

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078014.D
 Acq On : 27 Mar 2015 1:41
 Operator : TP/IZ
 Sample : G1653-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB21

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	28	31	33	rBV	551037	575517	52.33%	5.906%
2	1.356	38	41	45	rVB	48480	85992	7.82%	0.882%
3	1.527	53	56	59	rVB	38089	55670	5.06%	0.571%
4	1.744	73	75	82	rBV	37508	56719	5.16%	0.582%
5	4.830	343	345	352	rVB	65978	83869	7.63%	0.861%
6	5.367	390	392	395	rBV	522824	695898	63.27%	7.141%
7	6.670	504	506	515	rBV	801438	754903	68.64%	7.747%
8	6.808	515	518	520	rBV	713893	776503	70.60%	7.969%
9	7.093	541	543	545	rBV	207026	200877	18.26%	2.061%
10	7.276	557	559	562	rBV	683474	605382	55.04%	6.213%
11	7.790	601	604	606	rBV	425820	454206	41.30%	4.661%
12	8.671	678	681	683	rBV	280866	276331	25.12%	2.836%
13	10.019	796	799	801	rBV	808073	919929	83.64%	9.440%
14	10.522	841	843	846	rBV	60221	56140	5.10%	0.576%
15	10.808	864	868	869	rBV2	9622	15081	1.37%	0.155%
16	10.831	869	870	873	rVB	274573	309476	28.14%	3.176%
17	11.425	921	922	925	rVB	11770	11202	1.02%	0.115%
