

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077934.D
 Acq On : 25 Mar 2015 4:06
 Operator : TP/IZ
 Sample : G1613-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-1

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-BF031115.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	1.275	31	34	36	rBV	3526429	3916173	100.00%	25.009%
2	1.390	41	44	48	rVB	74440	130207	3.32%	0.832%
3	1.561	56	59	62	rVB	49116	70083	1.79%	0.448%
4	1.652	65	67	75	rVV	55870	86753	2.22%	0.554%
5	1.767	75	77	92	rVB	317242	531928	13.58%	3.397%
6	4.864	346	348	356	rBV	87147	115315	2.94%	0.736%
7	5.401	393	395	398	rBV	767862	859168	21.94%	5.487%
8	6.693	506	508	511	rBV	844360	858787	21.93%	5.484%
9	6.830	518	520	523	rBV	1043929	968442	24.73%	6.185%
10	7.116	543	545	548	rBV	283957	255371	6.52%	1.631%
11	7.299	559	561	564	rBV	744186	737239	18.83%	4.708%
12	7.813	603	606	608	rBV	618854	570594	14.57%	3.644%
13	8.693	681	683	686	rBV	412097	362298	9.25%	2.314%
14	10.042	799	801	803	rBV	1321368	1179450	30.12%	7.532%
15	10.865	871	873	875	rBV	403302	393442	10.05%	2.513%
16	11.836	956	958	961	rBV2	521114	641739	16.39%	4.098%
17	12.694	1031	1033	1035	rBV	324727	428608	10.94%	2.737%
18	12.728	1035	1036	1038	rVB	93948	74581	1.90%	0.476%
19	14.202	1162	1165	1168	rBV	136079	151595	3.87%	0.968%
20	14.477	1186	1189	1191	rBV	128309	144997	3.70%	0.926%
21	14.694	1205	1208	1211	rBV	1274810	1288806	32.91%	8.230%
22	14.900	1221	1226	1231	rBV2	22714	90229	2.30%	0.576%
23	15.025	1235	1237	1240	rBV3	20875	40062	1.02%	0.256%
24	15.882	1310	1312	1317	rBV	63258	122951	3.14%	0.785%
25	15.985	1318	1321	1323	rBV	444057	589582	15.06%	3.765%
26	17.288	1433	1435	1437	rBV	57319	112772	2.88%	0.720%
27	17.677	1467	1469	1471	rVB	55953	58200	1.49%	0.372%
