

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076798.D
 Acq On : 9 Jan 2015 22:14
 Operator : IZ / TP
 Sample : G1032-01
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-010

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-BF010915.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	1.407	27	28	34	rBV	21561	37044	6.18%	0.575%
2	1.487	34	35	50	rVB	333815	556418	92.81%	8.641%
3	4.241	274	276	284	rBV	68473	144701	24.14%	2.247%
4	5.167	354	357	366	rBV	248995	459124	76.58%	7.130%
5	7.487	557	560	565	rBV	290741	467408	77.97%	7.259%
6	7.579	565	568	574	rVB	312983	501032	83.57%	7.781%
7	8.081	609	612	617	rBB	119855	180799	30.16%	2.808%
8	8.402	637	640	644	rBB	237228	364122	60.74%	5.655%
9	9.373	722	725	732	rBB	206930	293284	48.92%	4.555%
10	10.985	863	866	870	rBV	161846	263914	44.02%	4.099%
11	13.636	1095	1098	1102	rBV	362218	569886	95.06%	8.850%
12	14.699	1189	1191	1194	rBB	10626	14817	2.47%	0.230%
13	15.122	1225	1228	1232	rBB	199031	298168	49.74%	4.631%
14	16.711	1365	1367	1369	rBB	11276	13715	2.29%	0.213%
15	16.768	1369	1372	1375	rBV	303941	368236	61.42%	5.719%
16	17.854	1465	1467	1470	rBV	288769	321275	53.59%	4.989%
17	18.825	1549	1552	1557	rBB	18982	21279	3.55%	0.330%