18	11.814	953	956	959	rBV	527093	529392	48.13%	5.433%
19	12.019	972	974	978	rVB	11143	17026	1.55%	0.175%
20	12.671	1029	1031	1034	rBV	371257	352594	32.06%	3.618%
21	14.168	1161	1162	1166	rBV3	10243	11654	1.06%	0.120%
22	14.454	1184	1187	1188	rBV	9064	12413	1.13%	0.127%
23	14.660	1203	1205	1208	rBV	787670	1099844	100.00%	11.287%
24	15.311	1258	1262	1269	rBV2	24573	58011	5.27%	0.595%
25	15.403	1269	1270	1275	rVB4	7363	16215	1.47%	0.166%
26	15.860	1307	1310	1315	rBV2	41102	111692	10.16%	1.146%
27	15.940	1315	1317	1320	rVV	311039	423473	38.50%	4.346%
28	16.248	1341	1344	1348	rBV3	7693	15029	1.37%	0.154%
29	16.626	1375	1377	1380	rVV3	10076	17365	1.58%	0.178%
30	16.969	1404	1407	1409	rBV3	17149	33742	3.07%	0.346%
31	17.094	1414	1418	1423	rBV6	6480	27698	2.52%	0.284%
32	17.186	1424	1426	1430	rBV2	8701	20019	1.82%	0.205%
33	17.369	1440	1442	1446	rBV3	17305	27309	2.48%	0.280%
34	17.540	1455	1457	1460	rBV	13542	17799	1.62%	0.183%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.597	1460	1462	1465	rBV	353229	433304	39.40%	4.447%
36	18.134	1505	1509	1513	rVB6	12313	29928	2.72%	0.307%
37	18.214	1514	1516	1517	rBV	10439	15752	1.43%	0.162%
