

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078022.D
 Acq On : 27 Mar 2015 5:31
 Operator : TP/IZ
 Sample : G1653-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD10

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	1.241	29	31	33	rVB	67779	96924	8.06%	0.938%
2	1.355	39	41	53	rVB	48645	112065	9.31%	1.085%
3	1.515	53	55	64	rVV	38258	62516	5.20%	0.605%
4	1.641	64	66	74	rVV	32719	74172	6.17%	0.718%
5	1.744	74	75	94	rVB	758345	1203104	100.00%	11.648%
6	4.830	343	345	349	rBV	51558	78163	6.50%	0.757%
7	5.390	392	394	397	rBV	537671	616311	51.23%	5.967%
8	6.693	505	508	510	rBV	680767	667563	55.49%	6.463%
9	6.819	516	519	521	rBV	518878	688450	57.22%	6.665%
10	7.093	541	543	545	rBV	234116	208550	17.33%	2.019%
11	7.276	557	559	562	rBV	499682	500989	41.64%	4.851%
12	7.790	602	604	606	rBV	470832	411782	34.23%	3.987%
13	8.670	679	681	684	rVB	338388	296305	24.63%	2.869%
14	10.019	796	799	801	rBV	975027	834250	69.34%	8.077%
15	10.534	842	844	846	rVB	13222	17792	1.48%	0.172%
16	10.659	852	855	857	rBV	10626	15004	1.25%	0.145%
17	10.842	869	871	873	rBV	343539	351250	29.20%	3.401%
18	11.814	954	956	959	rBV2	402573	535106	44.48%	5.181%