28	17.746	1472	1475	1478	rVV	352869	474627	12.12%	3.031%
29	19.300	1607	1611	1615	rBV	197005	405018	10.34%	2.586%

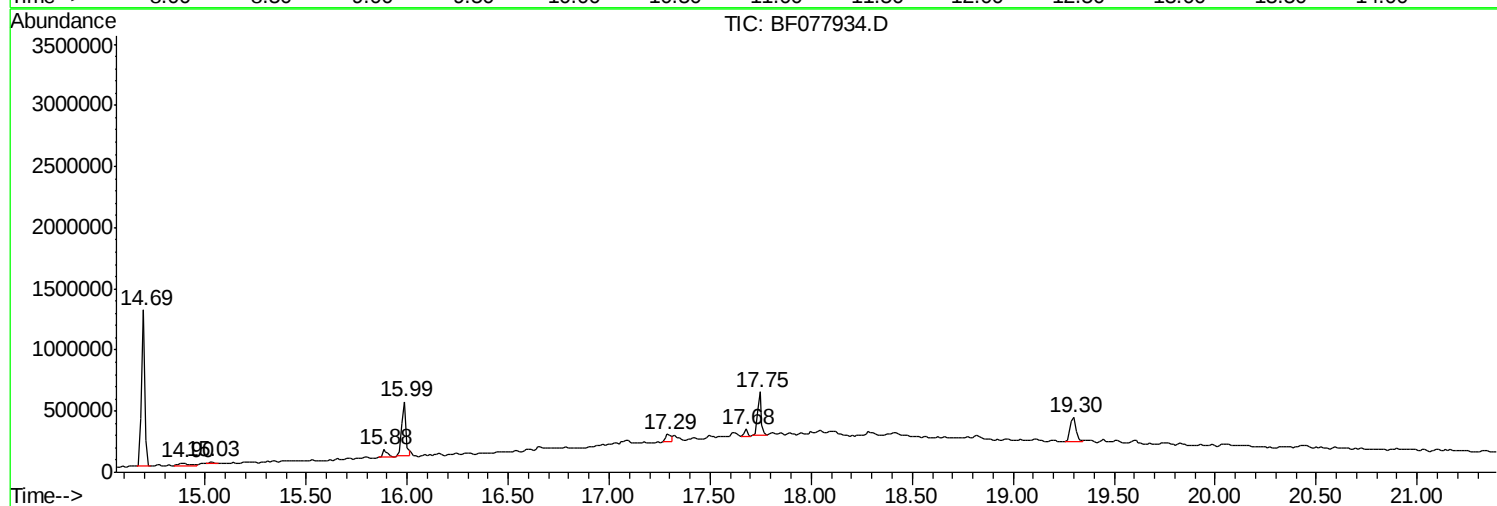
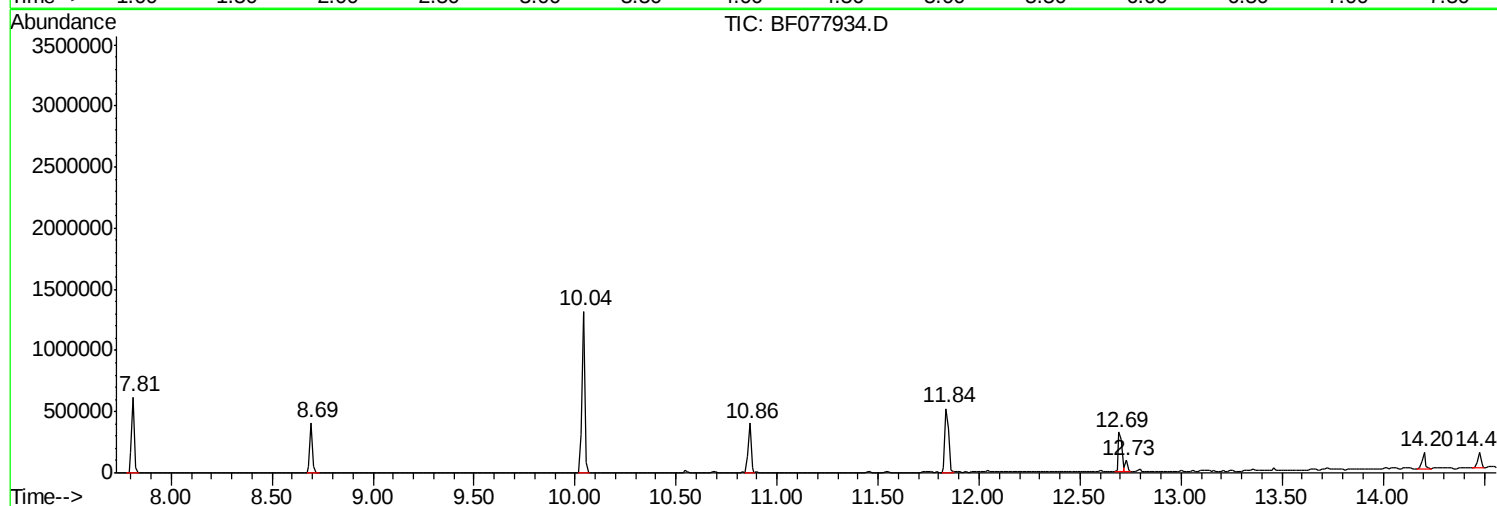
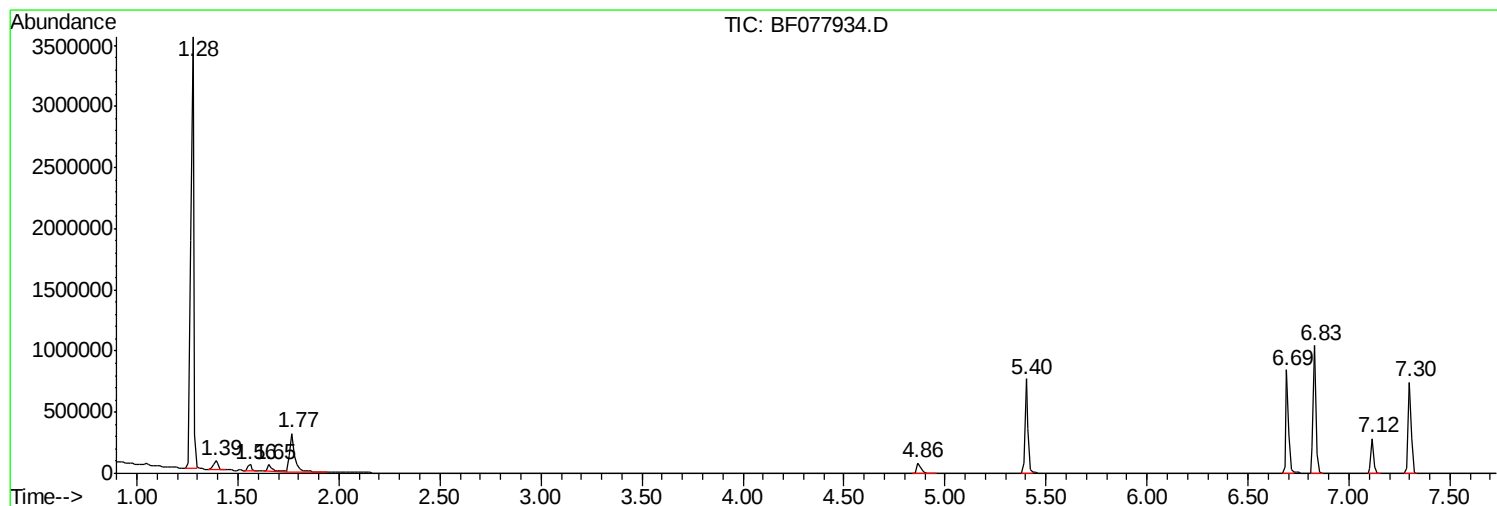
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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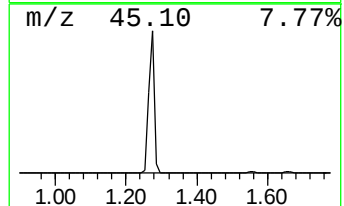
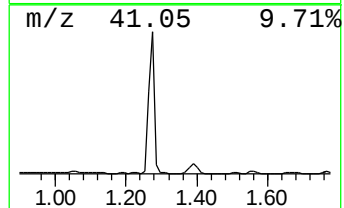
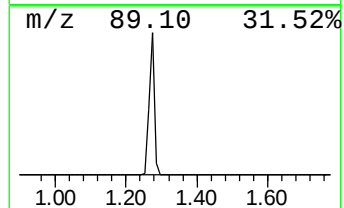
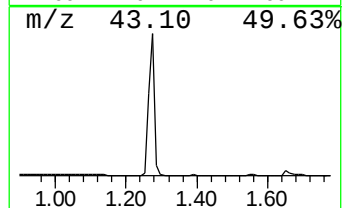
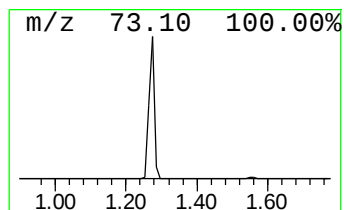
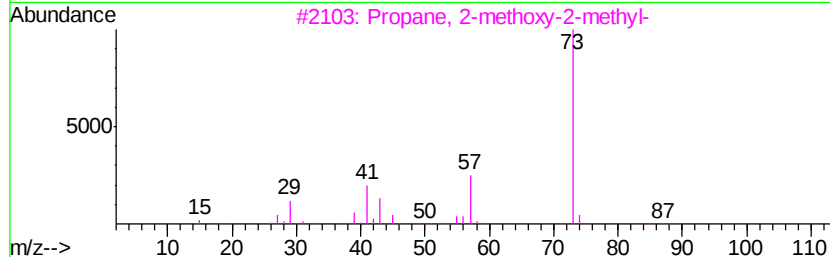
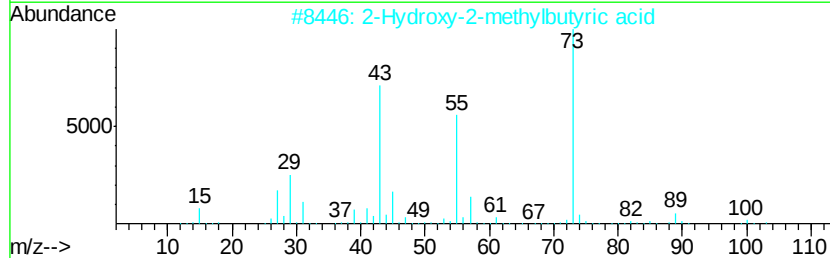
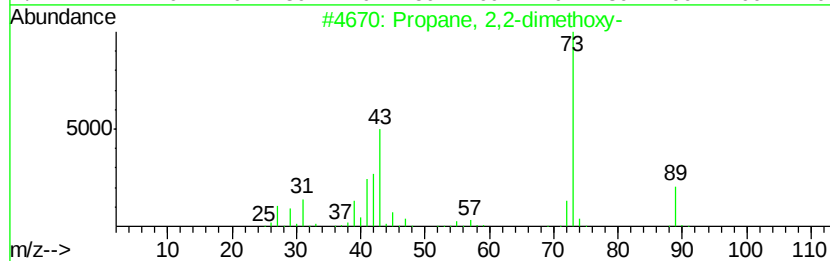
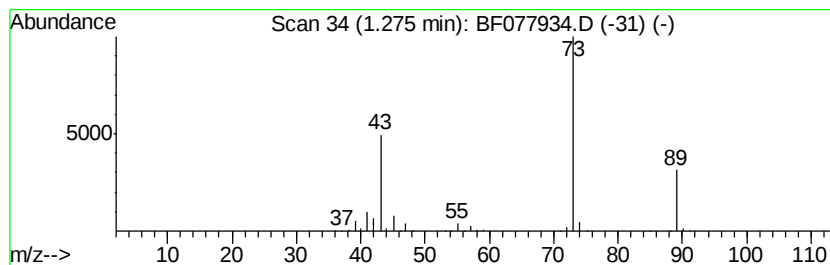
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	306.71 ng	3916170	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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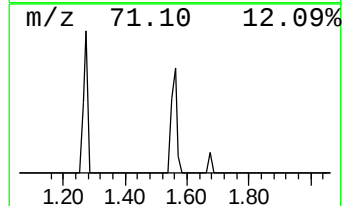