38	18.672	1548	1556	1557	rBV4	37020	132490	12.05%	1.360%
39	19.106	1591	1594	1599	rBV	133818	266378	24.22%	2.734%
40	19.266	1605	1608	1612	rBV5	14758	30020	2.73%	0.308%
41	19.403	1617	1620	1625	rVB5	15175	36016	3.27%	0.370%
42	19.632	1638	1640	1647	rVB8	5156	15626	1.42%	0.160%
43	19.849	1656	1659	1662	rVB2	12964	26631	2.42%	0.273%
44	20.226	1687	1692	1696	rBV4	11606	33423	3.04%	0.343%

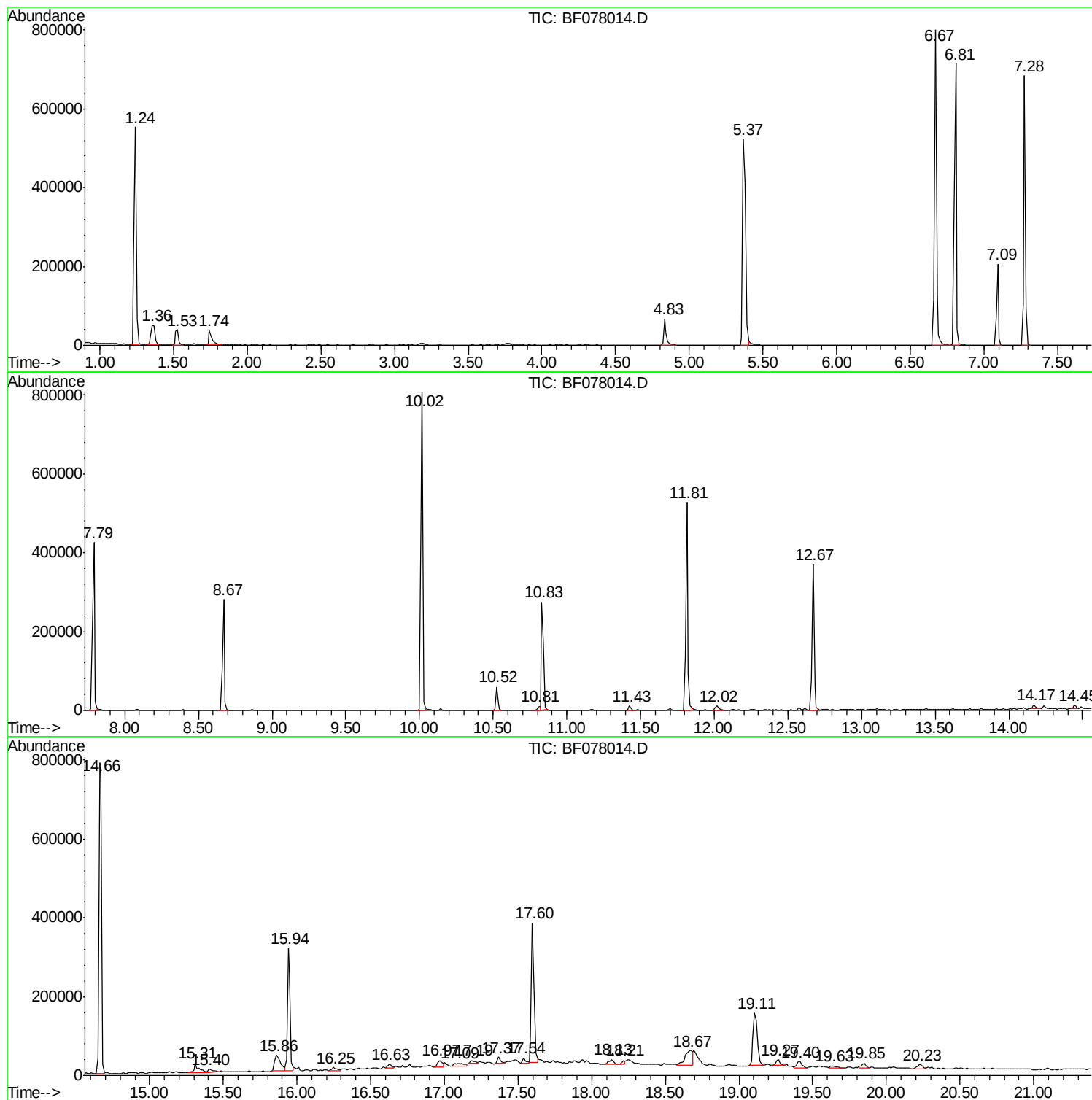
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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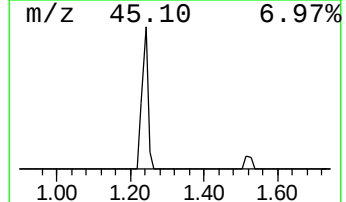
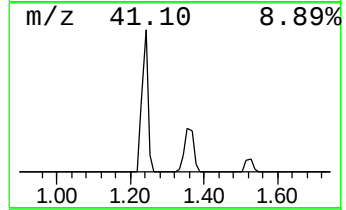
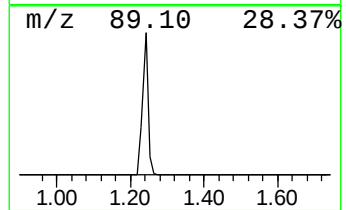
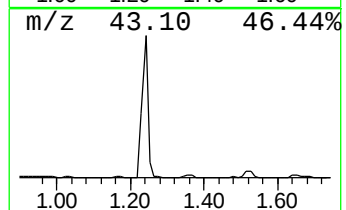
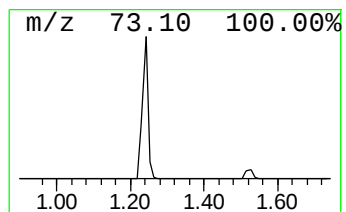
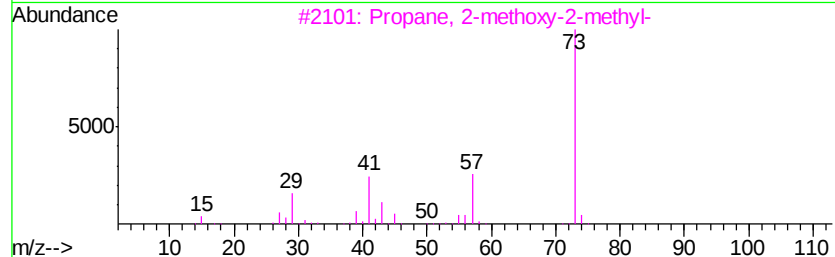
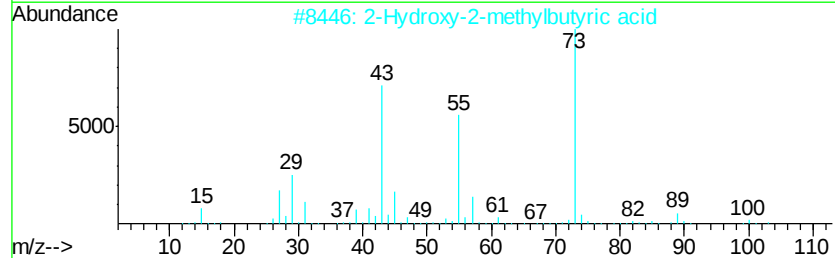
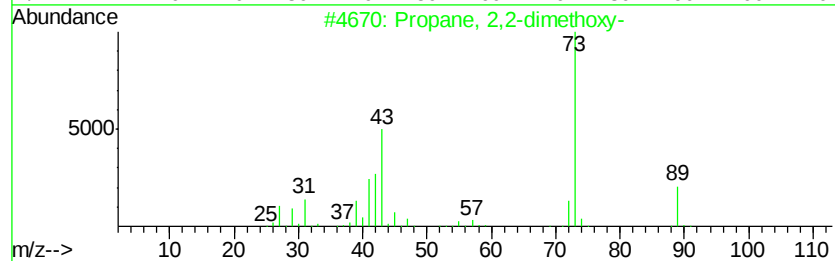
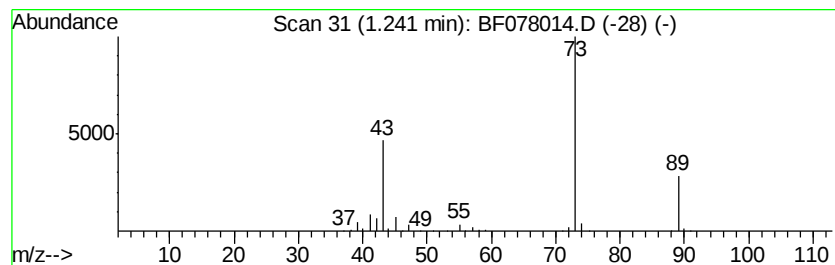
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	57.30 ng	575517	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	56
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		N-Ethylformamide	73	C3H7NO	000627-45-2	5