18	19.968	1649	1652	1653	rBB	9701	12631	2.11%	0.196%
19	20.071	1659	1661	1664	rBV	599170	599505	100.00%	9.310%
20	20.860	1728	1730	1732	rBV	7857	10810	1.80%	0.168%
21	21.340	1770	1772	1775	rVB	273656	311483	51.96%	4.837%
22	21.717	1801	1805	1809	rBV2	5046	11957	1.99%	0.186%
23	22.106	1837	1839	1845	rVB3	9758	18319	3.06%	0.284%
24	22.483	1871	1872	1875	rBV2	4989	7399	1.23%	0.115%
25	22.551	1875	1878	1882	rVB	7197	10279	1.71%	0.160%
26	22.860	1902	1905	1910	rVB3	11399	17256	2.88%	0.268%
27	23.020	1916	1919	1921	rBV	166886	252234	42.07%	3.917%
28	23.226	1933	1937	1940	rBV3	3942	9950	1.66%	0.155%
29	23.397	1949	1952	1956	rVB4	5231	9900	1.65%	0.154%
30	23.603	1968	1970	1971	rBV	9903	13286	2.22%	0.206%
31	23.637	1971	1973	1976	rVB2	20834	34005	5.67%	0.528%
32	23.763	1982	1984	1988	rBV4	4840	10178	1.70%	0.158%
33	23.969	1999	2002	2003	rBV3	6245	10709	1.79%	0.166%
34	24.632	2056	2060	2063	rBV4	26873	63777	10.64%	0.990%

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FK-PS-01-010

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 >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.986	2088	2091	2093	rVB4	12302	22013	3.67%	0.342%
