

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
 Data File : BF083193.D
 Acq On : 23 Nov 2015 7:57
 Operator : UM/IZ
 Sample : G4437-06
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-08

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-BF112115.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	4.787	242	245	255	rBV	857358	1211709	15.75%	1.195%
2	5.256	283	286	293	rBV	1895713	2986190	38.82%	2.945%
3	5.393	295	298	302	rVB2	44470	95052	1.24%	0.094%
4	5.644	316	320	321	rBV3	93102	147889	1.92%	0.146%
5	5.667	321	322	327	rVB3	54417	89771	1.17%	0.089%
6	5.781	329	332	335	rBV2	59080	84554	1.10%	0.083%
7	5.907	339	343	345	rVV2	35355	90760	1.18%	0.090%
8	5.964	345	348	354	rVV6	38501	118893	1.55%	0.117%
9	6.159	362	365	369	rBV4	70037	233748	3.04%	0.231%
10	6.319	377	379	386	rBV	1426371	1863562	24.22%	1.838%
11	6.422	386	388	391	rBV	4469139	5151794	66.97%	5.080%
12	6.524	396	397	400	rVB2	47847	87998	1.14%	0.087%
13	6.593	400	403	406	rBV4	104379	296874	3.86%	0.293%
14	6.650	406	408	412	rVB	1473334	1566737	20.37%	1.545%
15	6.810	419	422	424	rBV	5153685	5513028	71.66%	5.437%
16	6.913	429	431	435	rVB3	115591	222991	2.90%	0.220%
17	7.004	435	439	441	rBV2	288289	456148	5.93%	0.450%
18	7.039	441	442	444	rBV2	115202	161726	2.10%	0.159%
19	7.176	452	454	455	rBV	246429	355883	4.63%	0.351%
20	7.222	455	458	463	rVV	3859972	5014768	65.19%	4.945%
21	7.302	463	465	467	rVV3	283220	462305	6.01%	0.456%
22	7.347	467	469	471	rVV2	370621	580487	7.55%	0.572%
23	7.382	471	472	473	rVV	193540	168928	2.20%	0.167%
24	7.427	473	476	478	rVV2	628253	955749	12.42%	0.942%
25	7.519	482	484	486	rVB3	170485	286746	3.73%	0.283%
26	7.599	486	491	495	rBV5	430520	1325372	17.23%	1.307%
27	7.667	495	497	503	rBV7	213713	712570	9.26%	0.703%
28	7.770	503	506	508	rBV4	346855	596429	7.75%	0.588%
29	7.827	508	511	514	rBV3	190170	493750	6.42%	0.487%
30	7.885	514	516	518	rBV3	205554	478743	6.22%	0.472%
31	7.942	518	521	522	rVV	1867947	2100755	27.31%	2.072%
32	7.965	522	523	524	rVV	438541	362763	4.72%	0.358%
33	8.022	527	528	531	rVB2	455525	456273	5.93%	0.450%
34	8.090	531	534	535	rBV2	313611	542330	7.05%	0.535%