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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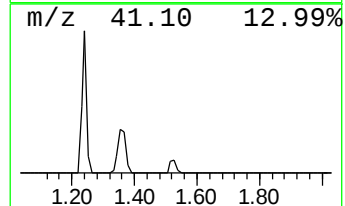
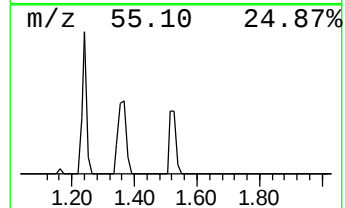
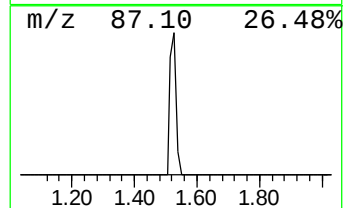
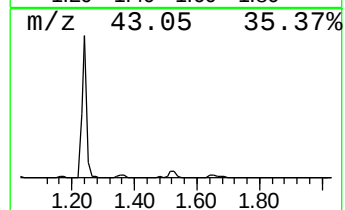
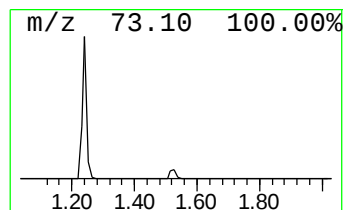
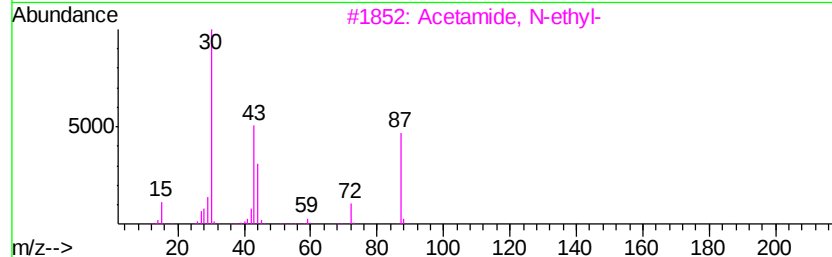
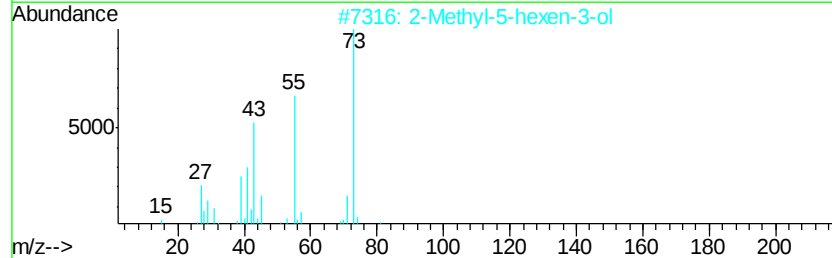
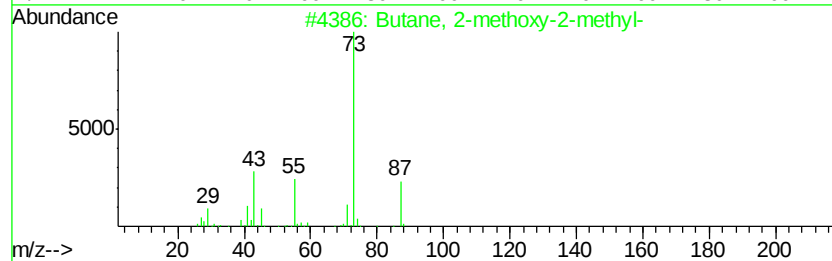
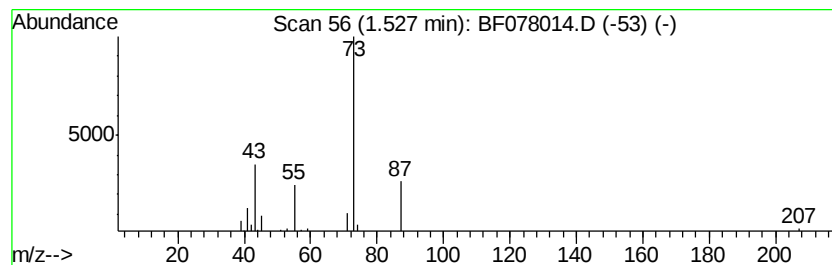
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	5.54 ng	55670	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	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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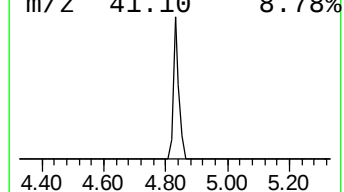
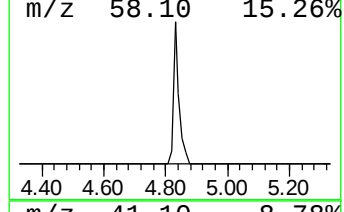
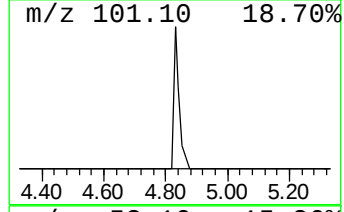
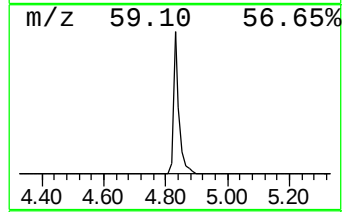
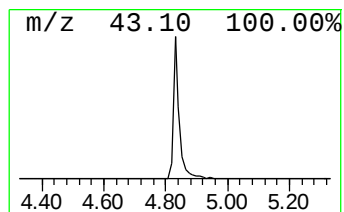
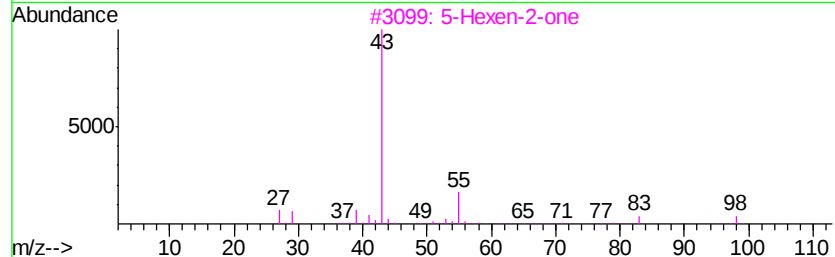
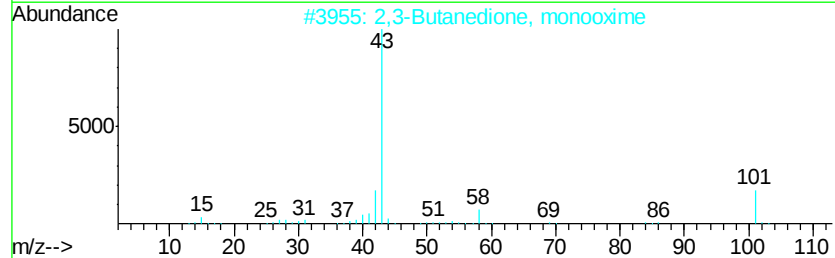
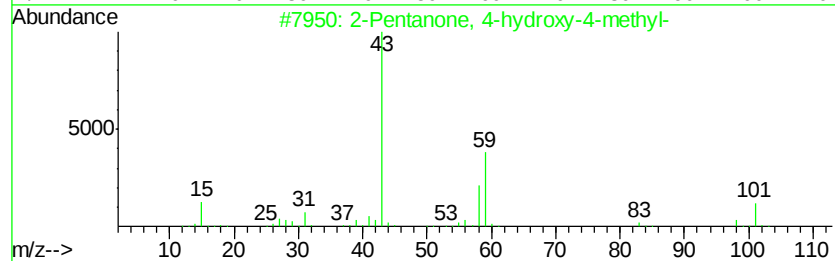
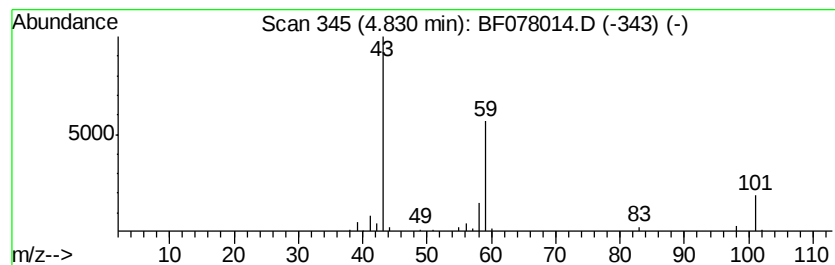