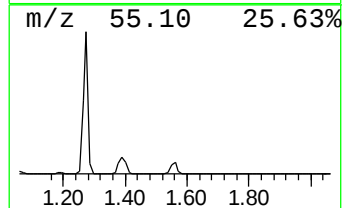
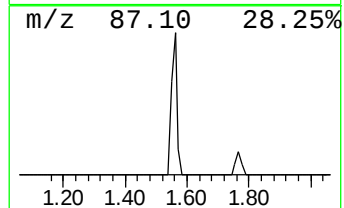
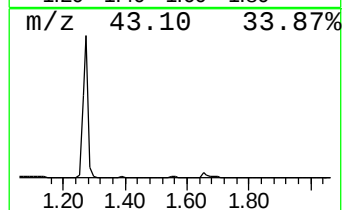
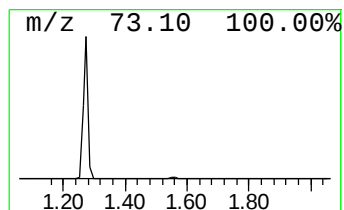
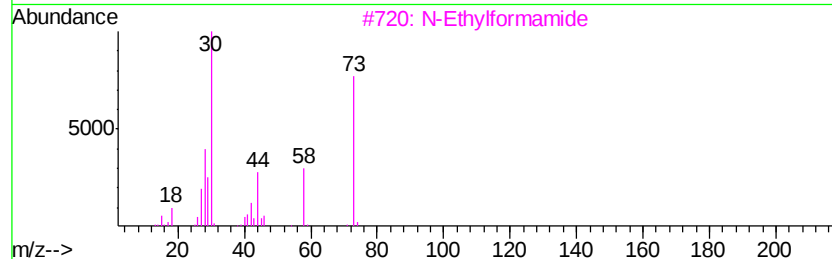
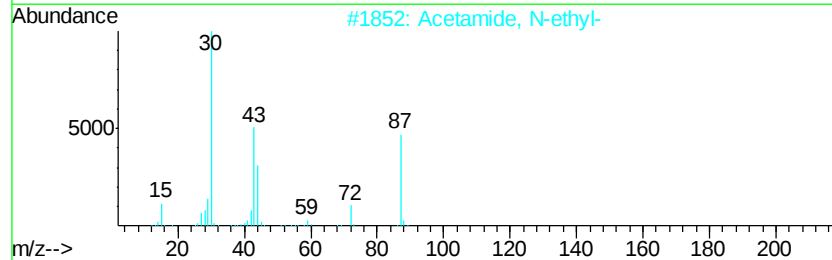
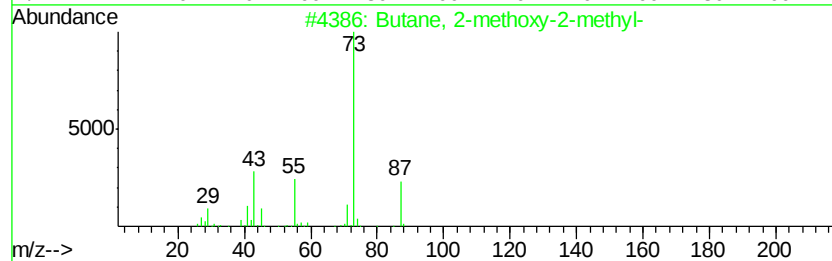
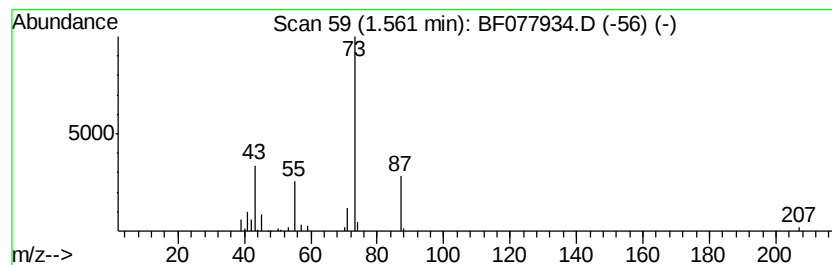
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	5.49 ng	70083	1,4-Dichlorobenzene-d4	7.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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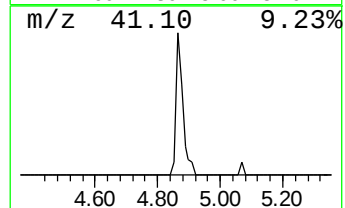
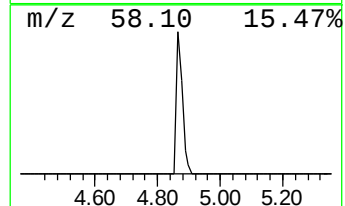
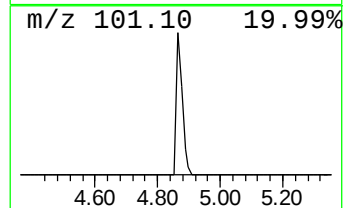
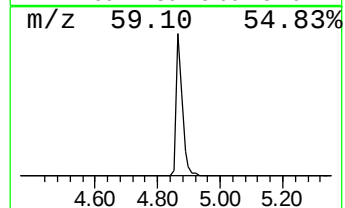
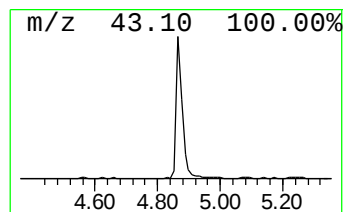
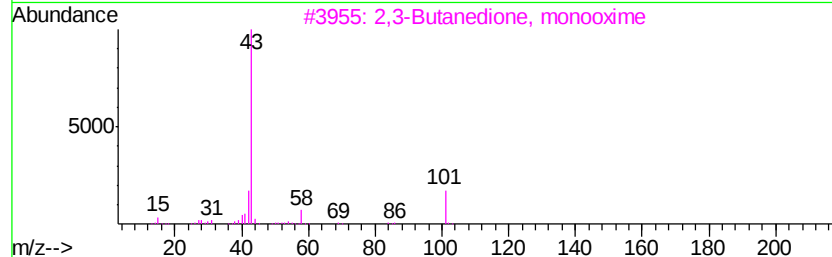
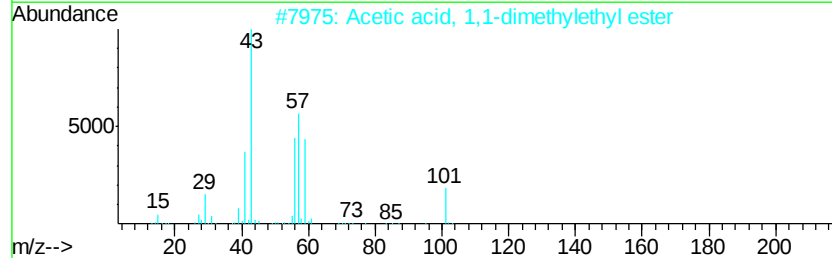
