

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
 Data File : BF091434.D
 Acq On : 5 Dec 2016 22:45
 Operator : UM/SJ
 Sample : H5802-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-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:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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	5.030	237	240	244	rBV	569661	677673	12.30%	1.626%
2	5.453	274	277	279	rVB	2536967	2851641	51.76%	6.842%
3	6.470	364	366	369	rVB	1376391	1656134	30.06%	3.973%
4	6.619	376	379	381	rBV	4480477	4615933	83.78%	11.075%
5	6.847	397	399	401	rBV	1155594	960837	17.44%	2.305%
6	7.007	410	413	415	rBV	4164176	4021426	72.99%	9.648%
7	7.419	445	449	451	rBV	2499378	3476414	63.10%	8.341%
8	7.510	454	457	459	rBV	93631	140470	2.55%	0.337%
9	7.624	463	467	468	rBV	79279	74150	1.35%	0.178%
10	7.807	478	483	486	rBV2	31192	57041	1.04%	0.137%
11	8.127	509	511	514	rBV	873669	1168300	21.20%	2.803%
12	8.607	548	553	554	rBV2	68421	90017	1.63%	0.216%
13	8.939	579	582	585	rBV2	229878	314854	5.71%	0.755%
14	9.213	603	606	608	rBV	5309031	5191622	94.23%	12.456%
15	9.545	633	635	637	rBV	63941	74795	1.36%	0.179%
16	9.602	639	640	643	rVV	77809	70533	1.28%	0.169%
17	9.659	643	645	650	rVB	97346	149577	2.71%	0.359%
18	9.739	650	652	654	rBV	88005	127067	2.31%	0.305%
19	9.887	662	665	667	rBV	1609464	1487786	27.00%	3.570%
20	10.093	680	683	684	rBV2	43621	68474	1.24%	0.164%
21	10.208	690	693	696	rVB	69617	97000	1.76%	0.233%
22	10.276	696	699	701	rBV2	44793	88461	1.61%	0.212%
23	10.310	701	702	707	rVB2	64085	83046	1.51%	0.199%
24	10.379	707	708	711	rBV2	29719	57900	1.05%	0.139%
25	10.425	711	712	714	rVB	63456	63803	1.16%	0.153%
26	10.493	714	718	721	rBV2	82212	184625	3.35%	0.443%
27	10.596	725	727	731	rBV3	36231	61586	1.12%	0.148%
28	10.676	731	734	736	rBV	3812314	3968422	72.03%	9.521%
29	10.802	743	745	748	rVB	67203	84497	1.53%	0.203%
30	11.008	761	763	764	rBV	67006	63537	1.15%	0.152%