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	8.35 ng	83869	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	56	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9	



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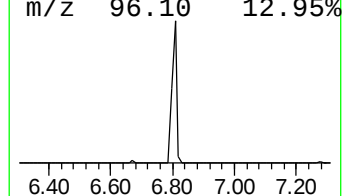
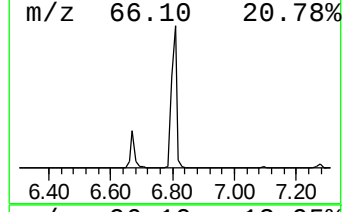
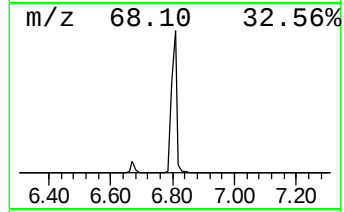
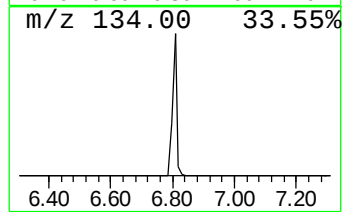
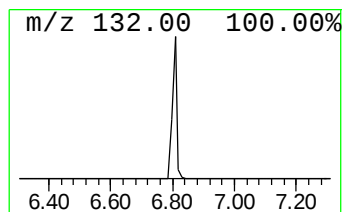
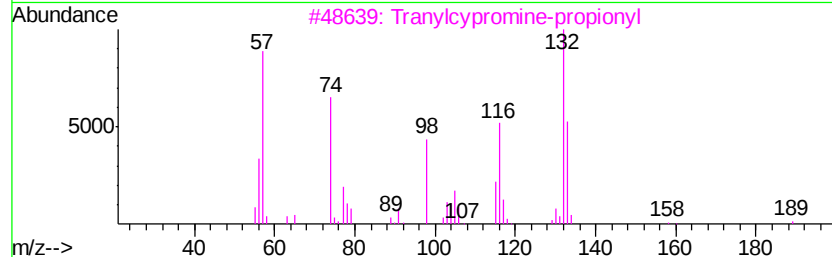
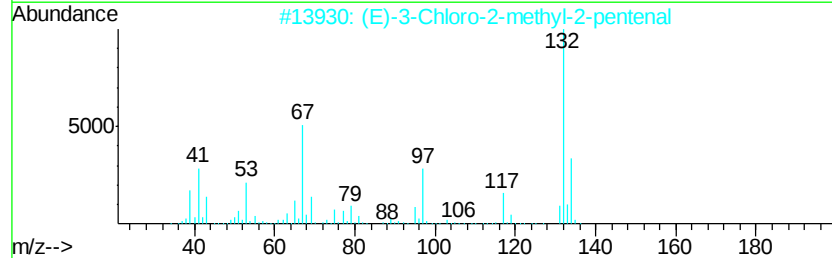
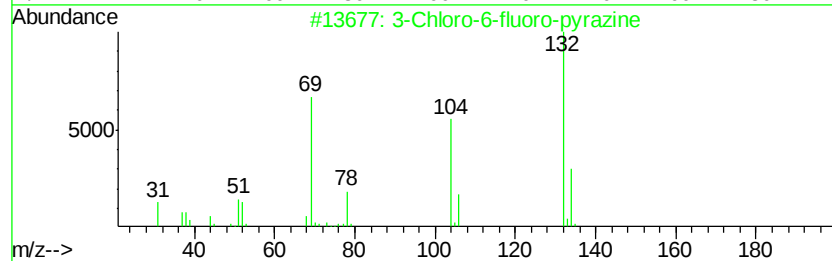
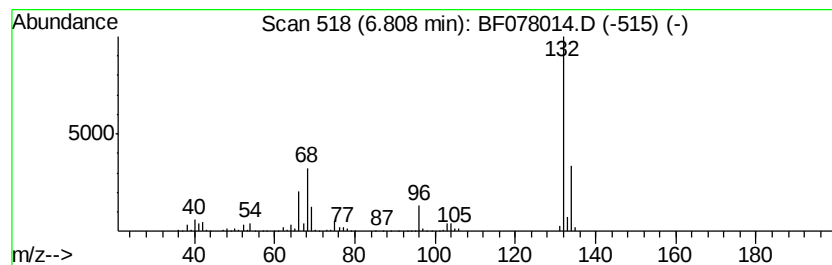
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	77.31 ng	776503	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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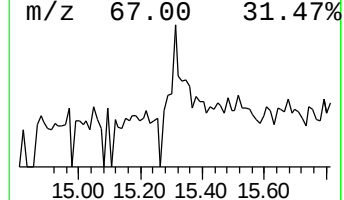
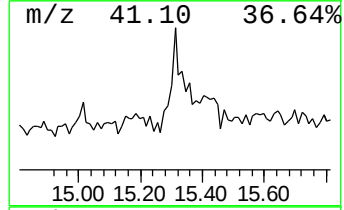
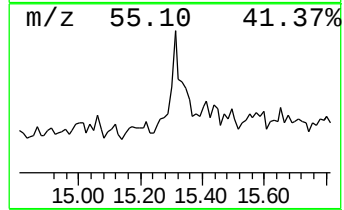
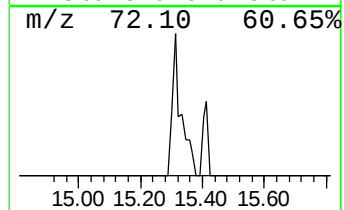
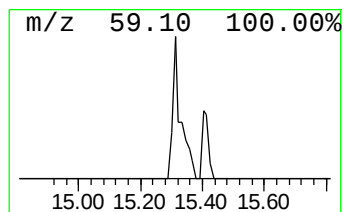
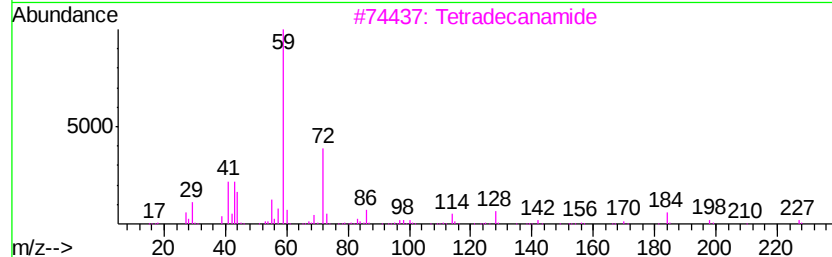
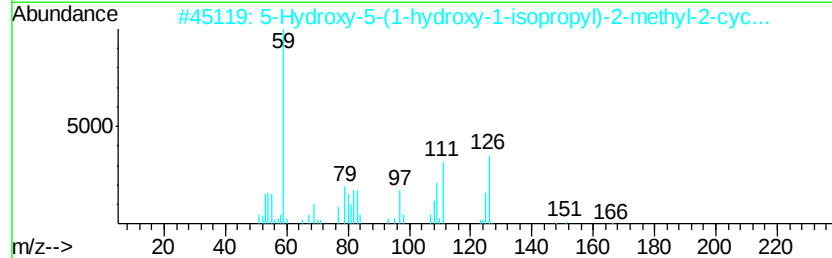
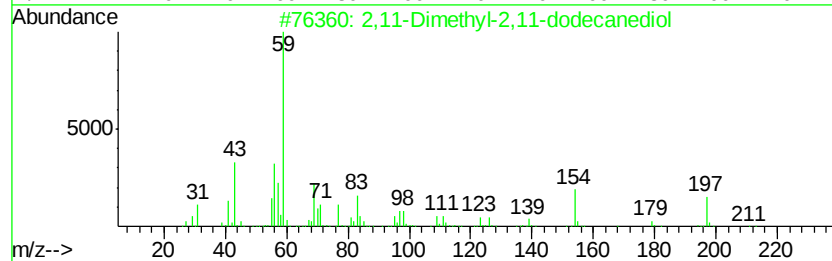
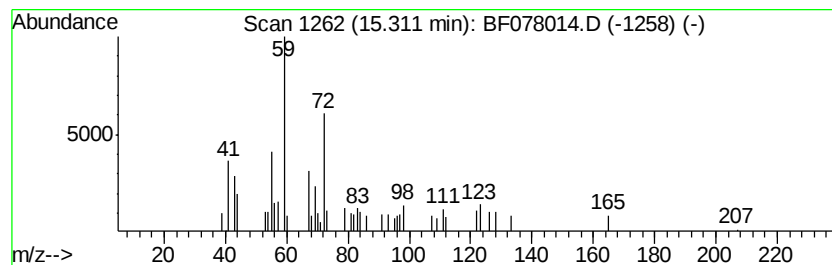