36	25.157	2105	2106	2108	rVV2	5863	8185	1.37%	0.127%
37	25.317	2117	2120	2123	rBV4	16256	37439	6.24%	0.581%
38	25.763	2157	2159	2162	rVB3	2918	6933	1.16%	0.108%
39	25.866	2165	2168	2174	rVV6	12456	37105	6.19%	0.576%
40	25.992	2175	2179	2184	rVB5	14706	41431	6.91%	0.643%
41	26.358	2209	2211	2216	rVB6	3112	7186	1.20%	0.112%

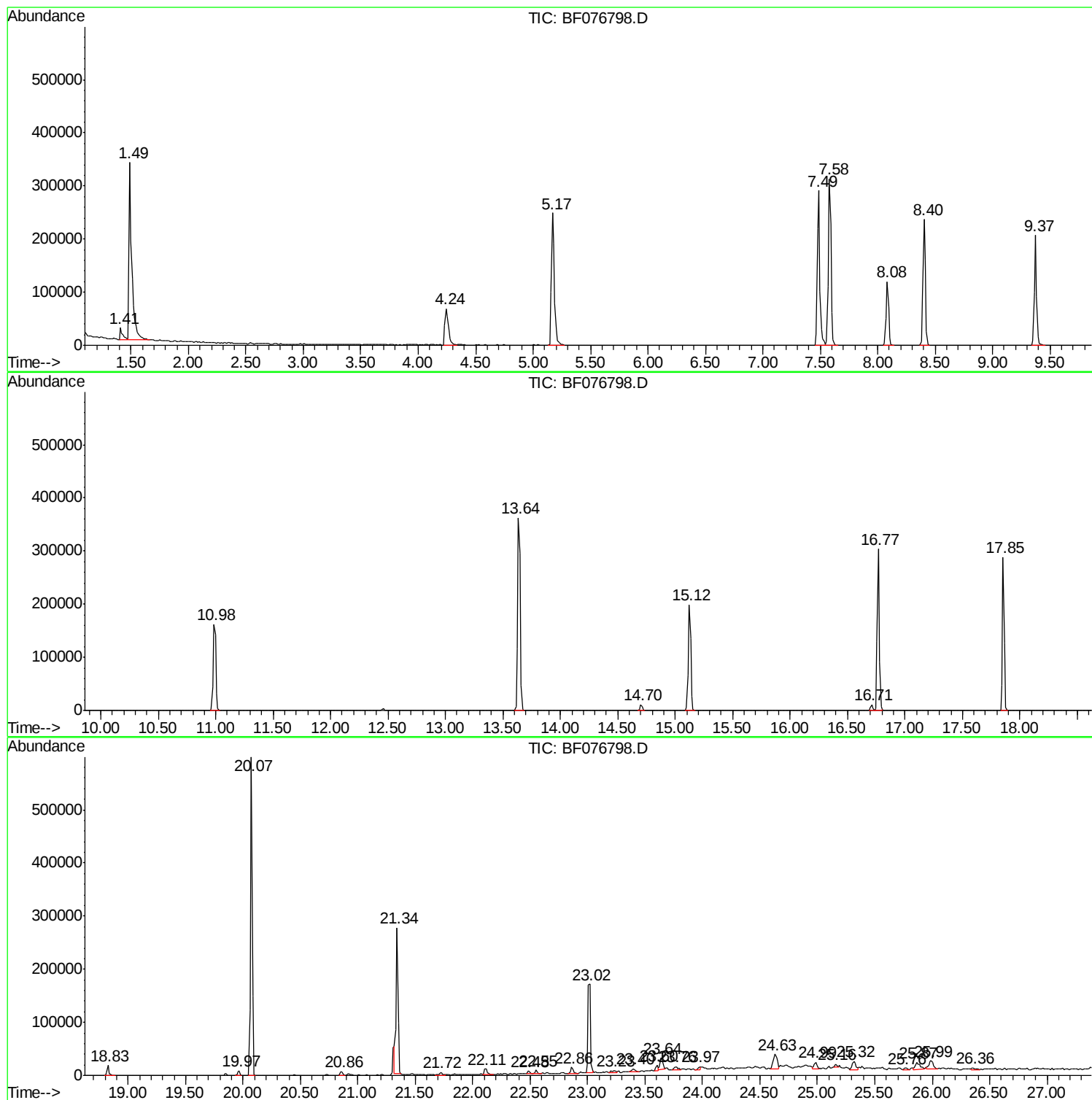
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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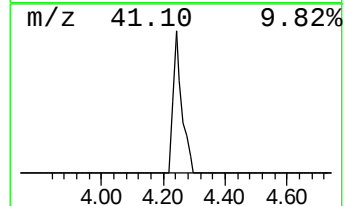
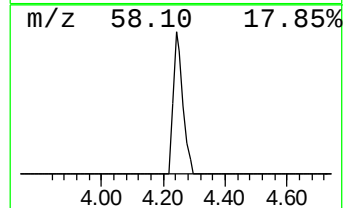
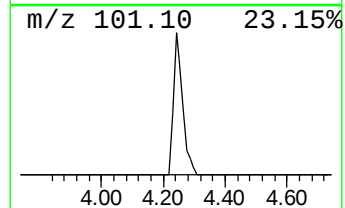
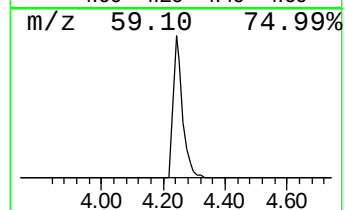
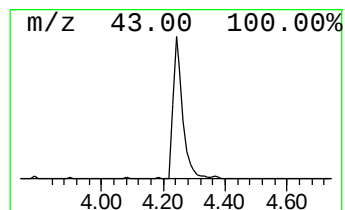
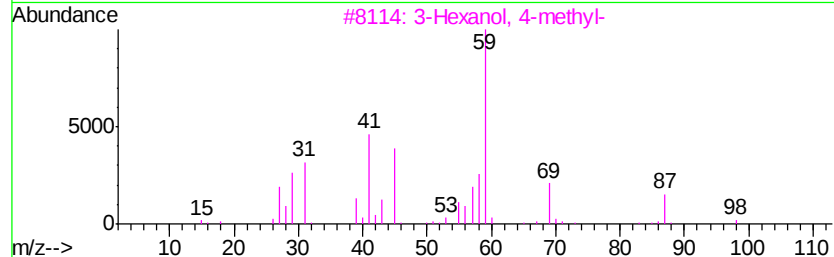
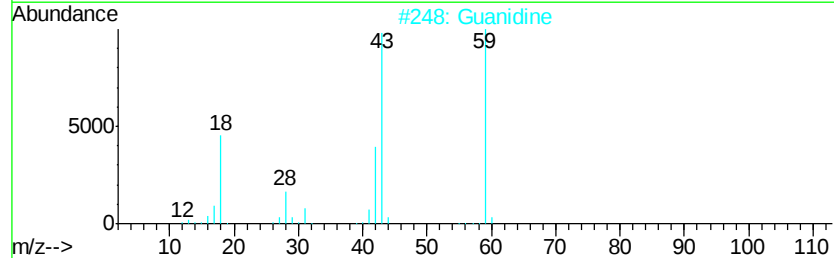
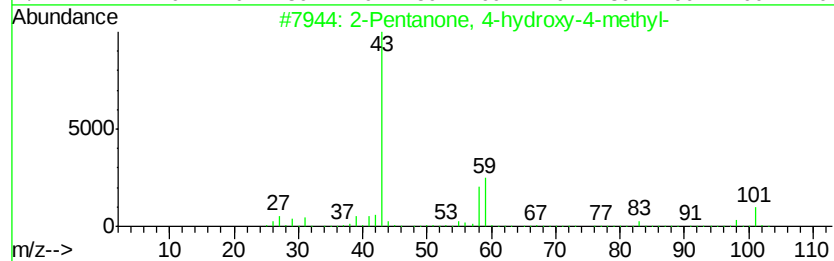
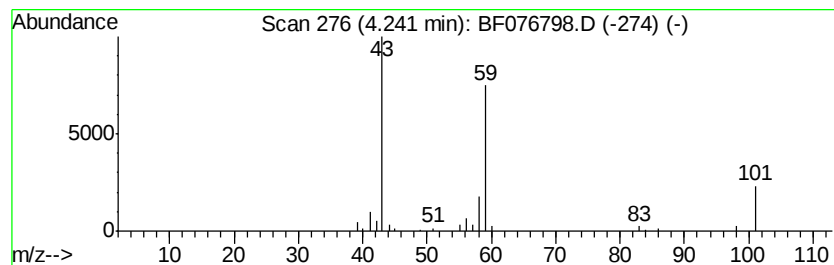
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	16.01 ng	144701	1,4-Dichlorobenzene-d4	8.08

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Guanidine	59	CH5N3	000113-00-8	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4		3-Hexanol	102	C6H14O	000623-37-0	36
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	28