31	11.248	782	784	788	rVB2	35604	58989	1.07%	0.142%
32	11.362	792	794	796	rBV	1045899	1386104	25.16%	3.326%
33	11.476	802	804	810	rBV2	51503	133976	2.43%	0.321%
34	11.911	840	842	843	rBV	187876	242501	4.40%	0.582%

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35	12.688	908	910	913	rBV	281052	303023	5.50%	0.727%
36	12.962	931	934	936	rBV	4798323	5509562	100.00%	13.219%
37	13.854	1010	1012	1016	rVB	91627	93491	1.70%	0.224%
38	14.002	1023	1025	1027	rBV	1056267	1025400	18.61%	2.460%
39	15.431	1147	1150	1153	rBV	673932	899079	16.32%	2.157%

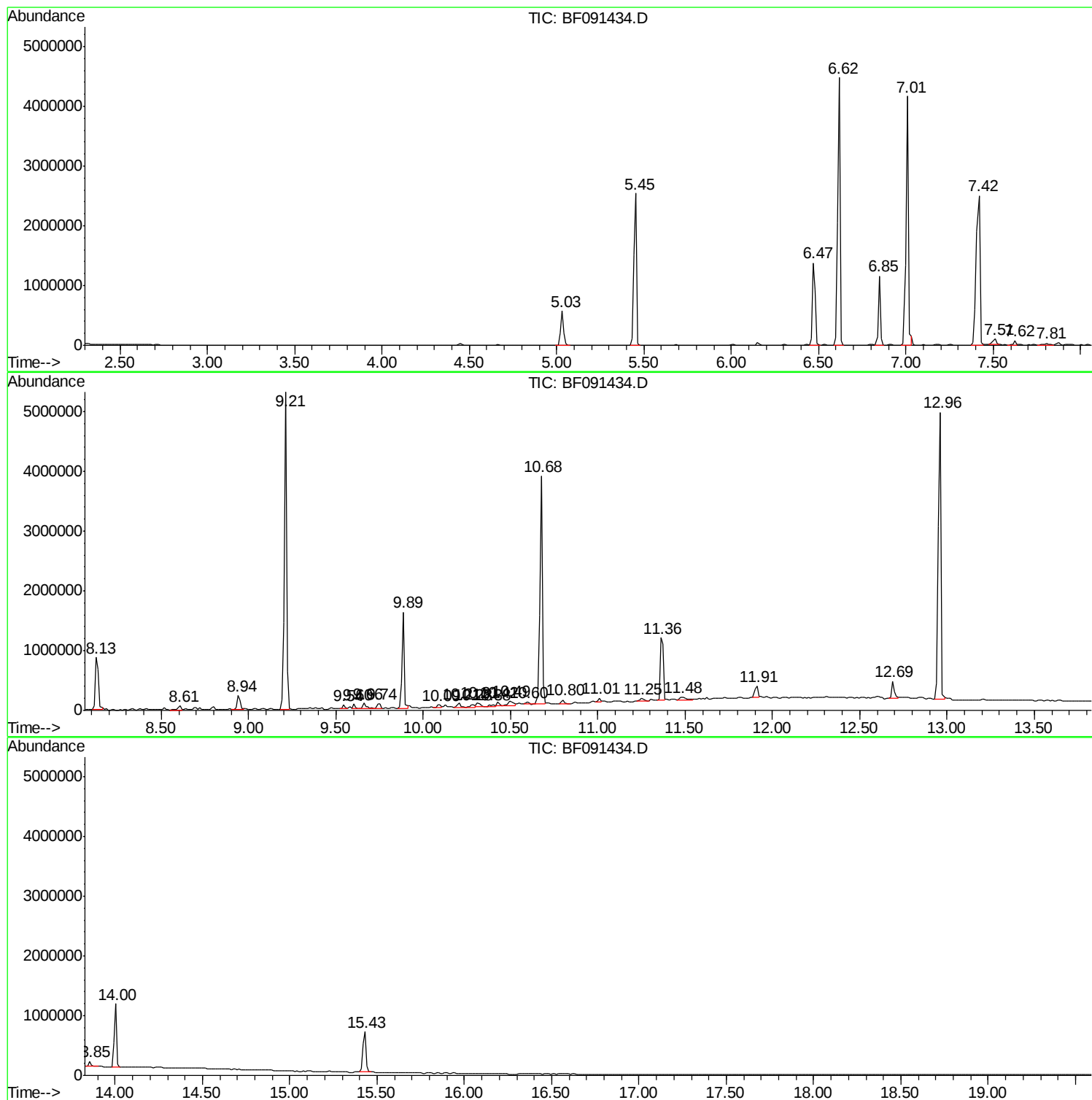
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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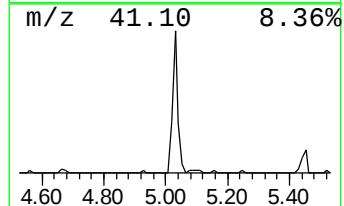
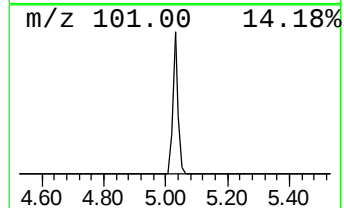
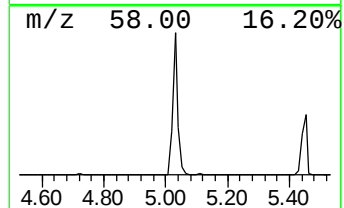
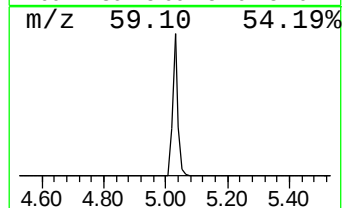
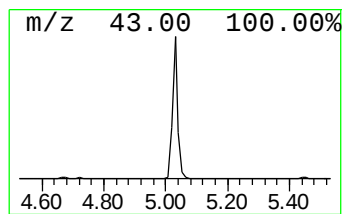
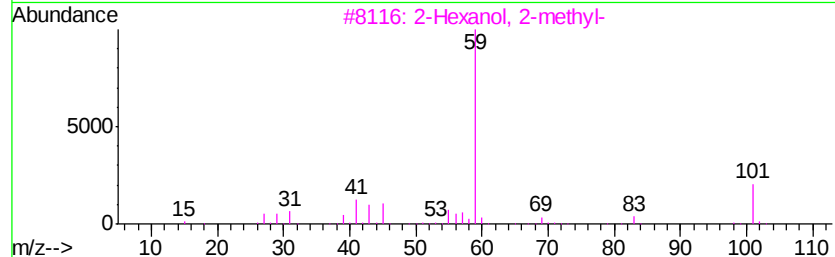
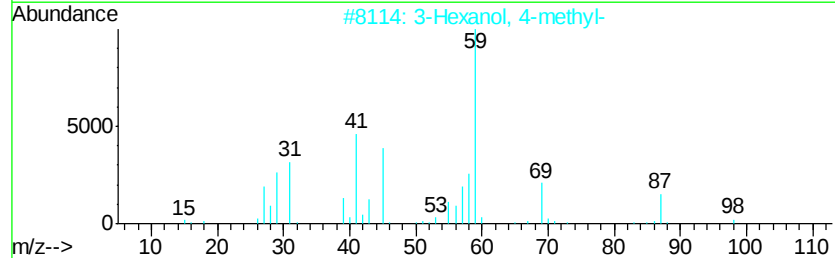