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown15.31 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.74 ng	58011	Chrysene-d12	15.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	47		
2	5-Hydroxy-5-(1-hydroxy-1-isoprop...	184	C10H16O3	097762-08-8	43		
3	Tetradecanamide	227	C14H29NO	000638-58-4	40		
4	Dodecanamide	199	C12H25NO	001120-16-7	40		
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078014.D
Acq On : 27 Mar 2015 1:41
Operator : TP/IZ
Sample : G1653-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB21

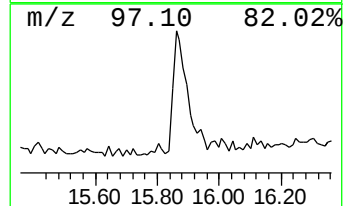
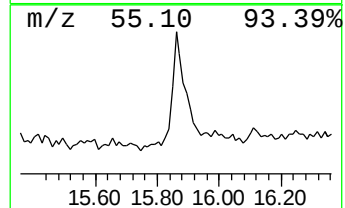
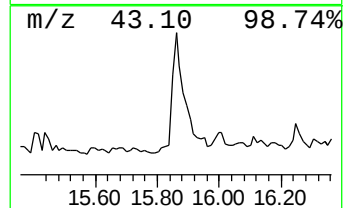
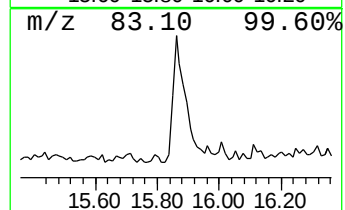
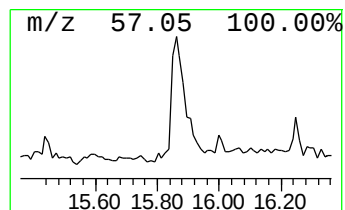
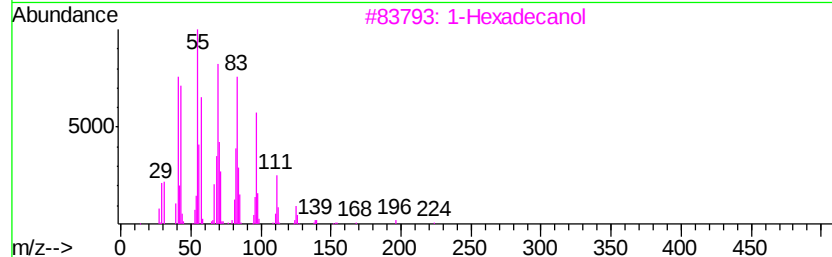
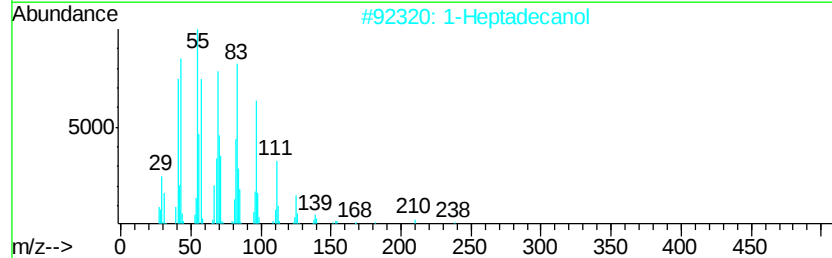
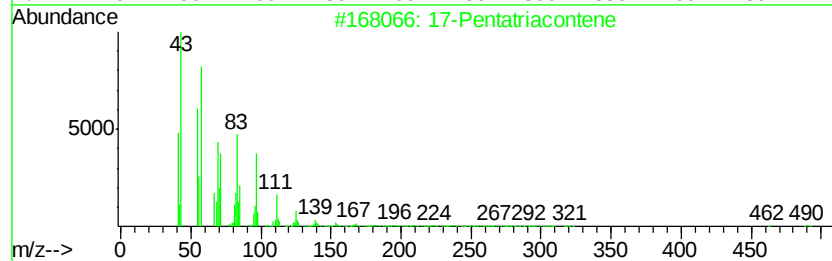
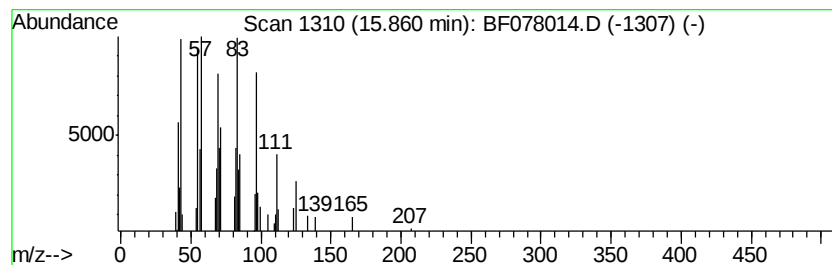
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.28 ng	111692	Chrysene-d12	15.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Heptadecanol	256	C17H36O	001454-85-9	90