19	11.905	962	964	972	rVB	10404	16155	1.34%	0.156%
20	12.019	972	974	978	rBV	15644	19832	1.65%	0.192%
21	12.351	1001	1003	1006	rBV	11441	16354	1.36%	0.158%
22	12.419	1006	1009	1013	rVB2	5157	13583	1.13%	0.132%
23	12.671	1029	1031	1033	rBV	306291	378358	31.45%	3.663%
24	13.402	1093	1095	1100	rBV2	12622	27927	2.32%	0.270%
25	14.180	1159	1163	1165	rBV	14797	17955	1.49%	0.174%
26	14.248	1166	1169	1171	rVB	13919	17958	1.49%	0.174%
27	14.454	1185	1187	1189	rBV	20619	22951	1.91%	0.222%
28	14.545	1193	1195	1203	rVV	137181	202506	16.83%	1.961%
29	14.671	1203	1206	1208	rVB	1001302	1028289	85.47%	9.956%
30	15.311	1261	1262	1266	rBV4	9759	16091	1.34%	0.156%
31	15.745	1298	1300	1302	rBV	35100	51780	4.30%	0.501%
32	15.848	1306	1309	1314	rBV	72692	119193	9.91%	1.154%
33	15.951	1316	1318	1320	rBV	446049	466099	38.74%	4.513%
34	16.123	1330	1333	1335	rBV3	13539	19228	1.60%	0.186%

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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

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Peak separation: 5

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

35	16.248	1342	1344	1349	rBV4	12716	34681	2.88%	0.336%