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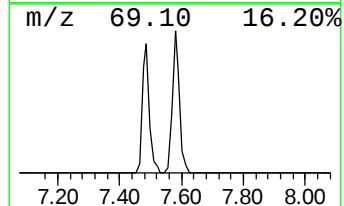
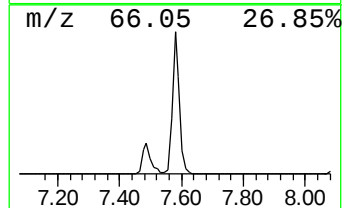
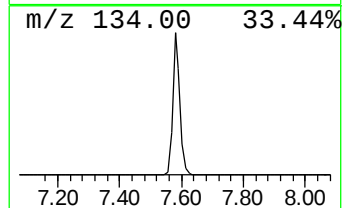
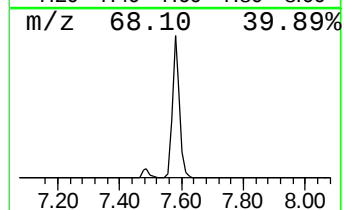
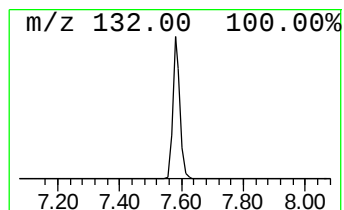
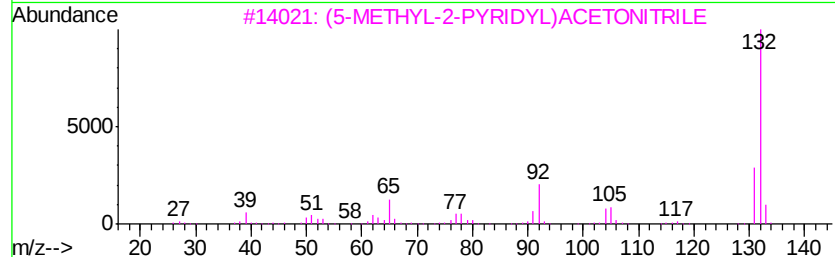
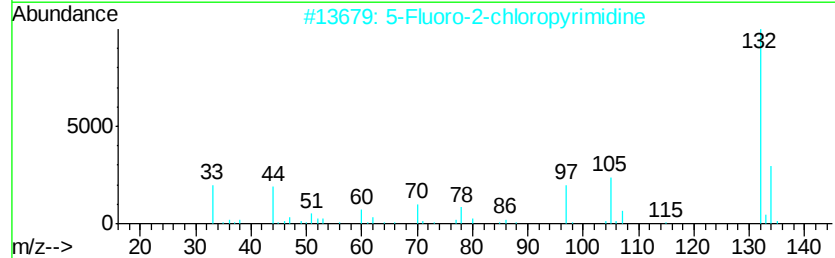
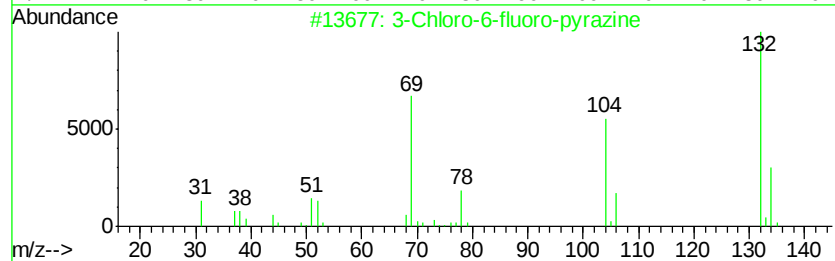
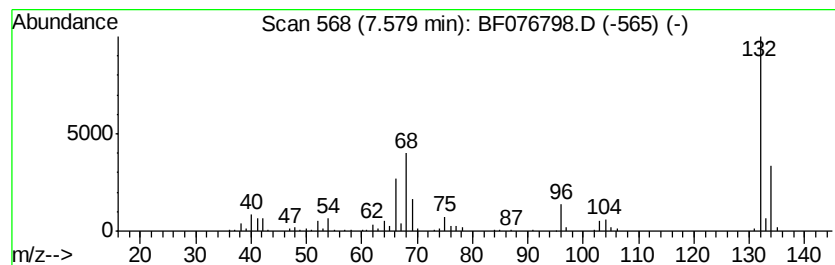
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	55.42 ng	501032	1,4-Dichlorobenzene-d4	8.08

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	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
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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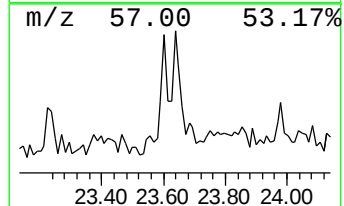
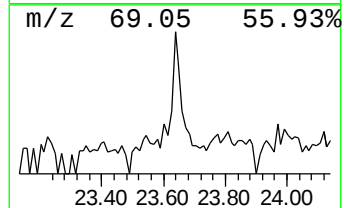
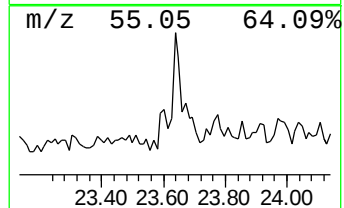
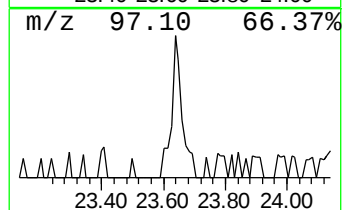
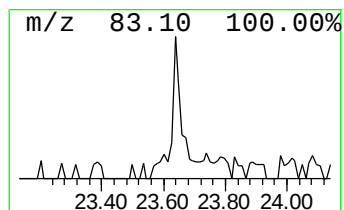
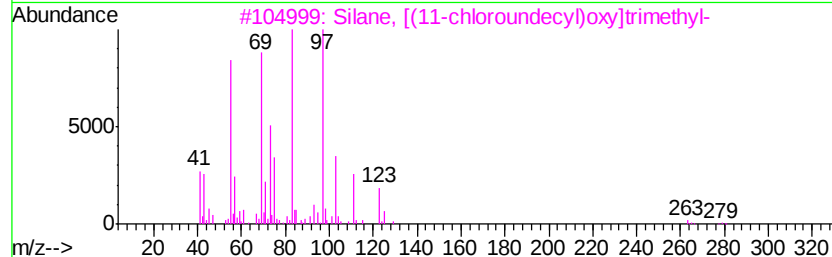
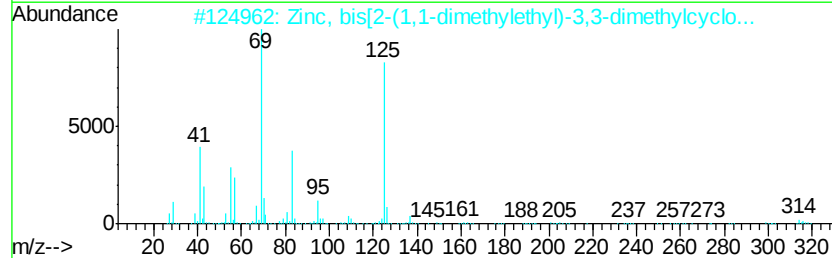
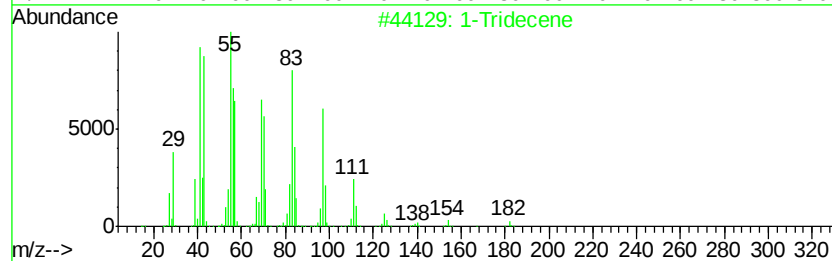
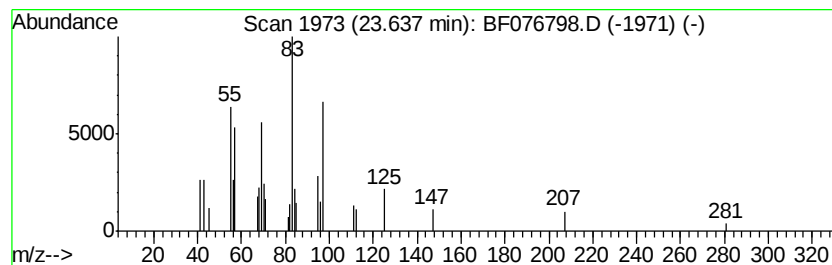
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown23.64 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.70 ng	34005	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	35