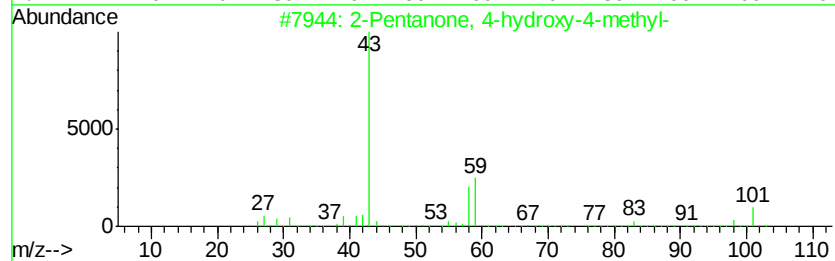
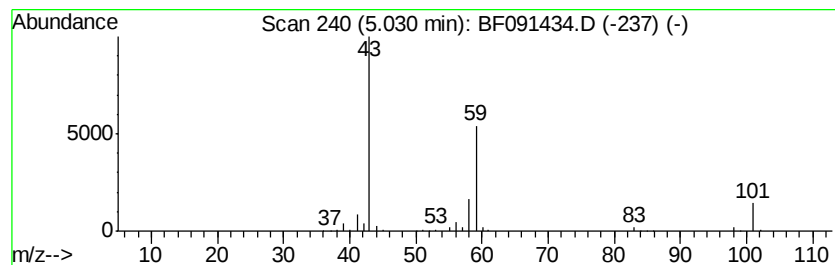
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	14.11 ng	677673	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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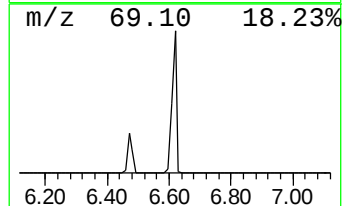
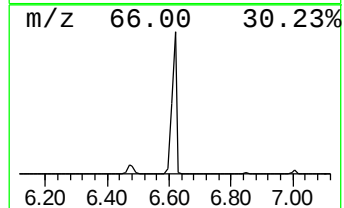
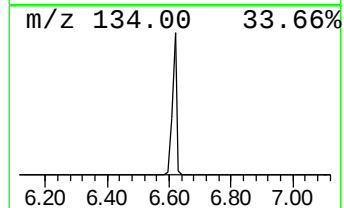
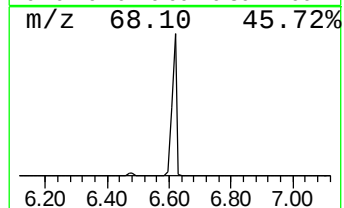
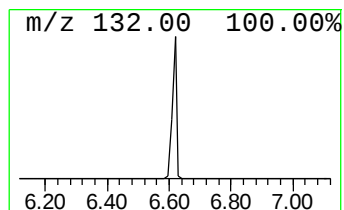
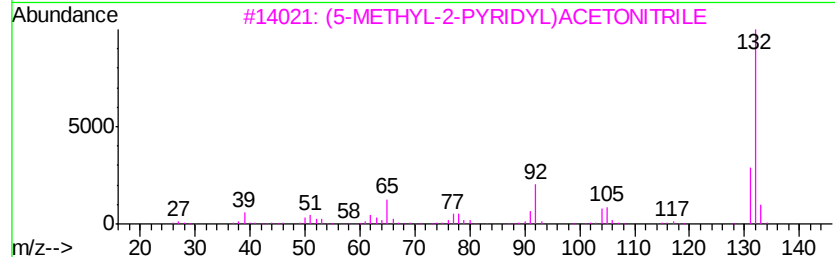
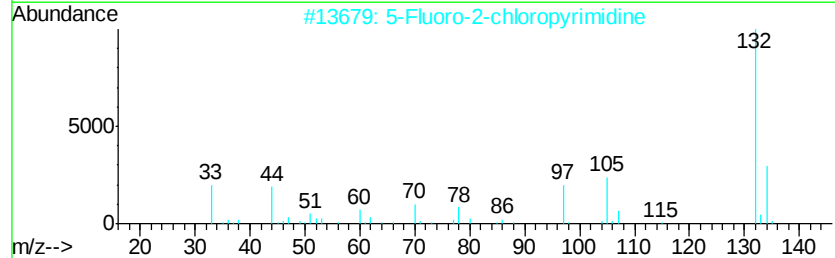
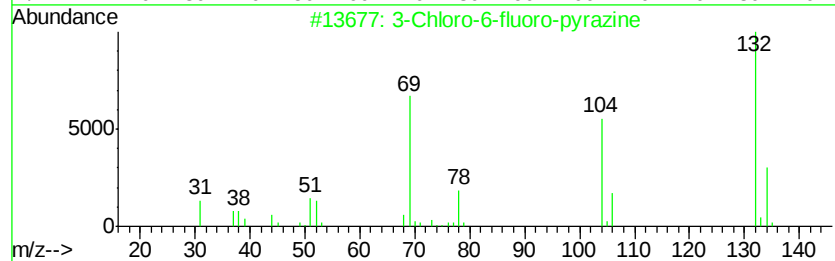
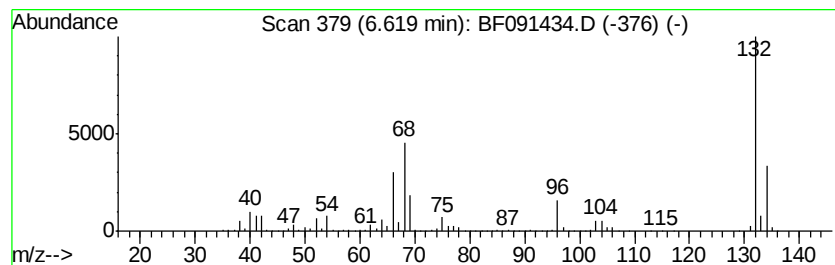
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	96.08 ng	4615930	1,4-Dichlorobenzene-d4	6.85

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	16
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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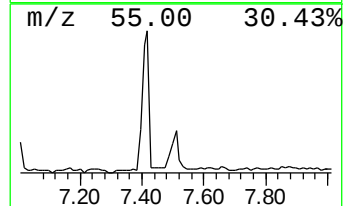
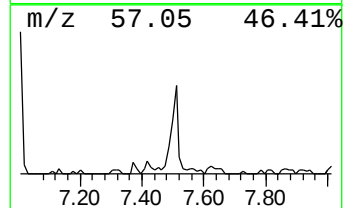