36	16.603	1373	1375	1377	rVB	27231	36591	3.04%	0.354%
37	17.220	1427	1429	1434	rBV	16983	33532	2.79%	0.325%
38	17.654	1465	1467	1470	rBV	308771	434268	36.10%	4.205%
39	19.186	1597	1601	1605	rBV2	225269	584941	48.62%	5.663%

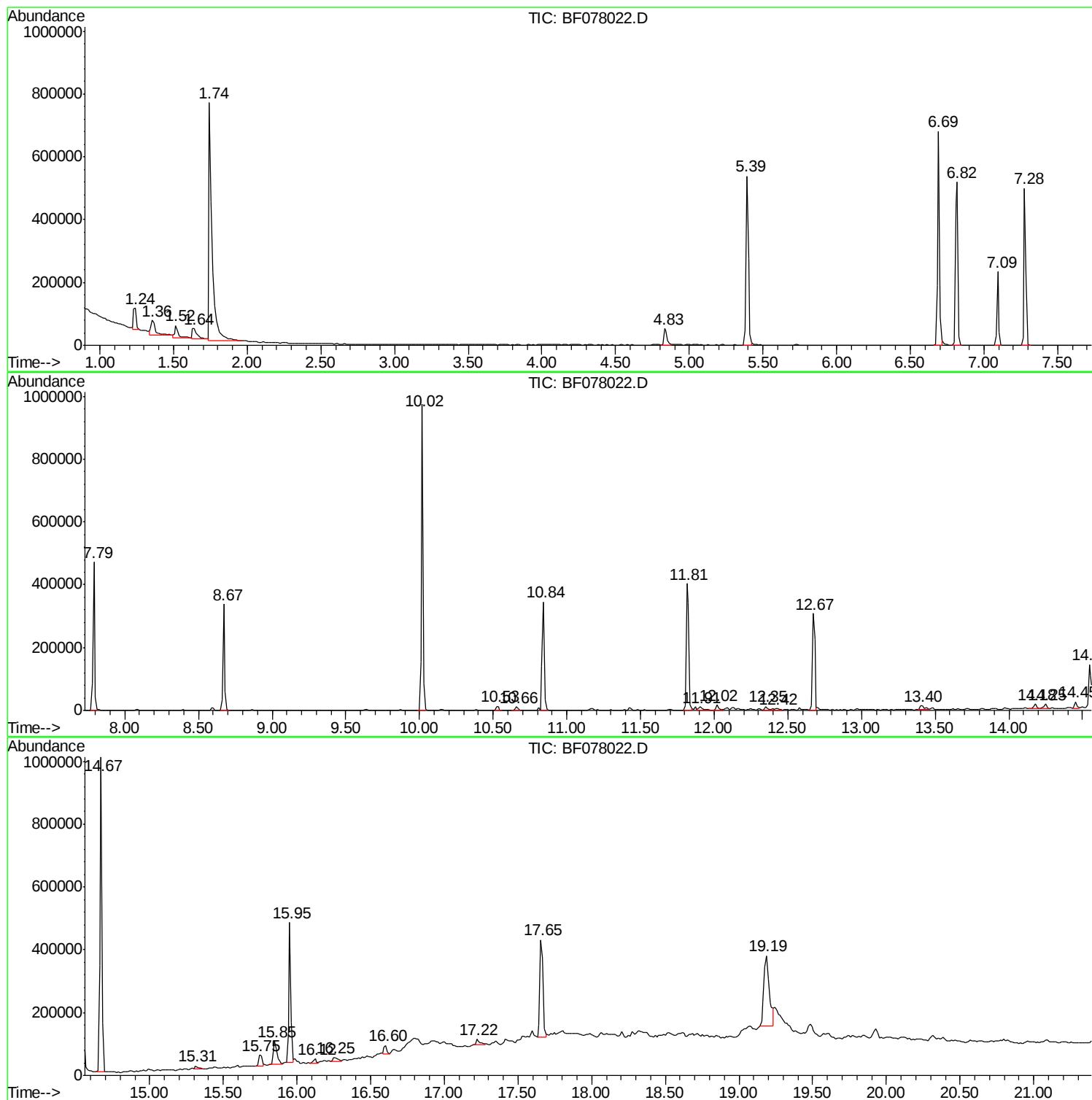
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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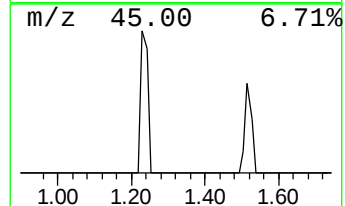
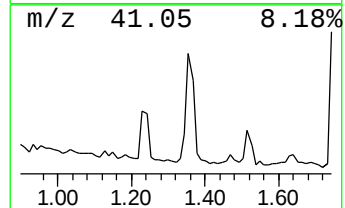
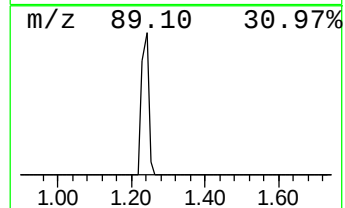
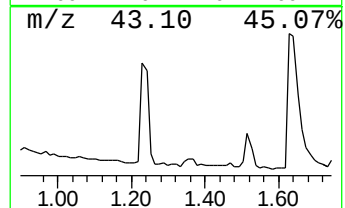
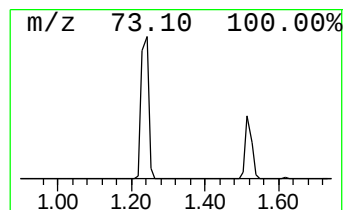
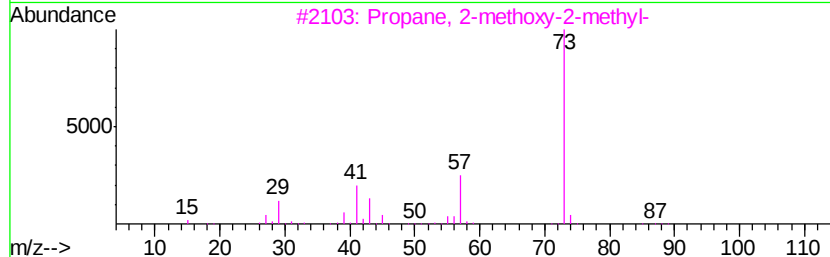
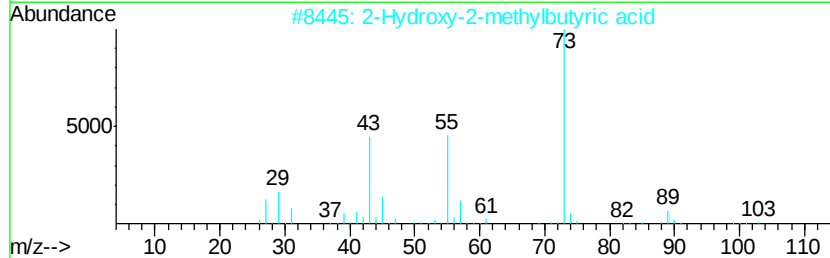
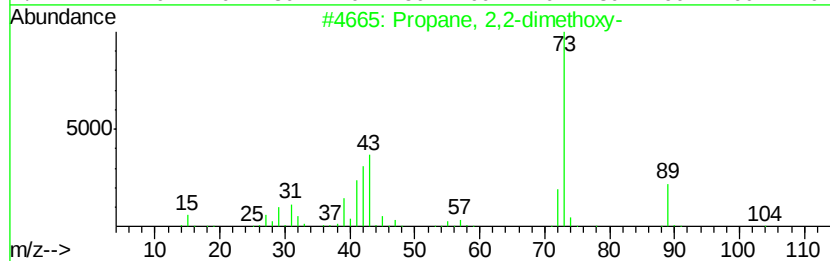
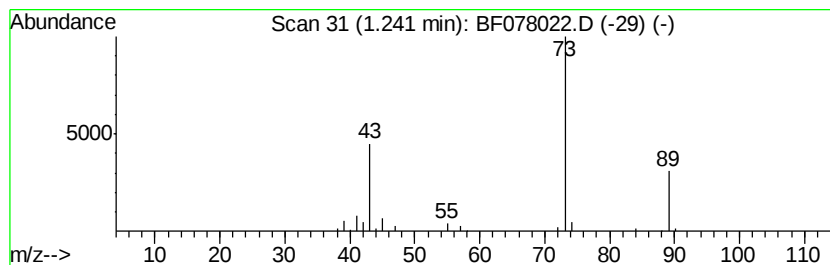
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.24 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	9.30 ng	96924	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
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		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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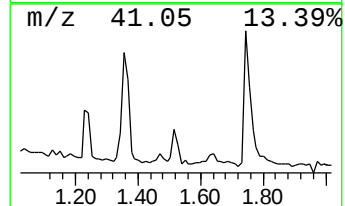
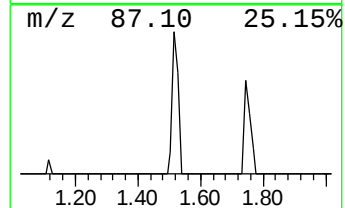
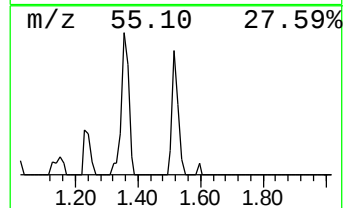