2		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	35
3		Silane, [(11-chloroundecyl)oxylt...	278	C14H31ClOSi	026305-82-8	35
4		4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	27
5		Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	27



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ClientSampleId :
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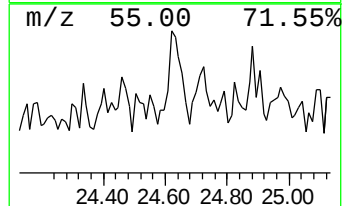
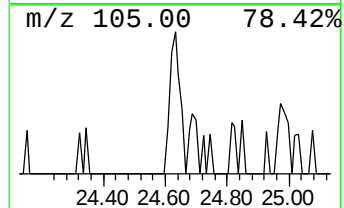
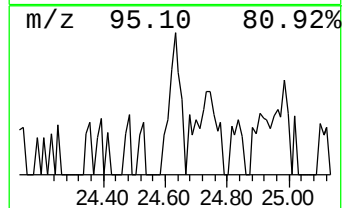
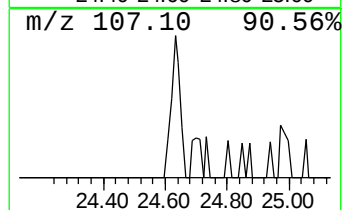
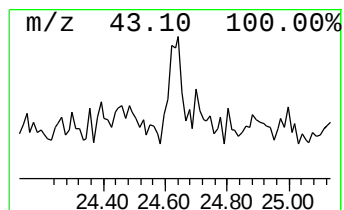
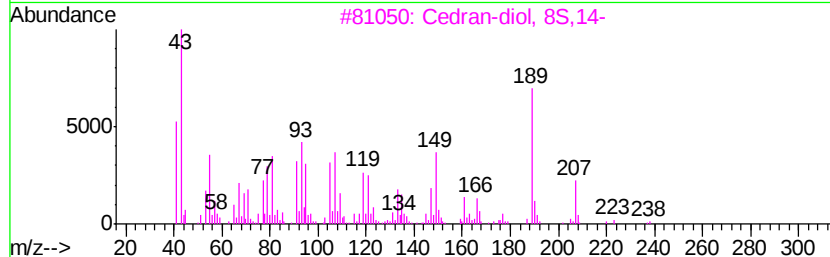
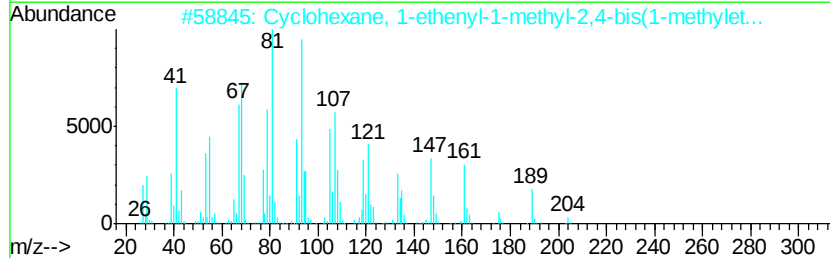
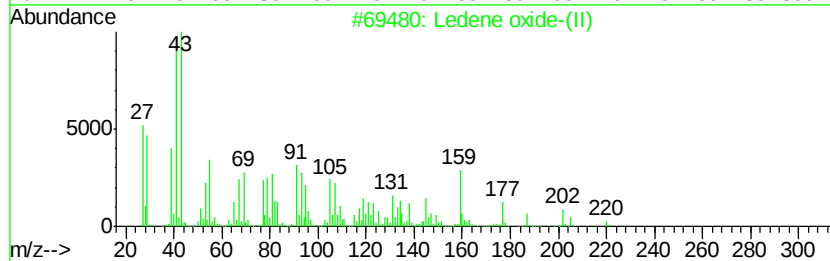
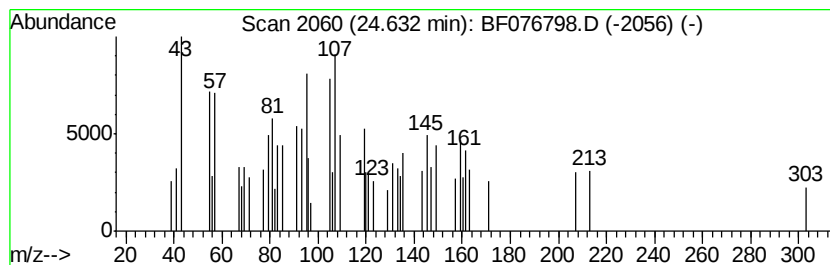
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown24.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	5.06 ng	63777	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	38
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	27
3		Cedran-diol, 8S,14-	238	C15H26O2	062600-05-9	25
4		Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	22