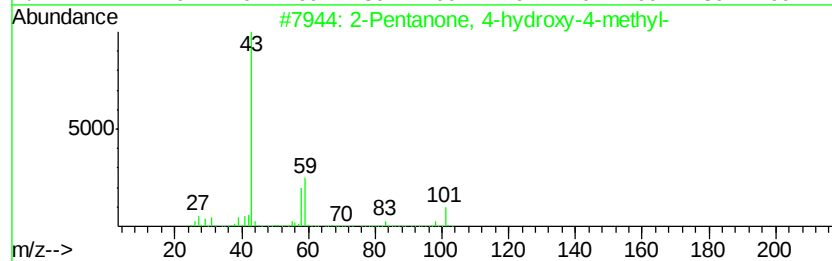
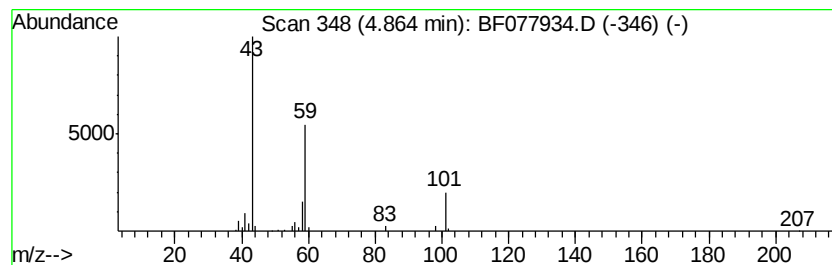
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.03 ng	115315	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	9



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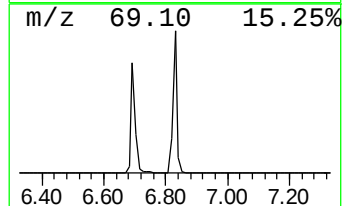
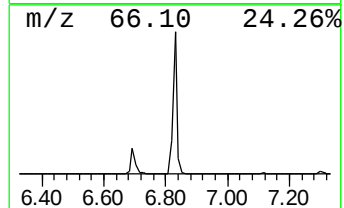
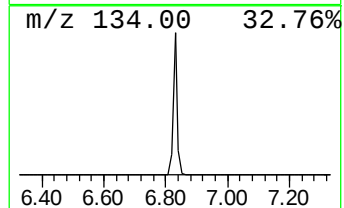
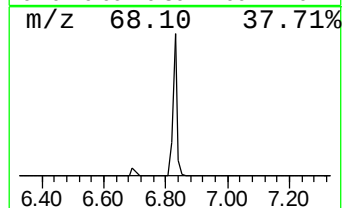
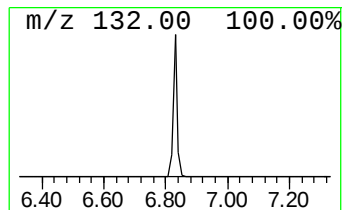
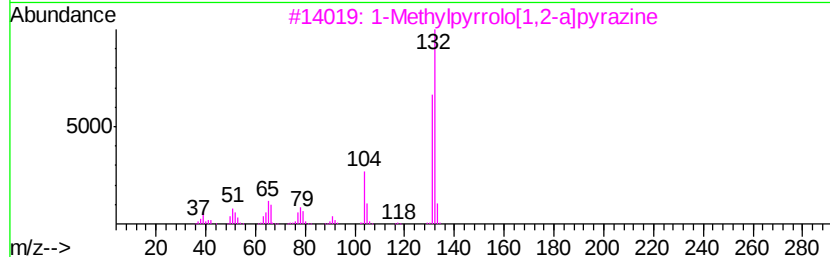
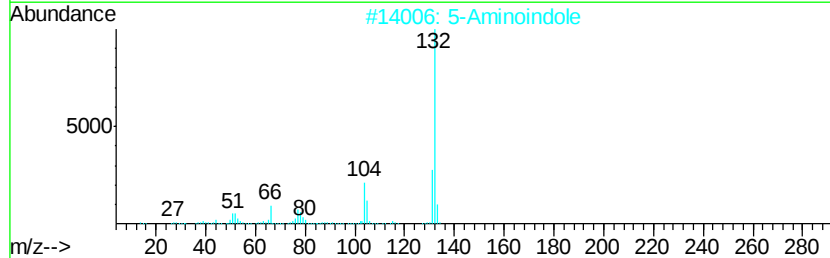
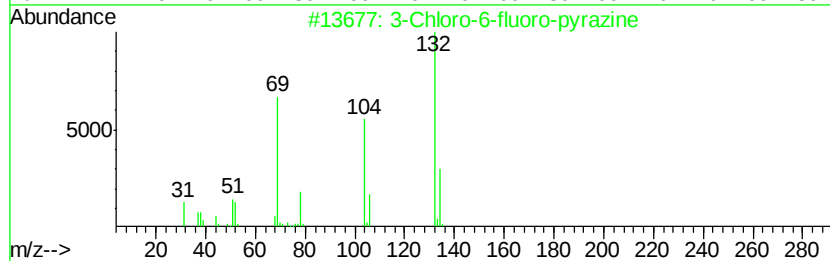
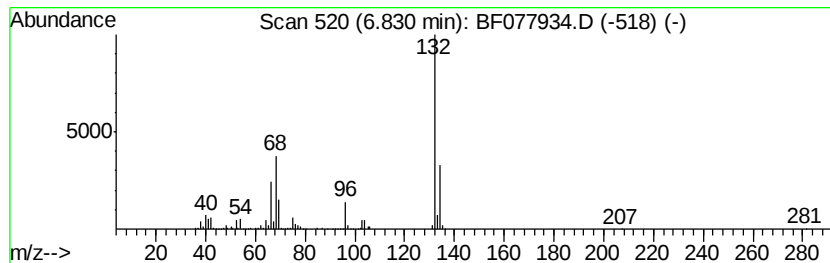
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	75.85 ng	968442	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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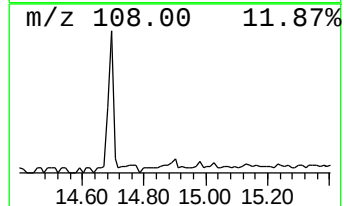
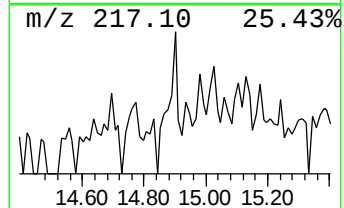