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35	8.136	536	538	541	rVV2	263970	460272	5.98%	0.454%
36	8.182	541	542	544	rVB	413058	376423	4.89%	0.371%
37	8.227	544	546	548	rVB2	215178	319448	4.15%	0.315%
38	8.330	551	555	557	rVB5	363521	595752	7.74%	0.587%
39	8.376	557	559	566	rBV4	710671	1939985	25.22%	1.913%
40	8.467	566	567	569	rBV2	188106	282899	3.68%	0.279%
41	8.639	579	582	584	rVB2	916948	1277822	16.61%	1.260%
42	8.719	584	589	590	rBV3	829046	1534005	19.94%	1.513%
43	8.753	590	592	597	rVV4	929644	2071460	26.93%	2.043%
44	8.833	597	599	600	rVV	693577	1091774	14.19%	1.077%
45	8.902	603	605	606	rVV2	407715	806301	10.48%	0.795%
46	8.936	606	608	609	rVV	777252	1112216	14.46%	1.097%
47	8.959	609	610	613	rVV2	1343203	2687973	34.94%	2.651%
48	9.027	613	616	618	rVV	5601129	7693060	100.00%	7.586%
49	9.119	621	624	625	rBV3	537683	910996	11.84%	0.898%
50	9.348	640	644	646	rBV4	700445	1888508	24.55%	1.862%
51	9.428	649	651	656	rVB5	819161	1887669	24.54%	1.861%
52	9.519	657	659	660	rVB2	383385	393296	5.11%	0.388%
53	9.565	660	663	668	rVB5	516450	1770156	23.01%	1.746%
54	9.633	668	669	670	rBV	409398	506020	6.58%	0.499%
55	9.690	670	674	675	rVV	1773582	2440370	31.72%	2.407%
56	9.736	675	678	680	rVB2	914694	1336508	17.37%	1.318%
57	9.850	686	688	689	rBV2	308920	467274	6.07%	0.461%
58	9.999	700	701	702	rBV	420594	429242	5.58%	0.423%
59	10.068	703	707	709	rVV	2575663	5953749	77.39%	5.871%
60	10.136	711	713	715	rVB	895466	907550	11.80%	0.895%
61	10.239	720	722	724	rBV3	258296	404159	5.25%	0.399%
62	10.330	728	730	731	rBV	253786	356717	4.64%	0.352%
63	10.410	735	737	741	rBV4	325534	850851	11.06%	0.839%
64	10.479	741	743	746	rBV2	3708122	6164863	80.14%	6.079%
65	10.548	746	749	753	rVB2	1534341	2234068	29.04%	2.203%
66	10.605	753	754	755	rBV	349225	421308	5.48%	0.415%
67	10.673	759	760	763	rBV3	308092	623881	8.11%	0.615%
68	10.833	772	774	778	rBV4	276749	538771	7.00%	0.531%
69	11.085	794	796	797	rBV	247789	278228	3.62%	0.274%
70	11.165	801	803	805	rVB	1561637	1411475	18.35%	1.392%
71	11.588	838	840	842	rBV	893970	1007733	13.10%	0.994%

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72	11.633	842	844	845 rVV	200978	221080	2.87%	0.218%
73	11.736	851	853	857 rVB	731600	822764	10.69%	0.811%
74	11.851	862	863	867 rBV	293378	445192	5.79%	0.439%
75	11.976	872	874	879 rVB3	219950	397604	5.17%	0.392%
76	12.091	882	884	886 rBV	588465	720500	9.37%	0.711%
77	12.502	918	920	923 rBV2	785656	1015609	13.20%	1.002%
78	12.582	926	927	931 rVB3	192463	257366	3.35%	0.254%
79	12.754	939	942	944 rBV	4101420	4364726	56.74%	4.304%
80	13.291	987	989	991 rVB	170721	167675	2.18%	0.165%
81	13.656	1020	1021	1026 rVB	140529	184463	2.40%	0.182%
82	13.782	1030	1032	1035 rBV	907235	1198901	15.58%	1.182%
83	15.154	1149	1152	1154 rBV	793850	905367	11.77%	0.893%