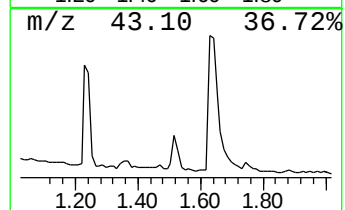
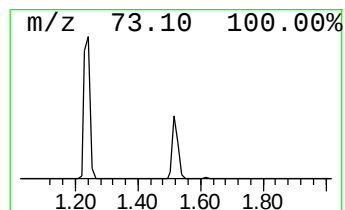
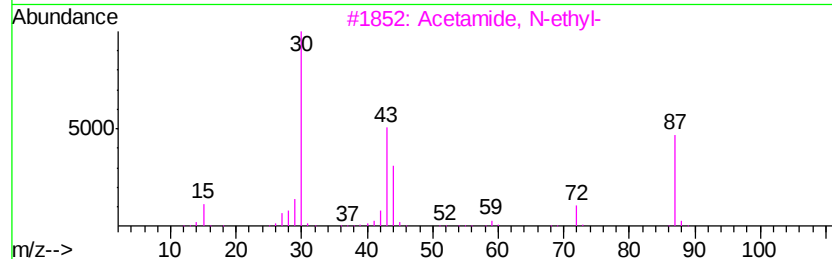
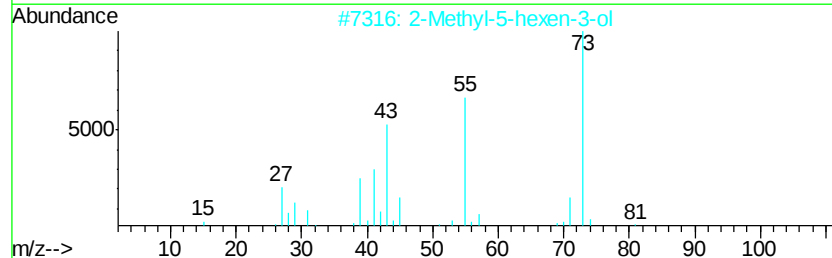
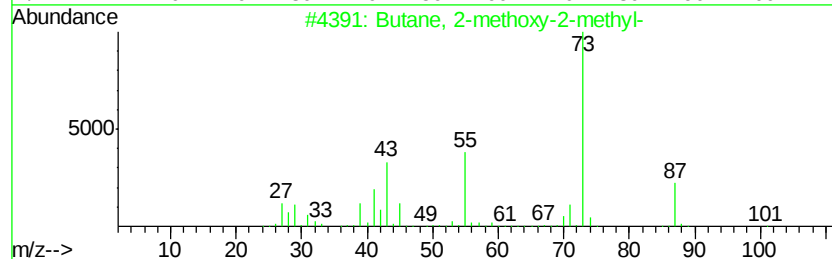
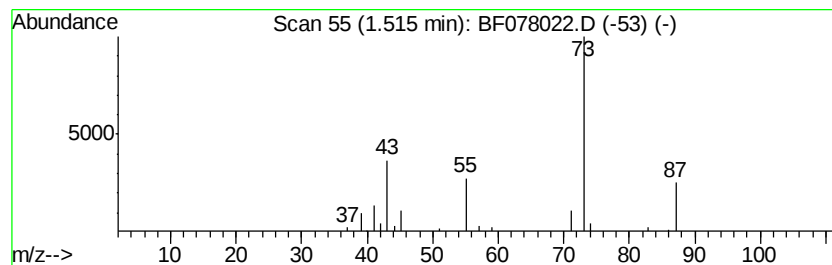
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	6.00 ng	62516	1,4-Dichlorobenzene-d4	7.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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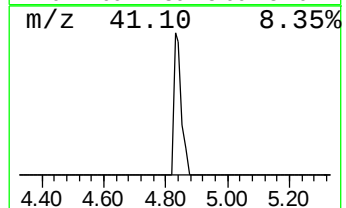
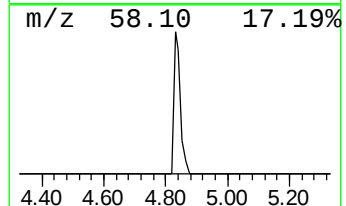
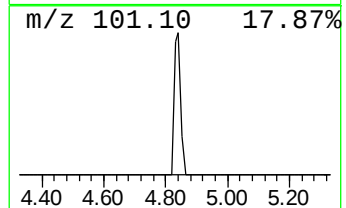
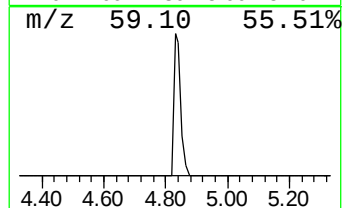
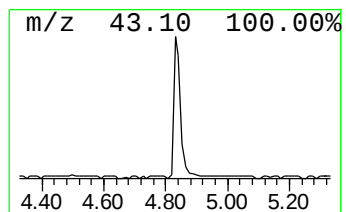
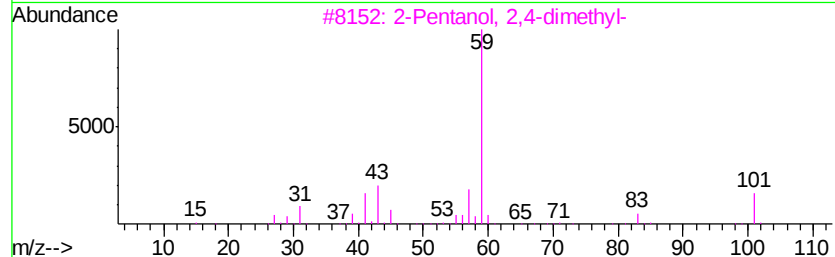
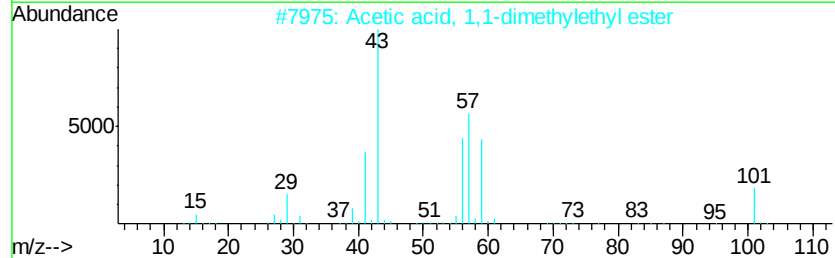
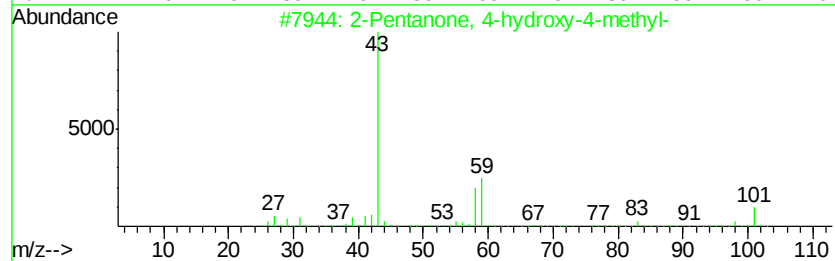
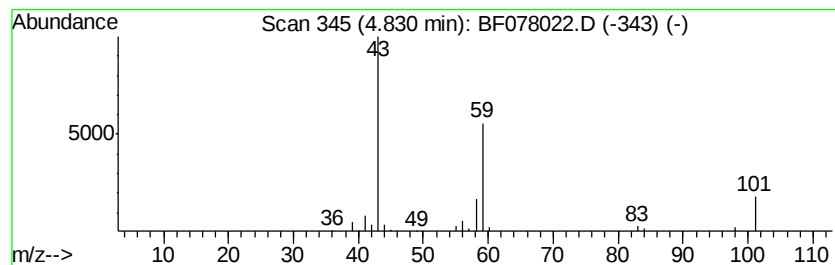
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	7.50 ng	78163	1,4-Dichlorobenzene-d4	7.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50	
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28	
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	



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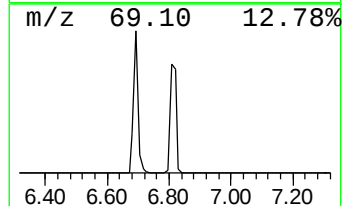