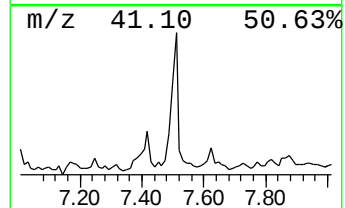
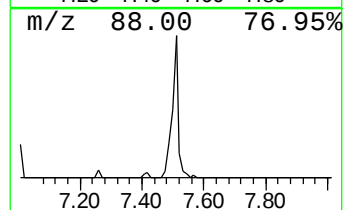
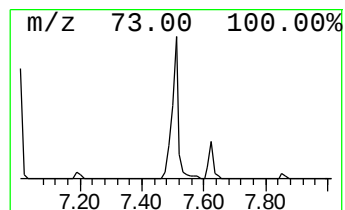
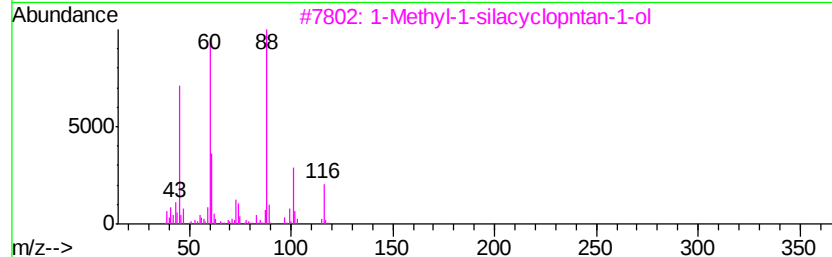
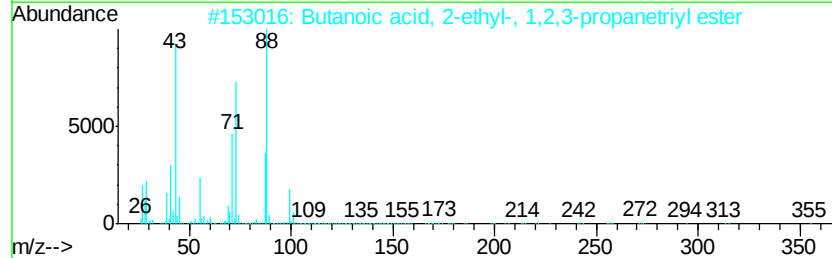
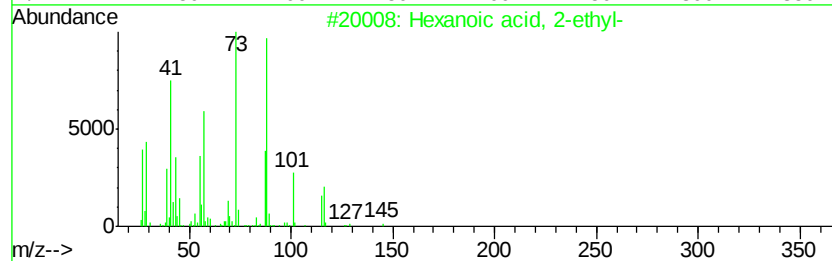
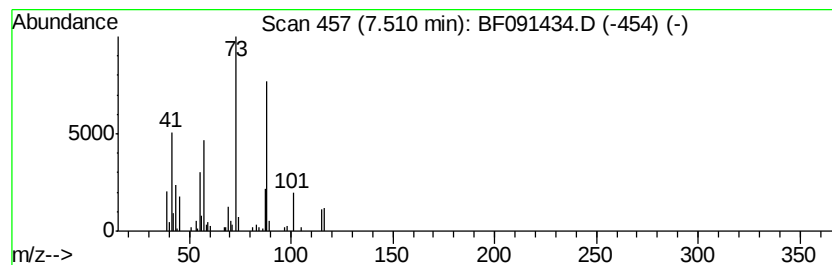
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	2.40 ng	140470	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
3		1-Methyl-1-silacyclopentan-1-ol	116	C5H12OSi	1000216-84-4	40
4		Cyclohexanecarboxylic acid, .alpha.-...	170	C10H18O2	006051-00-9	38
5		1,4-Dioxane	88	C4H8O2	000123-91-1	37



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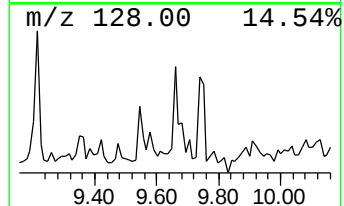
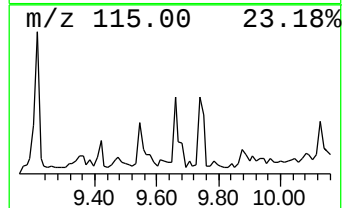
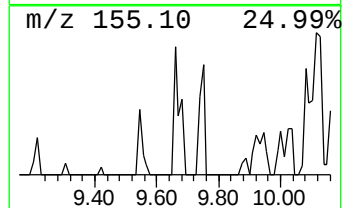
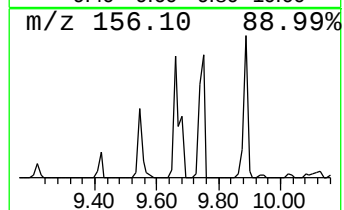
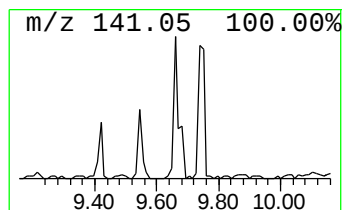
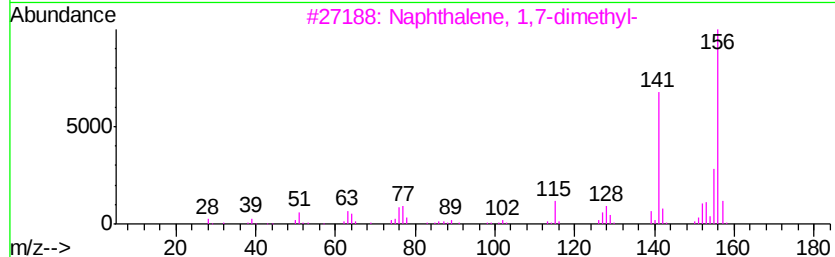
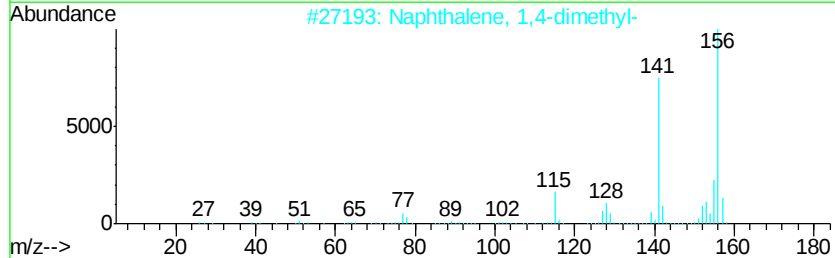
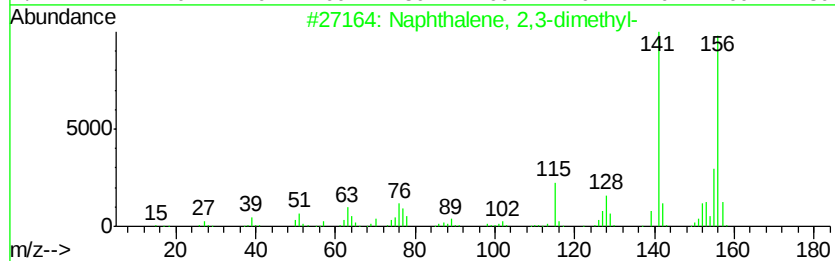