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		1-Pentadecanol	228	C15H32O	000629-76-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
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Acq On : 27 Mar 2015 1:41
Operator : TP/IZ
Sample : G1653-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB21

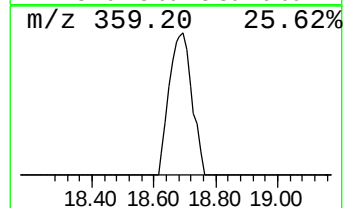
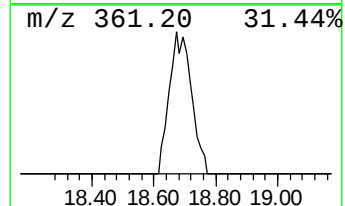
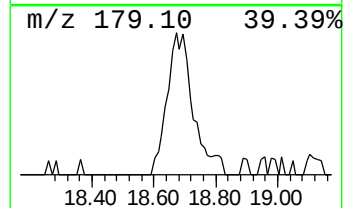
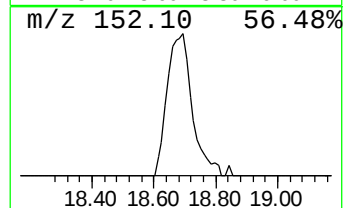
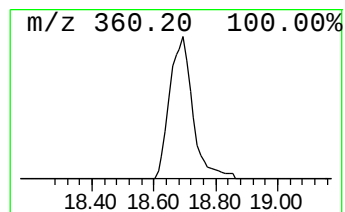
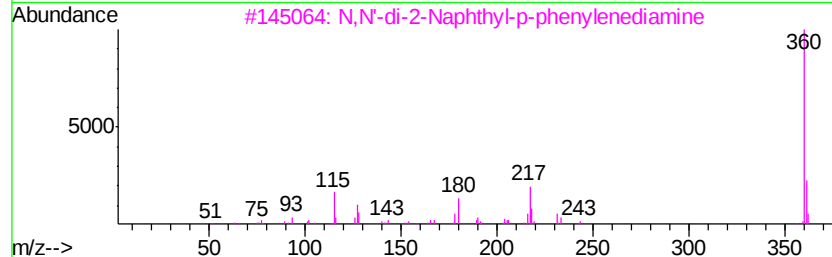
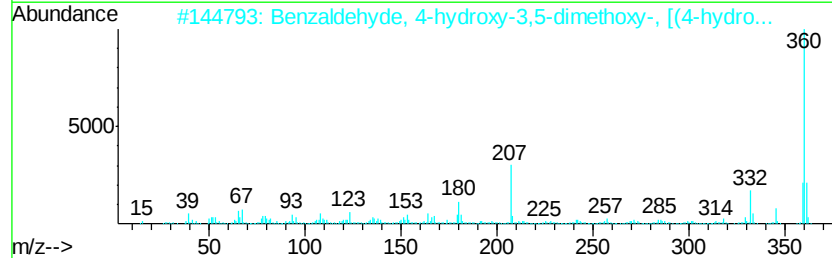
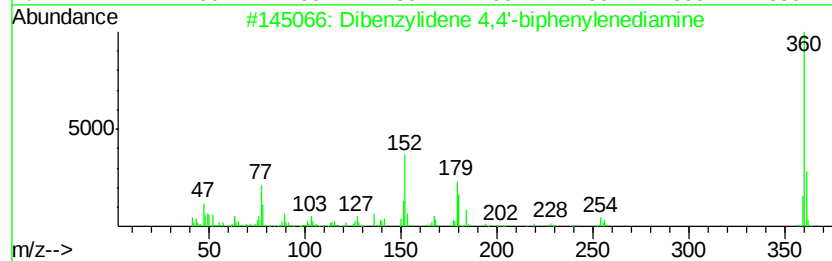
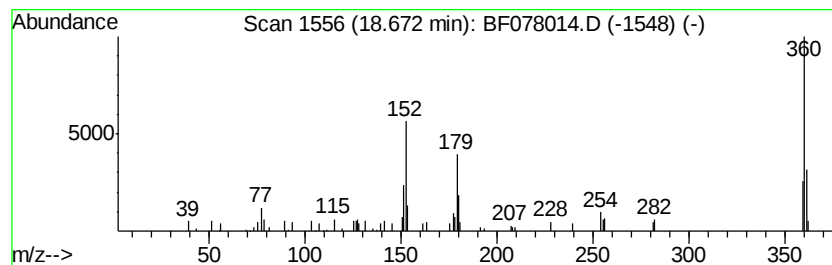
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dibenzylidene 4,4'-biphenyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	6.12 ng	132490	Perylene-d12	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	38
3		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	27
4		Benzoic acid, 4-(3,4-dihydro-2,4...	361	C20H15N3O4	317326-96-8	27
5		Bis-(4-(2,5-dioxo-2,5-dihydropyr...	360	C20H12N2O5	013132-94-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB21