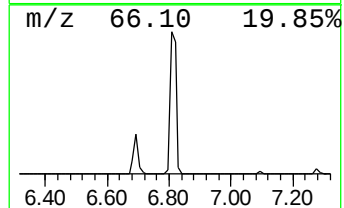
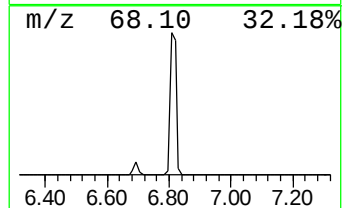
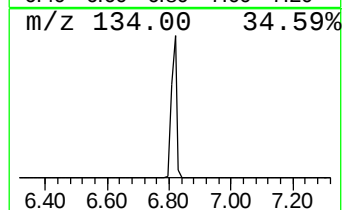
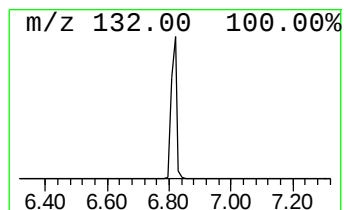
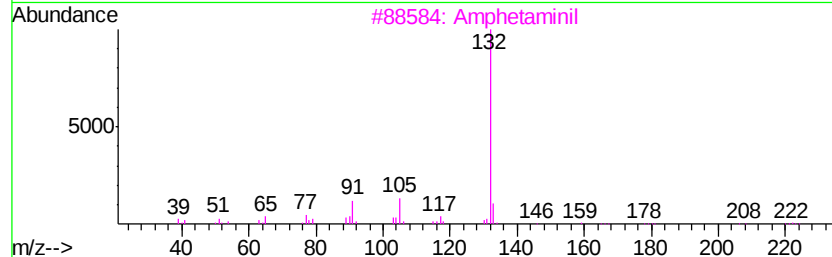
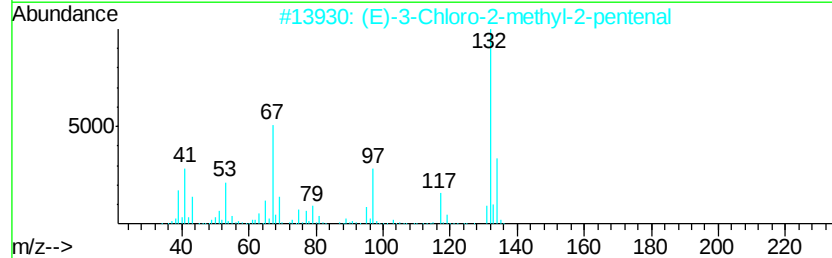
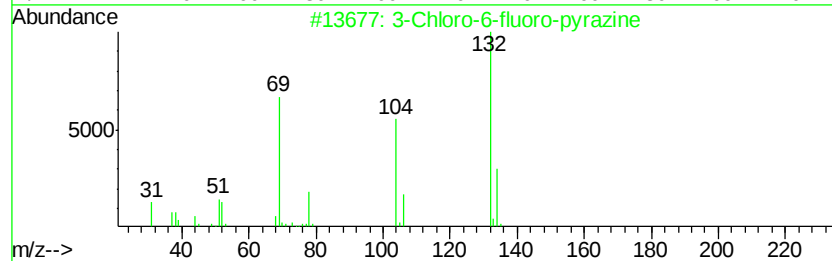
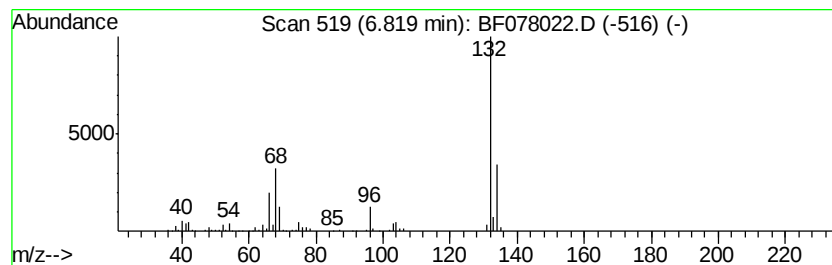
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown6.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	66.02 ng	688450	1,4-Dichlorobenzene-d4	7.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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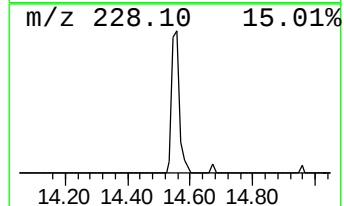
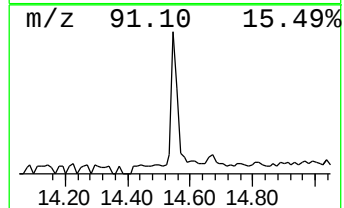
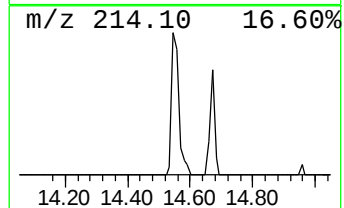
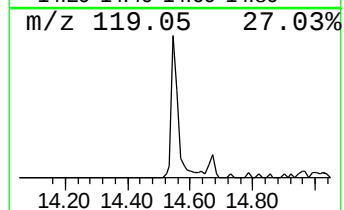
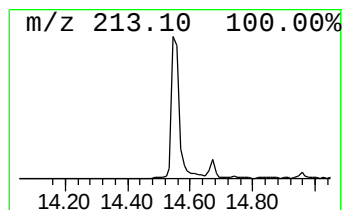
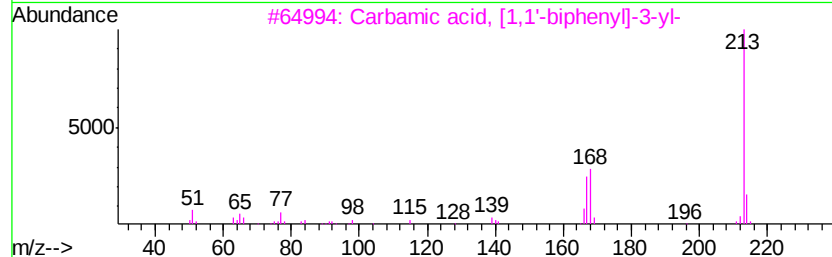
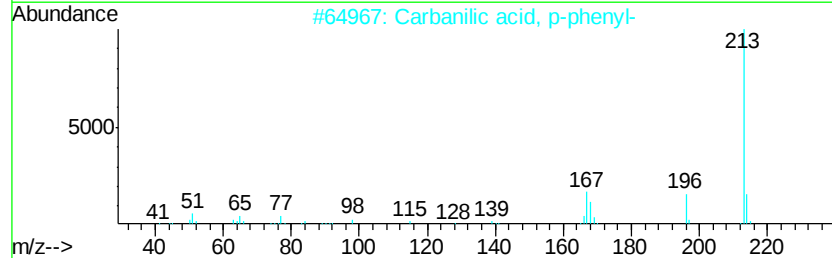
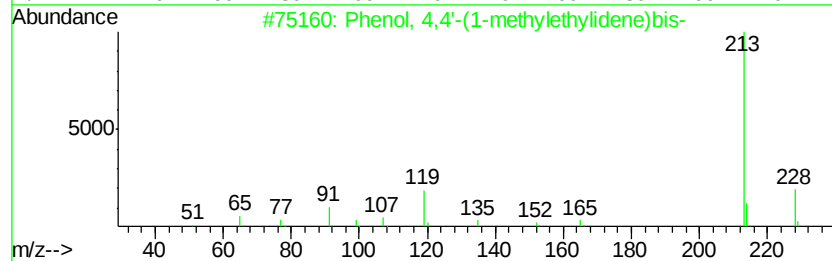
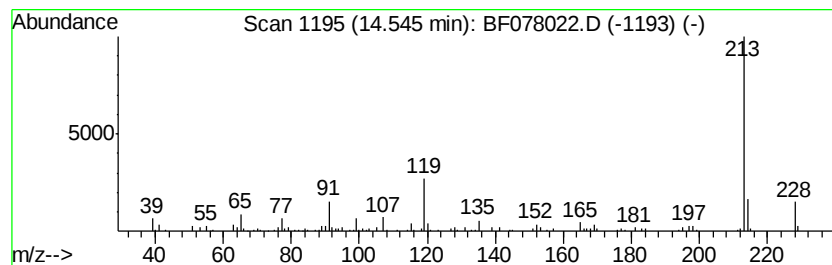
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	8.69 ng	202506	Chrysene-d12	15.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97	
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	58	