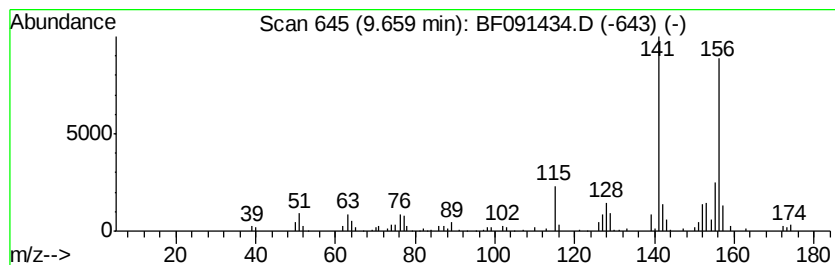
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.66	2.01 ng	149577	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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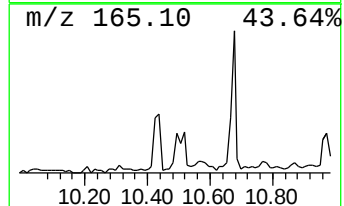
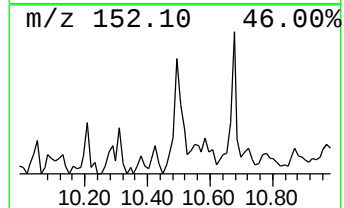
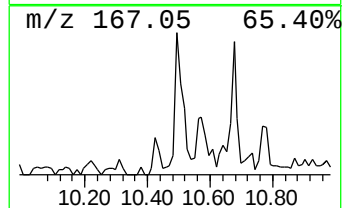
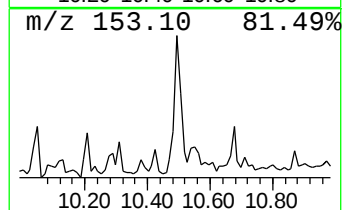
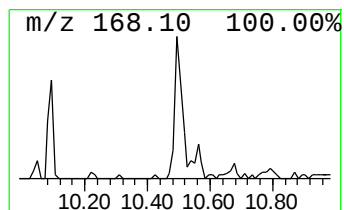
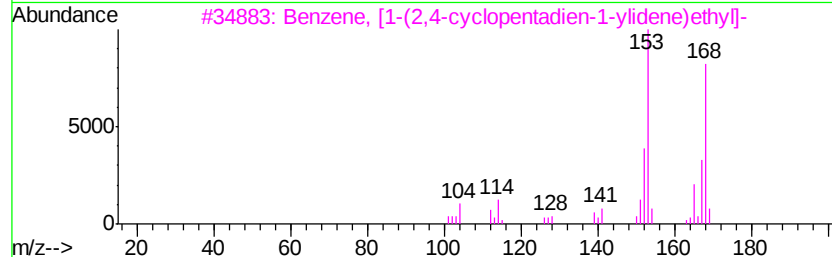
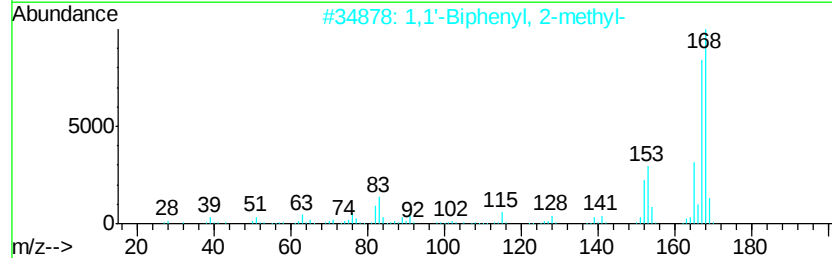
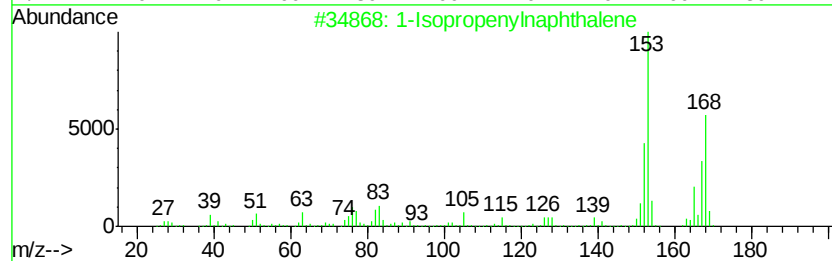
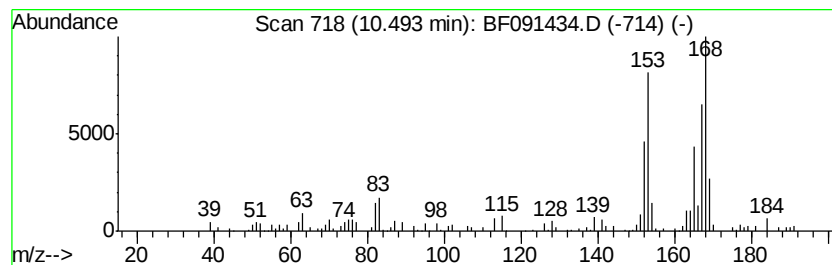
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.48 ng	184625	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	52
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	47
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091434.D
Acq On : 5 Dec 2016 22:45
Operator : UM/SJ
Sample : H5802-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

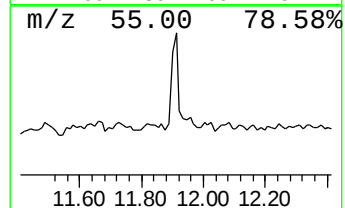
