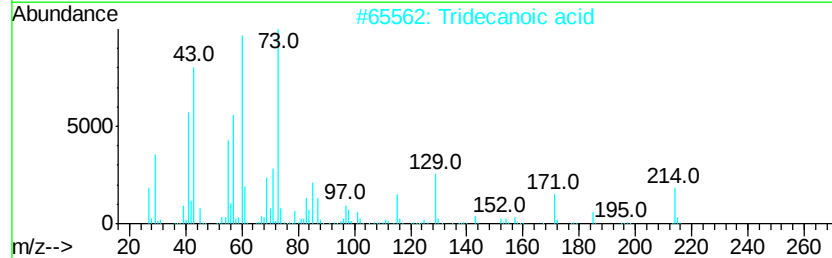
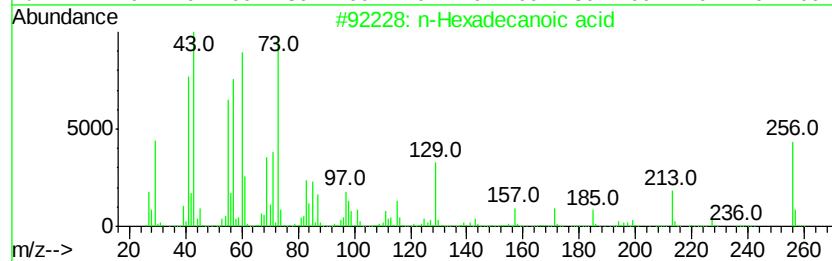
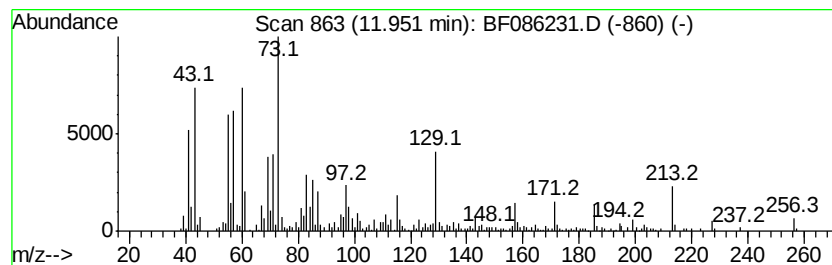
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.95	3.28 ng	382357	Phenanthrene-d10		11.41	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086231.D
Acq On : 15 Apr 2016 22:10
Operator : UM/SJ
Sample : H2402-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-4-7-16

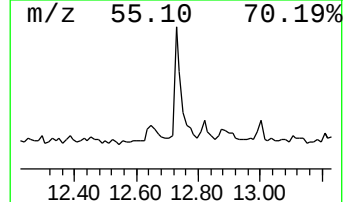
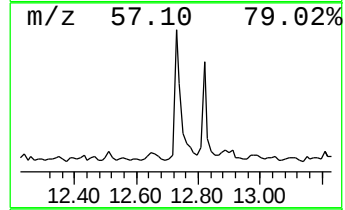
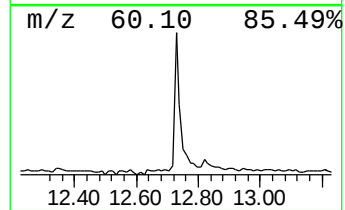
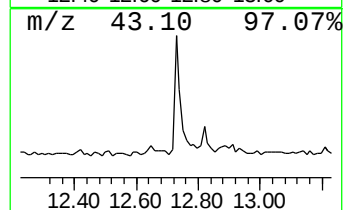
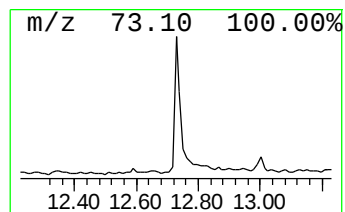
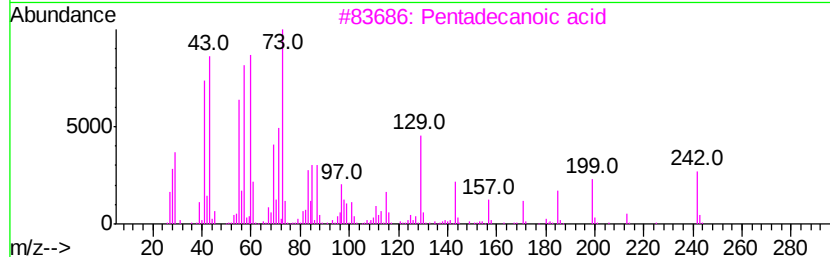
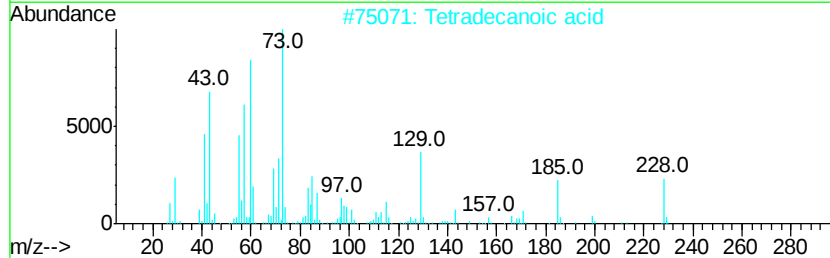
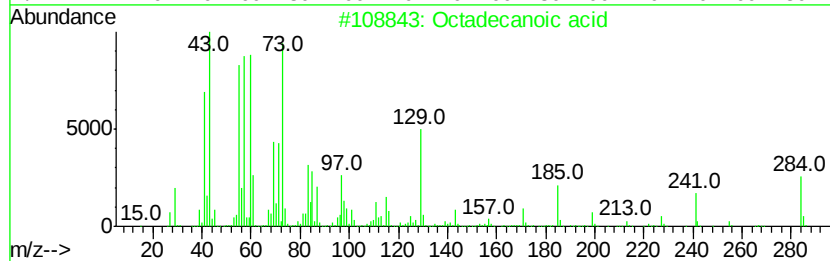
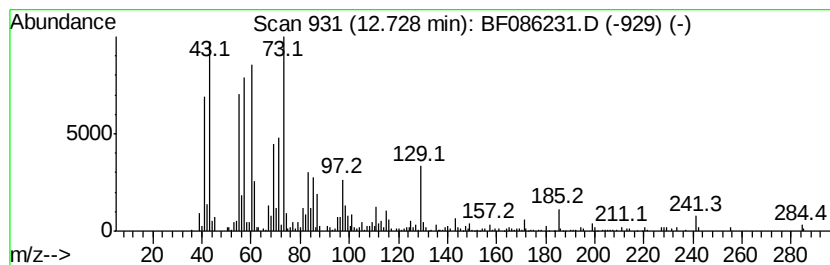