3	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	52	
4	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	43	
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	40	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078022.D
Acq On : 27 Mar 2015 5:31
Operator : TP/IZ
Sample : G1653-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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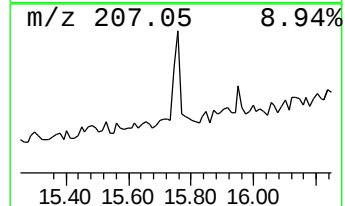
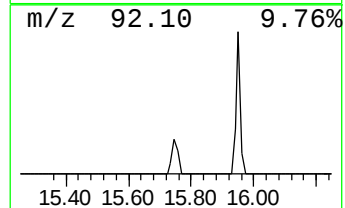
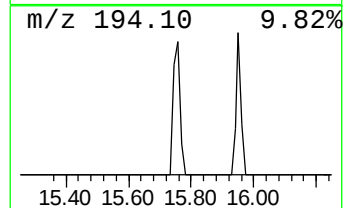
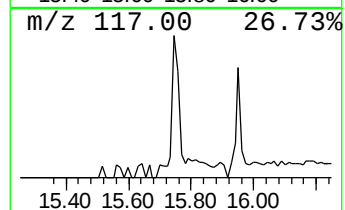
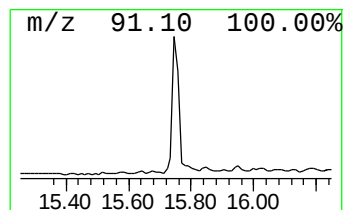
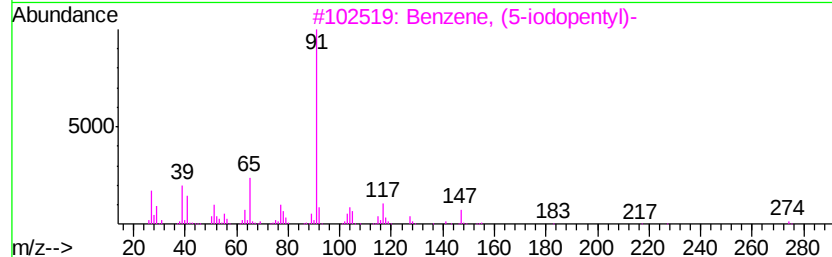
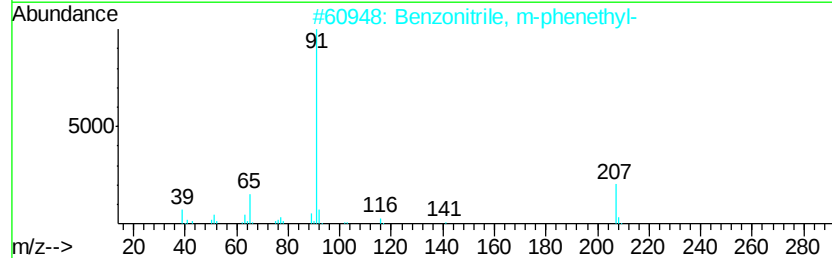
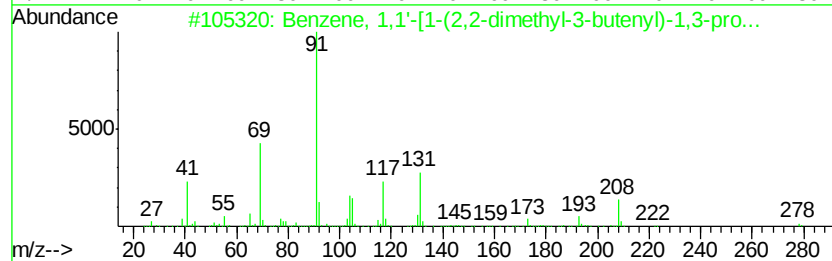
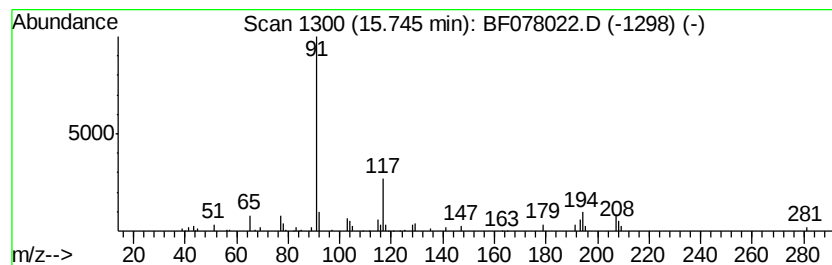
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.75 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	2.22 ng	51780	Chrysene-d12	15.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-[1-(2,2-dimethyl-3...	278	C21H26	061142-62-9	38
2		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	27
3		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	25