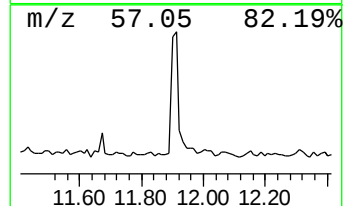
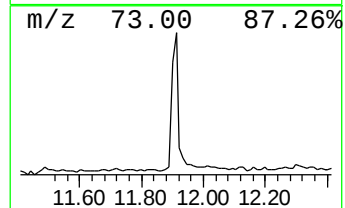
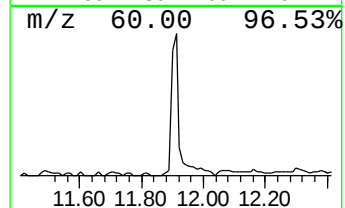
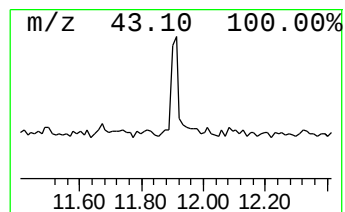
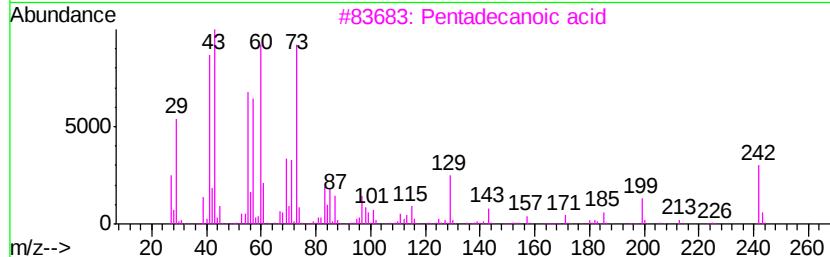
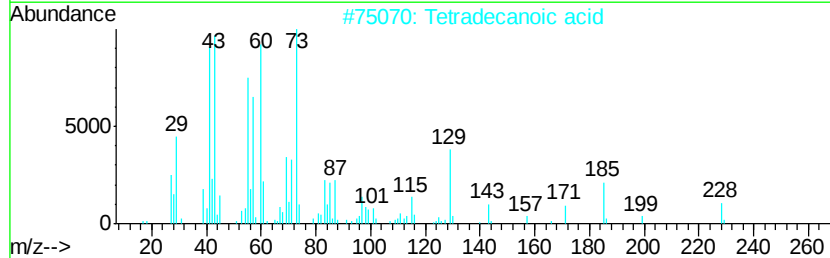
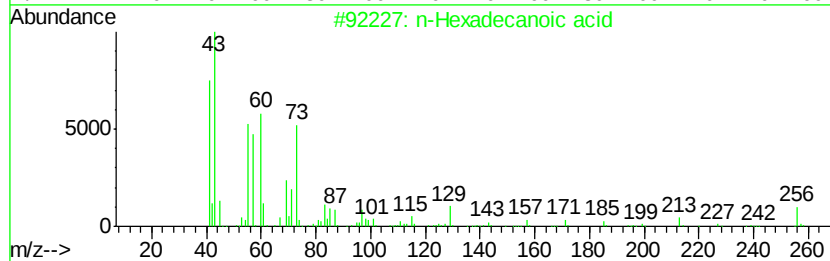
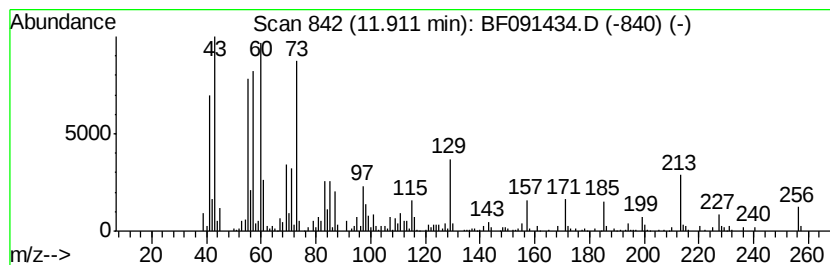
Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	3.50 ng	242501	Phenanthrene-d10	11.37	
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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120516\
Data File : BF091434.D
Acq On : 5 Dec 2016 22:45
Operator : UM/SJ
Sample : H5802-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

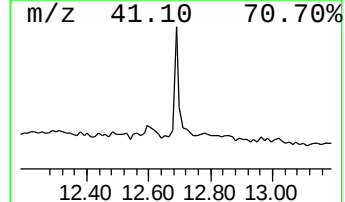
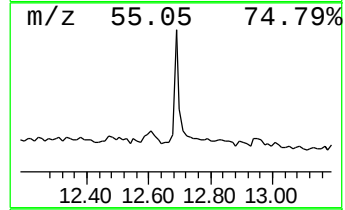
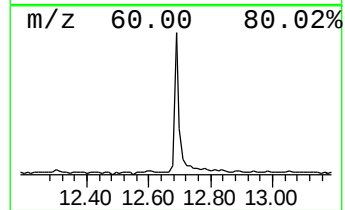
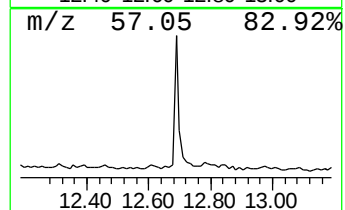
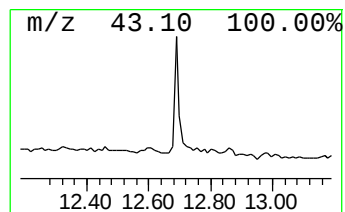
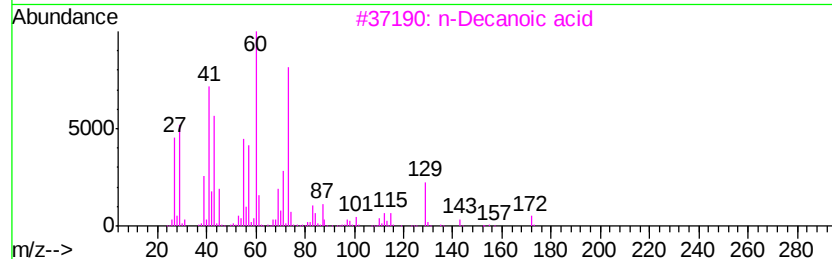
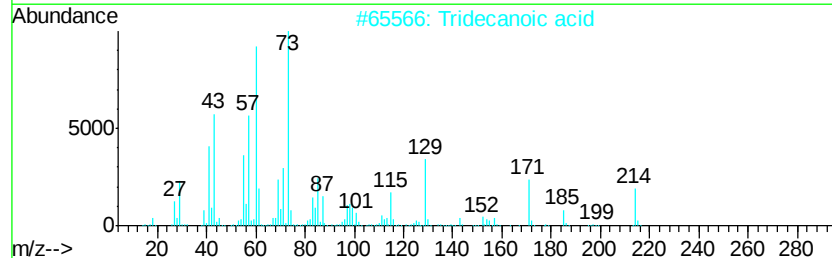