5		Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	22



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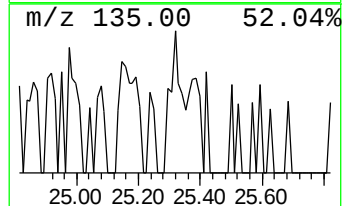
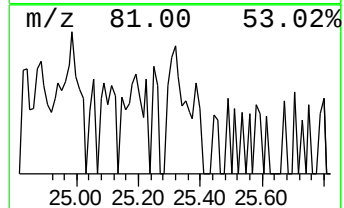
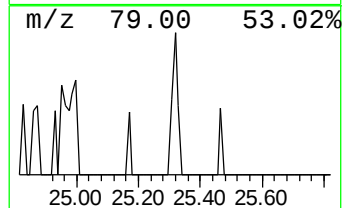
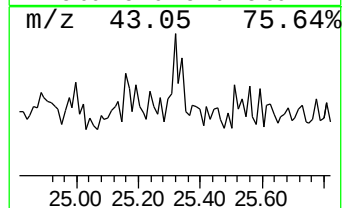
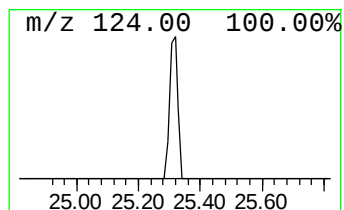
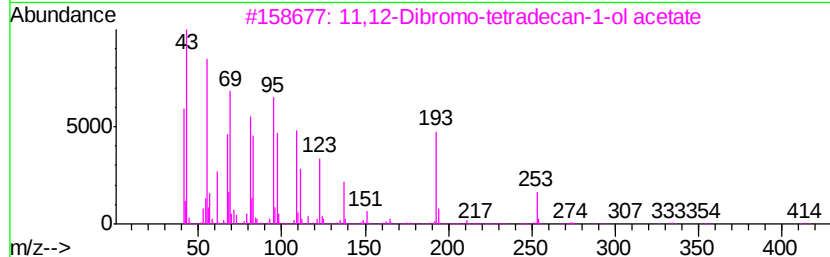
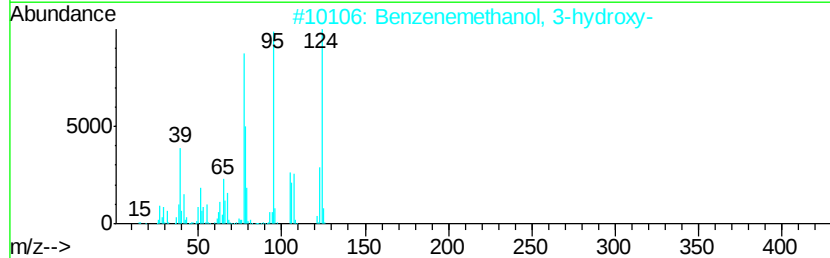
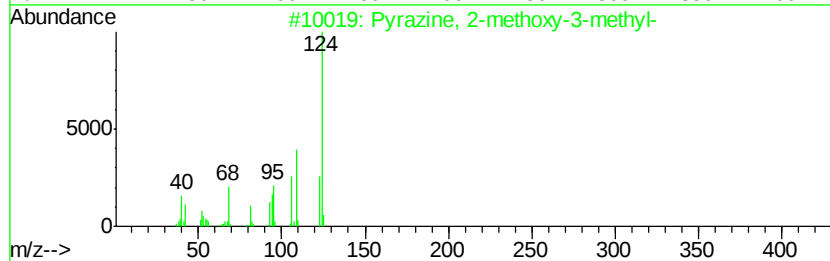
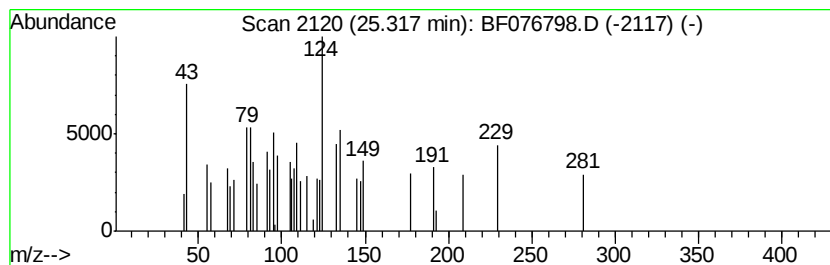
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown25.32 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.32	2.97 ng	37439	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	22
2		Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	14
3		11,12-Dibromo-tetradecan-1-ol ac...	412	C16H30Br2O2	1000130-78-5	14
4		5-Chlorovaleric acid, 2,6-dimeth...	284	C16H25ClO2	1000292-48-0	12
5		5,9-Dimethyl-2-(1-methylethylide...	224	C15H28O	069239-72-1	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076798.D
Acq On : 9 Jan 2015 22:14
Operator : IZ / TP
Sample : G1032-01
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FK-PS-01-010

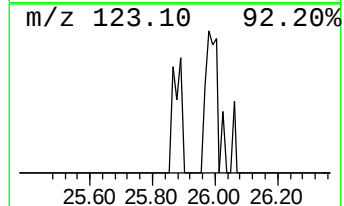