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.73	3.28 ng	382518	Phenanthrene-d10		11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086231.D
Acq On : 15 Apr 2016 22:10
Operator : UM/SJ
Sample : H2402-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-4-7-16

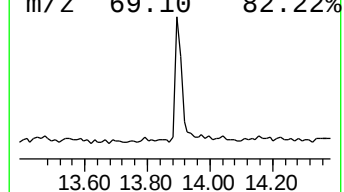
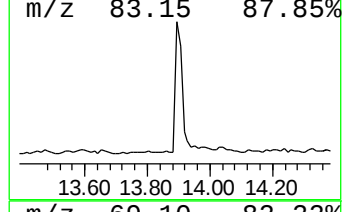
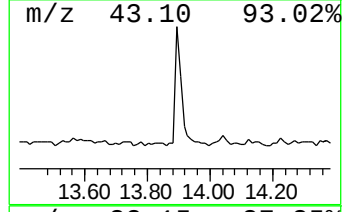
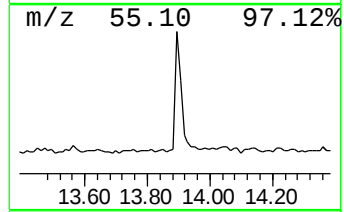
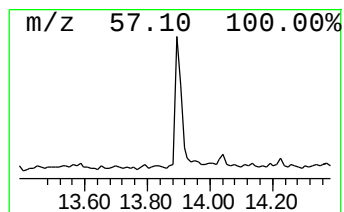
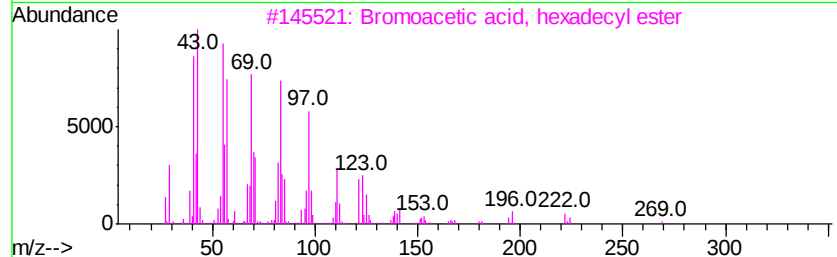
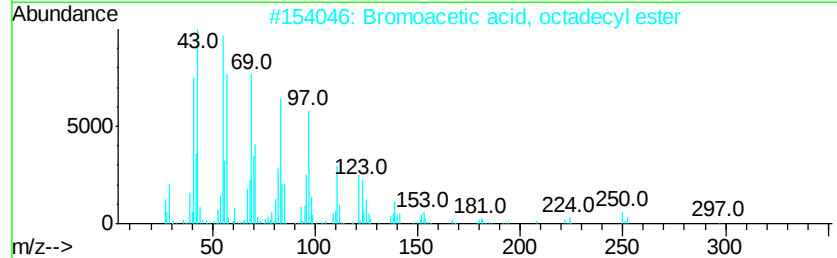
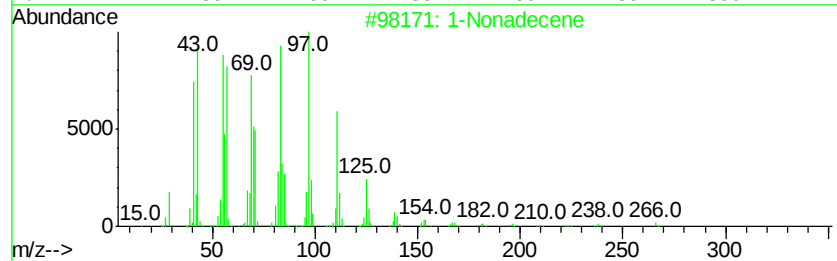
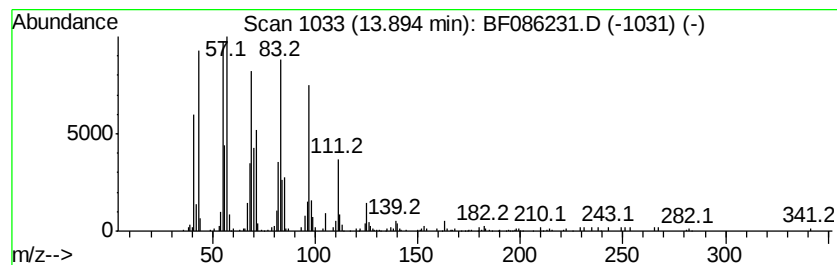
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	3.97 ng	323917	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91
3	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	90
5	1-Heptadecene		238	C17H34	006765-39-5	90



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Sample : H2402-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3-4-7-16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.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
Propane, 1,1-dime...	2.16	4.0	ng	348741	1	6.89	1765940	20.0
Dichloroacetaldehyde	3.40	2.2	ng	197765	1	6.89	1765940	20.0
2-Pentanone, 4-hy...	5.07	2.7	ng	238750	1	6.89	1765940	20.0
unknown6.66	6.66	68.8	ng	6078870	1	6.89	1765940	20.0
n-Hexadecanoic acid	11.95	3.3	ng	382357	4	11.41	2329220	20.0
Octadecanoic acid	12.73	3.3	ng	382518	4	11.41	2329220	20.0
1-Nonadecene	13.89	4.0	ng	323917	5	14.04	1630030	20.0