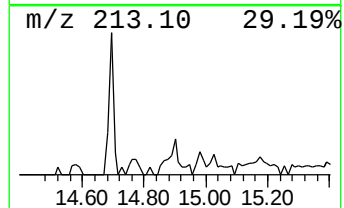
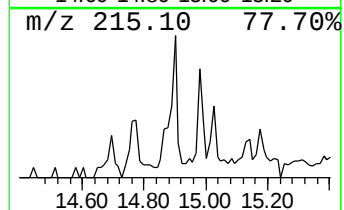
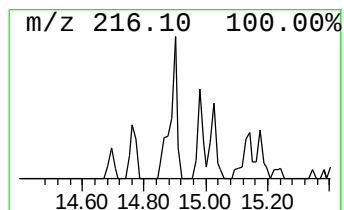
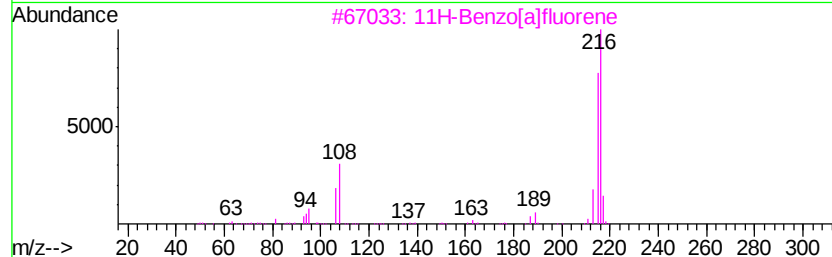
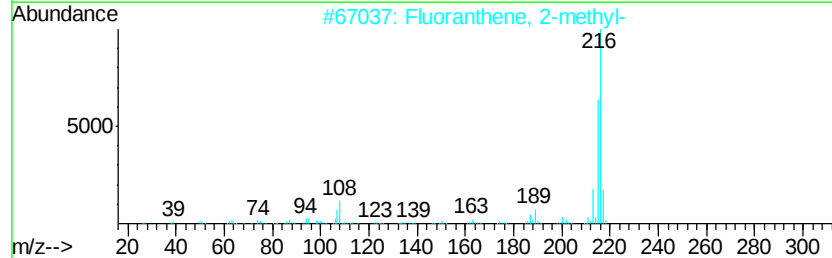
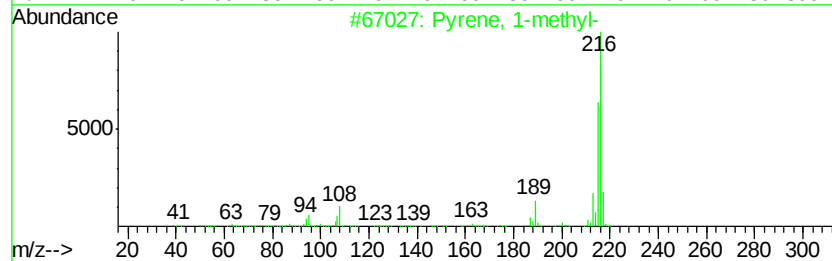
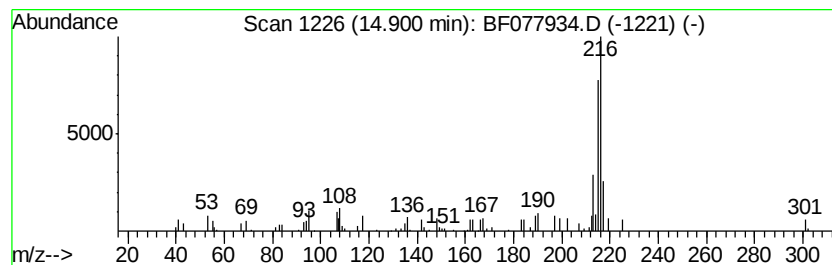
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.06 ng	90229	Chrysene-d12	15.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53



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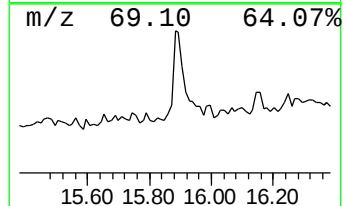
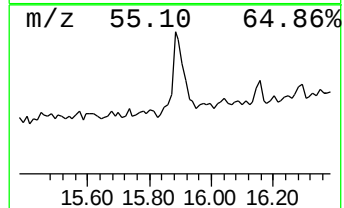
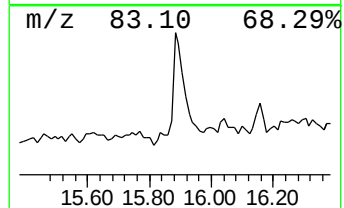
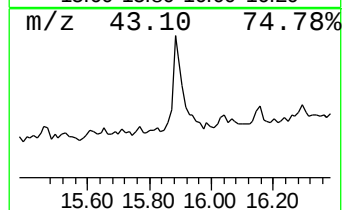
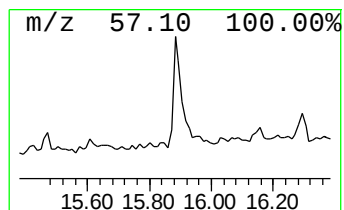
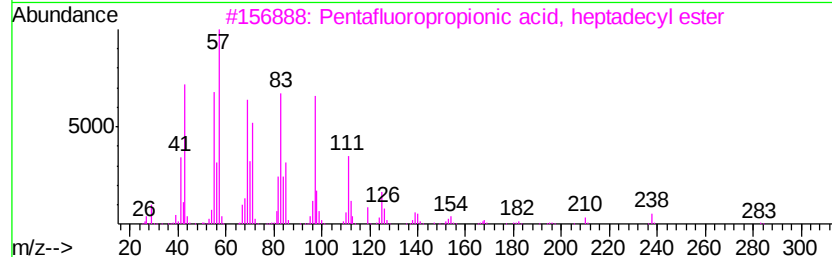
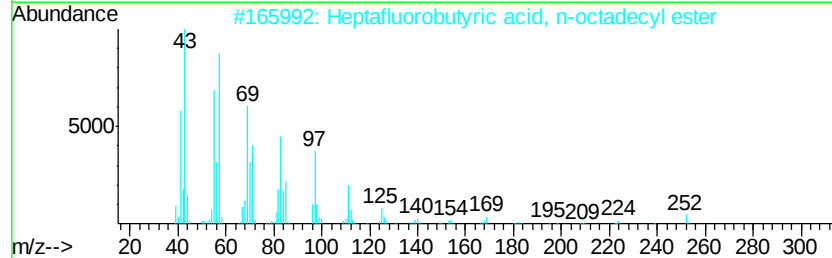
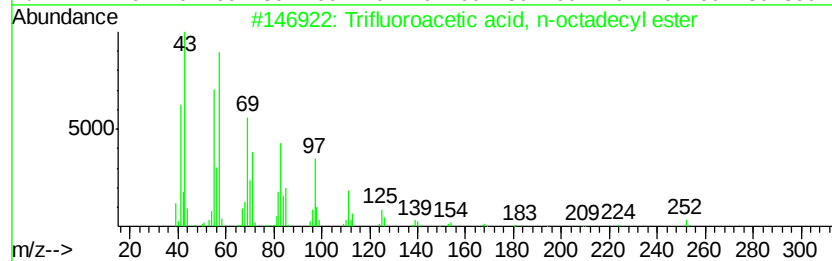
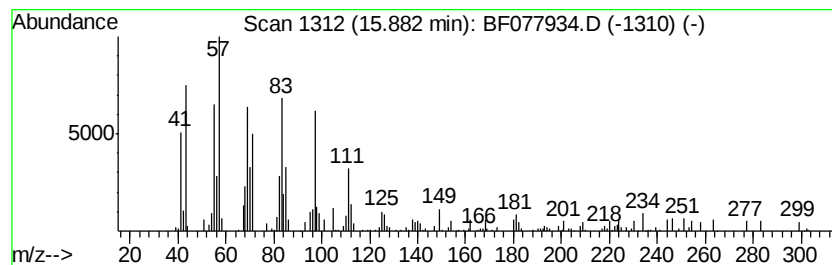