4		Carbohydrazide, N2-(2-benzyloxyb...	298	C17H18N2O3	1000263-89-4	25
5		Benzene, (3-nitropropyl)-	165	C9H11NO2	022818-69-5	25



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Data File : BF078022.D
Acq On : 27 Mar 2015 5:31
Operator : TP/IZ
Sample : G1653-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FD10

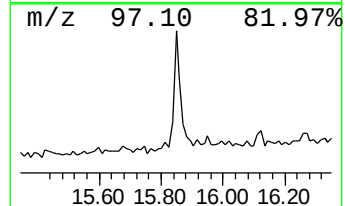
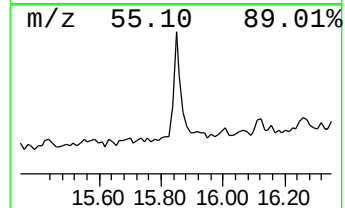
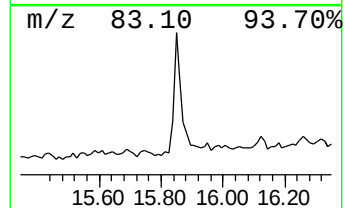
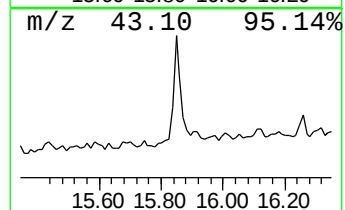
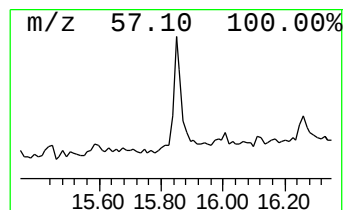
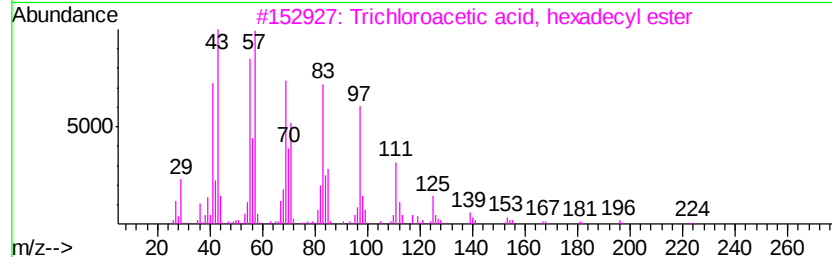
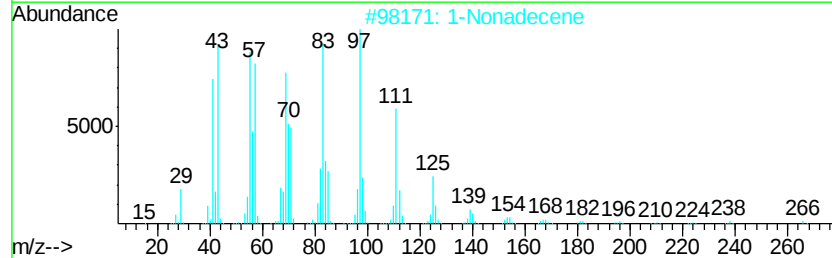
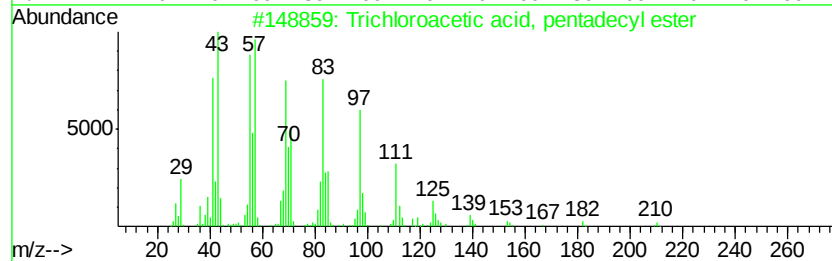
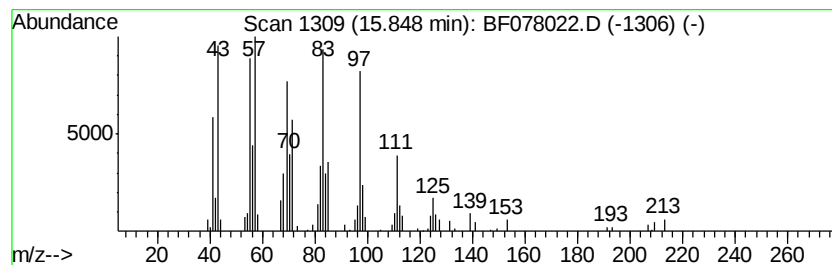
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Trichloroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	5.11 ng	119193	Chrysene-d12	15.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			11-Tricosene	322	C23H46	052078-56-5	91



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Sample : G1653-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD10

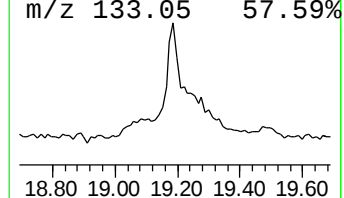
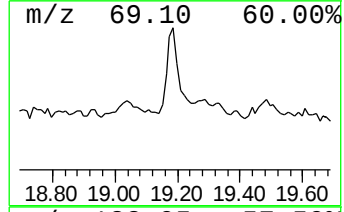
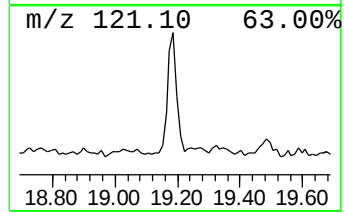