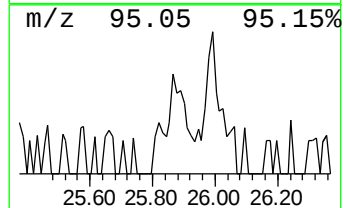
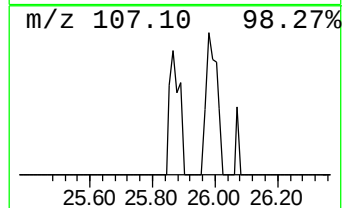
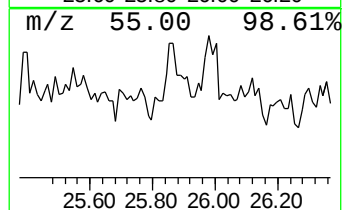
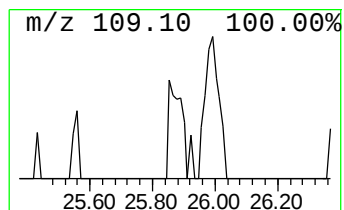
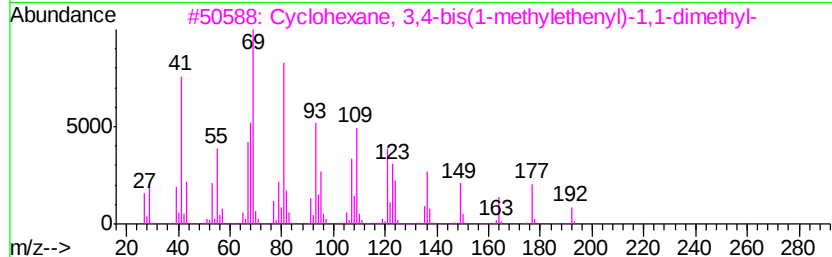
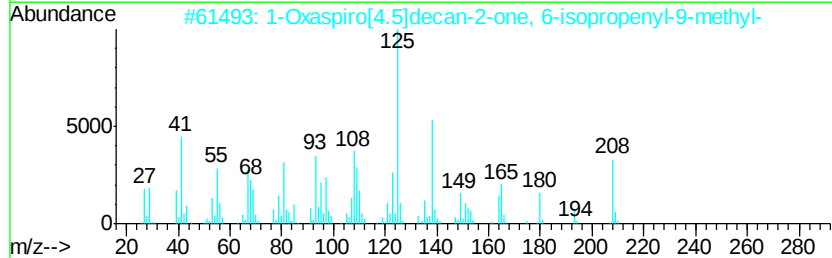
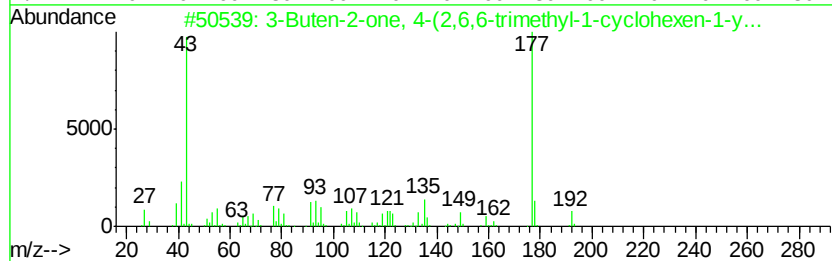
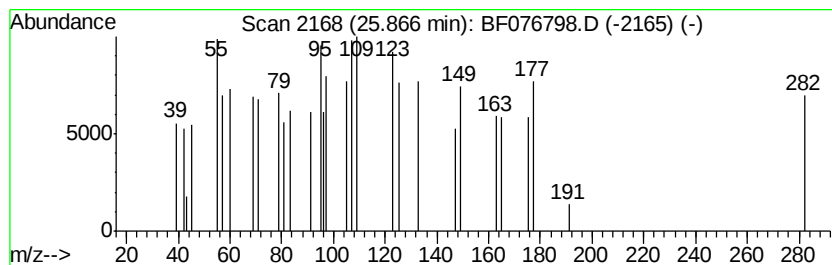
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown25.87 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.94 ng	37105	Perylene-d12	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	37		
2	1-Oxaspiro[4.5]decan-2-one, 6-is...	208	C13H20O2	1000157-58-3	25		
3	Cvclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	23		
4	Cvclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	23		
5	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	16		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
Data File : BF076798.D
Acq On : 9 Jan 2015 22:14
Operator : IZ / TP
Sample : G1032-01
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

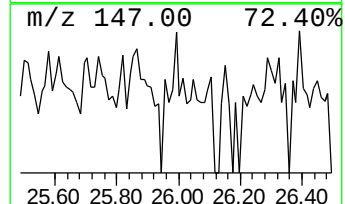
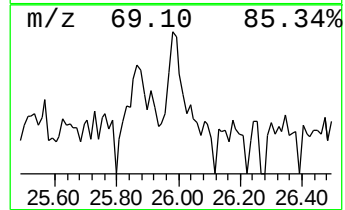
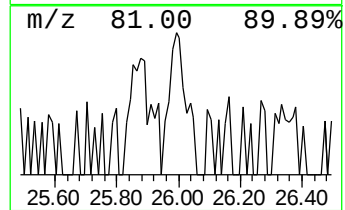
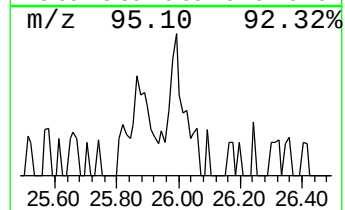
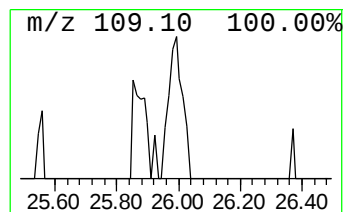