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trifluoroacetic acid, n-oct... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	4.17 ng	122951	Chrysene-d12	15.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
4			1-Nonadecanol	284	C19H40O	001454-84-8	64
5			Cyclohexadecane	224	C16H32	000295-65-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077934.D
Acq On : 25 Mar 2015 4:06
Operator : TP/IZ
Sample : G1613-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-1

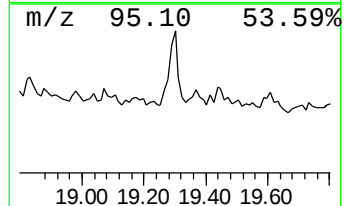
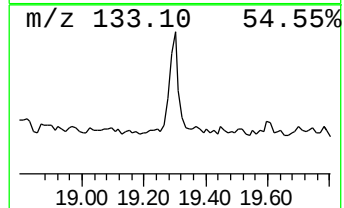
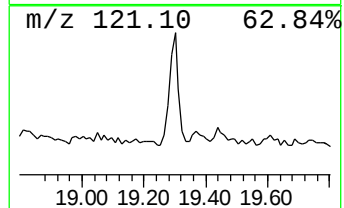
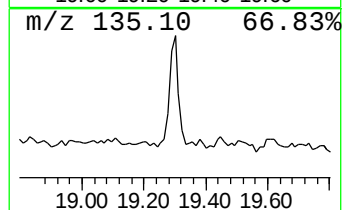
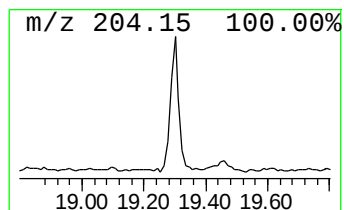
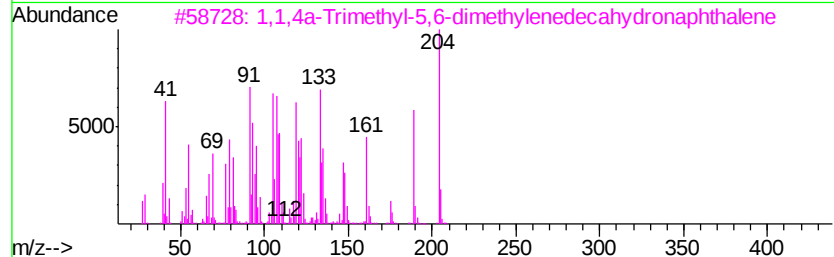
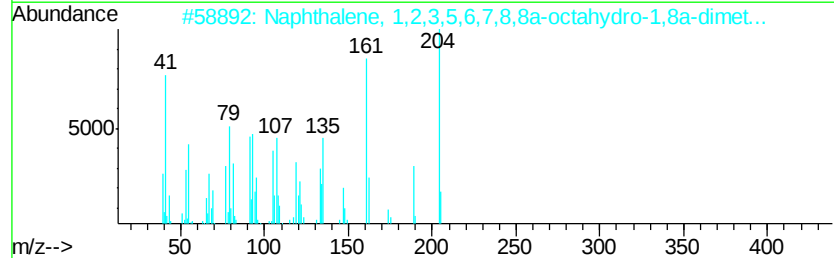
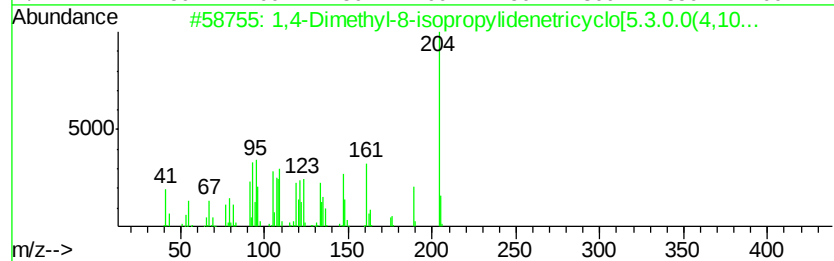
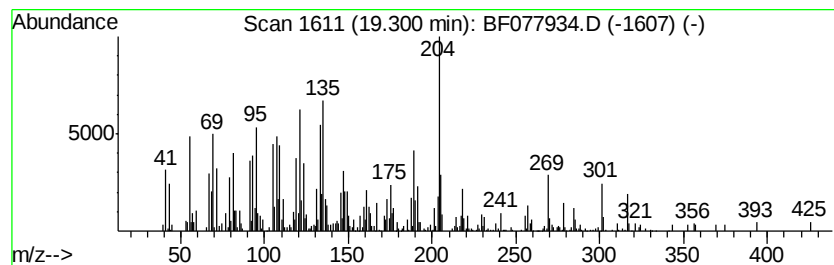
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,4-Dimethyl-8-isopropylide... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	17.07 ng	405018	Perylene-d12	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	83
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
4		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	47
5		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077934.D
Acq On : 25 Mar 2015 4:06
Operator : TP/IZ
Sample : G1613-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
unknown1.28	1.28	306.7	ng	3916170	1	7.12	255371	20.0
Butane, 2-methoxy...	1.56	5.5	ng	70083	1	7.12	255371	20.0
2-Pentanone, 4-hy...	4.86	9.0	ng	115315	1	7.12	255371	20.0
unknown6.83	6.83	75.8	ng	968442	1	7.12	255371	20.0
Pyrene, 1-methyl-	14.90	3.1	ng	90229	5	15.99	589582	20.0
Trifluoroacetic a...	15.88	4.2	ng	122951	5	15.99	589582	20.0
1,4-Dimethyl-8-is...	19.30	17.1	ng	405018	6	17.75	474627	20.0