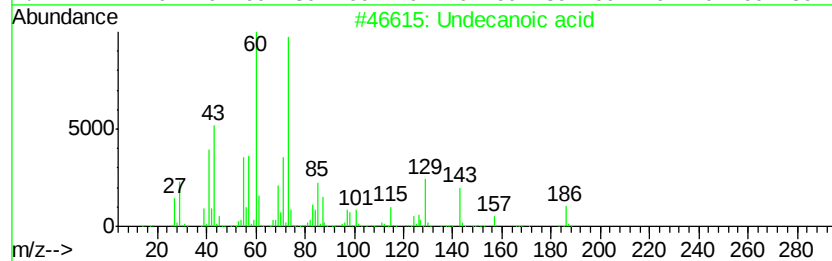
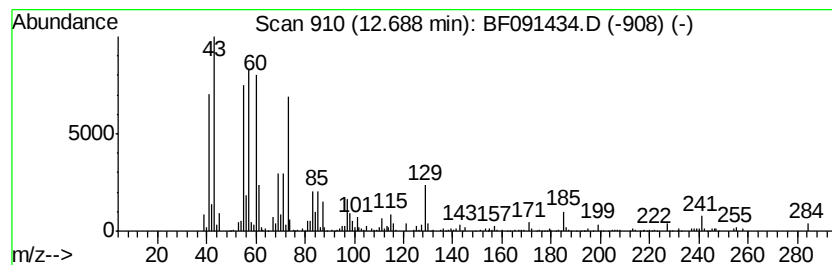
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	5.91 ng	303023	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecanoic acid	186	C11H22O2	000112-37-8	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	58
4		Octanoic Acid	144	C8H16O2	000124-07-2	46
5		Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091434.D
Acq On : 5 Dec 2016 22:45
Operator : UM/SJ
Sample : H5802-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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
2-Pentanone, 4-hy...	5.03	14.1 ng		677673	1	6.85	960837	20.0
unknown6.62	6.62	96.1 ng		4615930	1	6.85	960837	20.0
Hexanoic acid, 2-...	7.51	2.4 ng		140470	2	8.13	1168300	20.0
Naphthalene, 2,3-...	9.66	2.0 ng		149577	3	9.89	1487790	20.0
1-Isopropenyl naph...	10.49	2.5 ng		184625	3	9.89	1487790	20.0
n-Hexadecanoic acid	11.91	3.5 ng		242501	4	11.37	1386100	20.0
Undecanoic acid	12.69	5.9 ng		303023	5	14.00	1025400	20.0