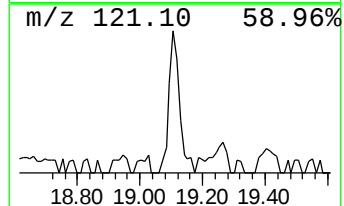
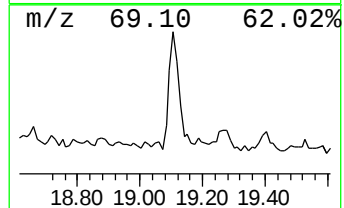
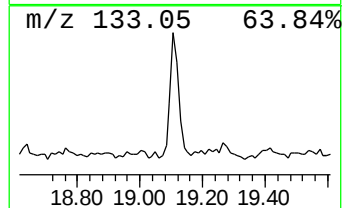
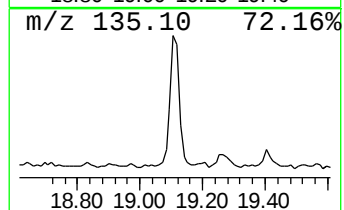
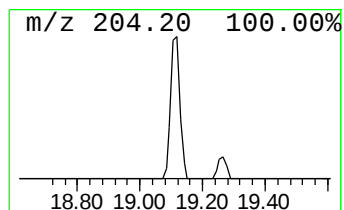
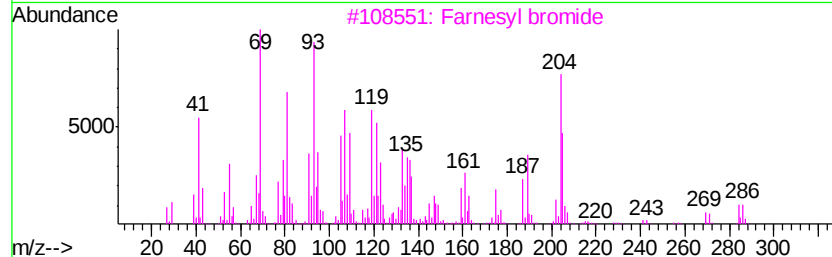
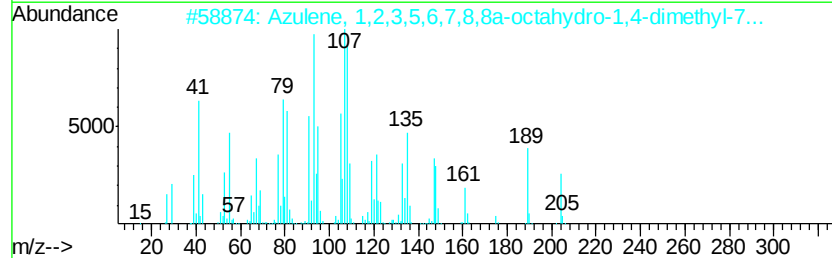
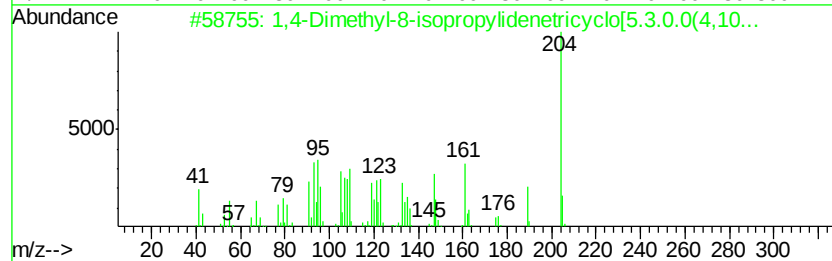
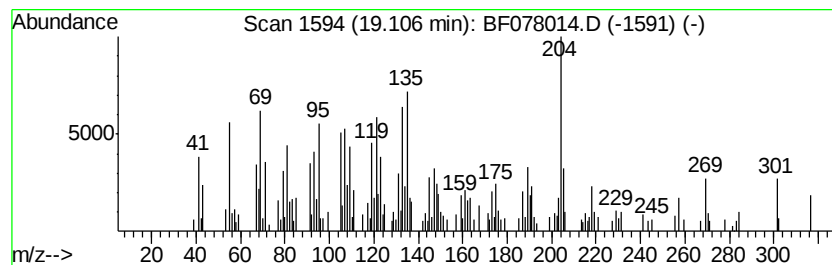
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	12.30 ng	266378	Perylene-d12	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	90
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	62
3		Farnesyl bromide	284	C15H25Br	006874-67-5	53
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB21

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...	1.53	5.5	ng	55670	1	7.09	200877	20.0
2-Pentanone, 4-hy...	4.83	8.3	ng	83869	1	7.09	200877	20.0
unknown6.81	6.81	77.3	ng	776503	1	7.09	200877	20.0
unknown15.31	15.31	2.7	ng	58011	5	15.94	423473	20.0
17-Pentatriacontene	15.86	5.3	ng	111692	5	15.94	423473	20.0
Dibenzylidene 4,4...	18.67	6.1	ng	132490	6	17.60	433304	20.0
1,4-Dimethyl-8-is...	19.11	12.3	ng	266378	6	17.60	433304	20.0