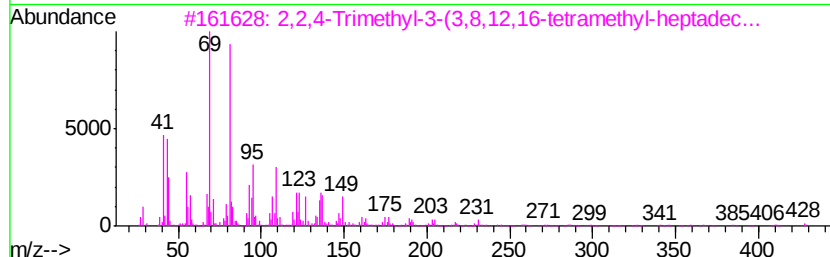
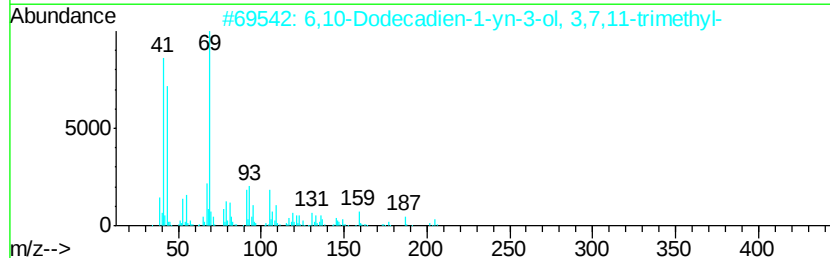
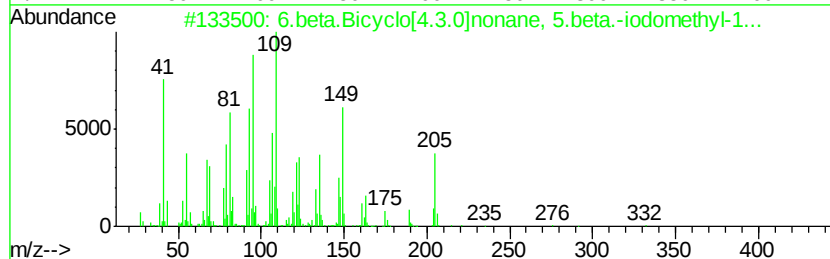
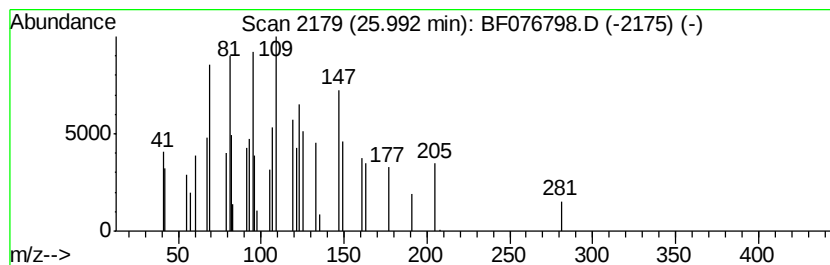
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown25.99 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.99	3.29 ng	41431	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	6	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	38
2	6	10-Dodecadien-1-yn-3-ol, 3,7,1...	220	C15H24O	002387-68-0	25
3	2	2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	25
4	(-)	Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	14
5	2	Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076798.D
Acq On : 9 Jan 2015 22:14
Operator : IZ / TP
Sample : G1032-01
Misc : S
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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...	4.24	16.0	ng	144701	1	8.08	180799	20.0
unknown7.58	7.58	55.4	ng	501032	1	8.08	180799	20.0
unknown23.64	23.64	2.7	ng	34005	6	23.02	252234	20.0
unknown24.63	24.63	5.1	ng	63777	6	23.02	252234	20.0
unknown25.32	25.32	3.0	ng	37439	6	23.02	252234	20.0
unknown25.87	25.87	2.9	ng	37105	6	23.02	252234	20.0
unknown25.99	25.99	3.3	ng	41431	6	23.02	252234	20.0