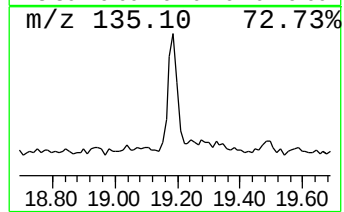
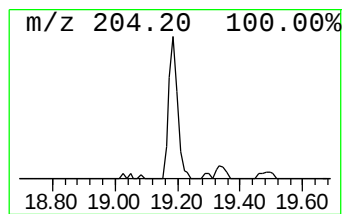
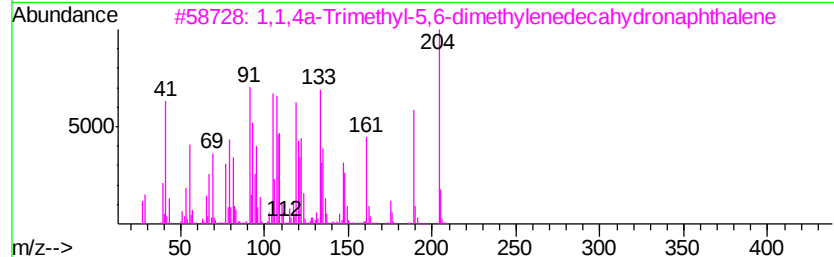
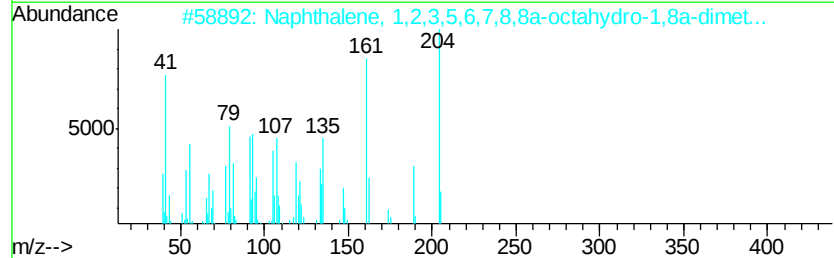
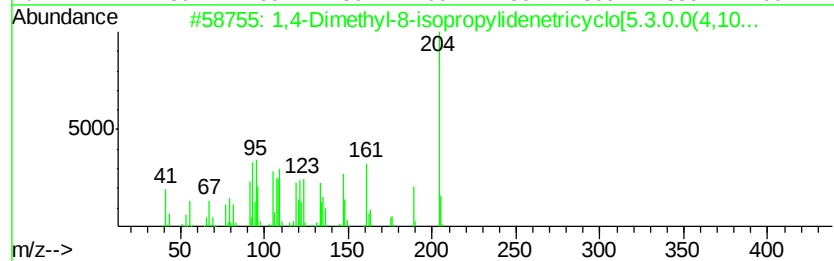
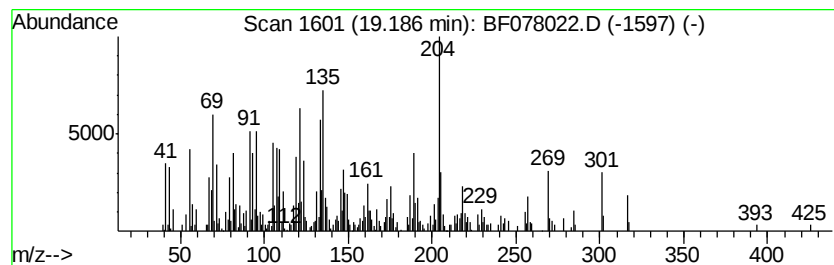
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	26.94 ng	584941	Perylene-d12	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	89
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	58
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
5		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
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Sample : G1653-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD10

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
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Butane, 2-methoxy...	1.52	6.0	ng	62516	1	7.09	208550	20.0
2-Pentanone, 4-hy...	4.83	7.5	ng	78163	1	7.09	208550	20.0
unknown6.82	6.82	66.0	ng	688450	1	7.09	208550	20.0
Phenol, 4,4'-(1-m...	14.55	8.7	ng	202506	5	15.95	466099	20.0
unknown15.75	15.75	2.2	ng	51780	5	15.95	466099	20.0
Trichloroacetic a...	15.85	5.1	ng	119193	5	15.95	466099	20.0
1,4-Dimethyl-8-is...	19.19	26.9	ng	584941	6	17.65	434268	20.0