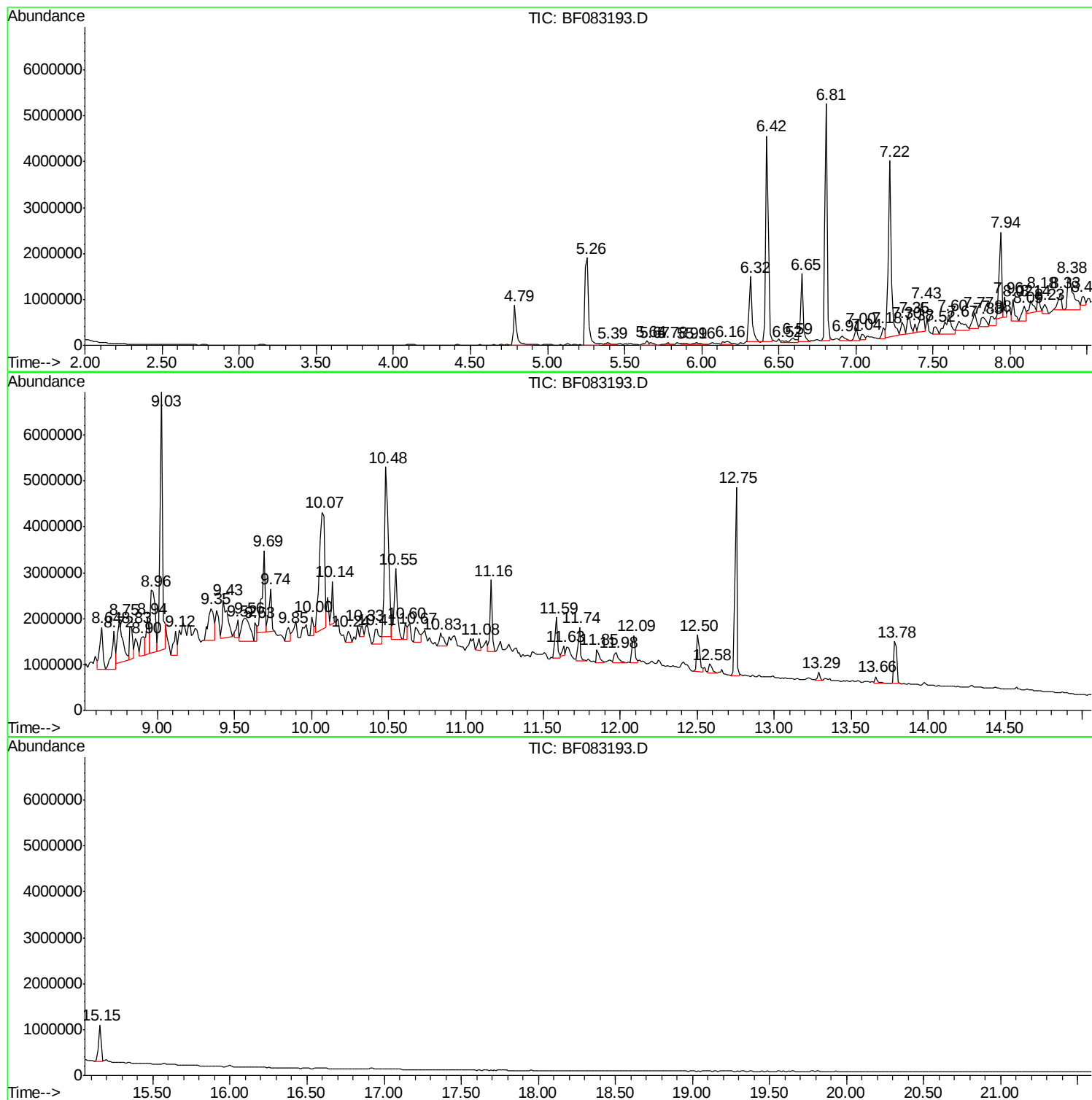
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
MW-08

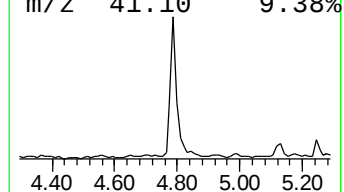
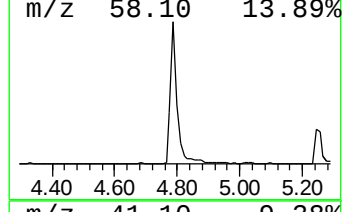
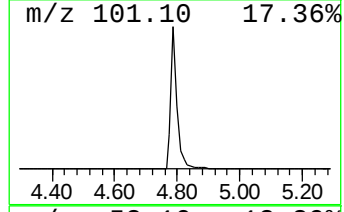
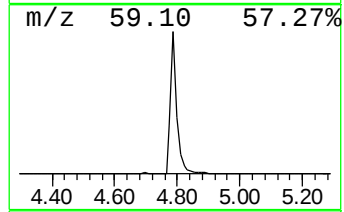
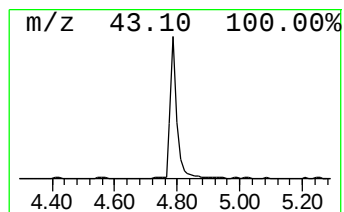
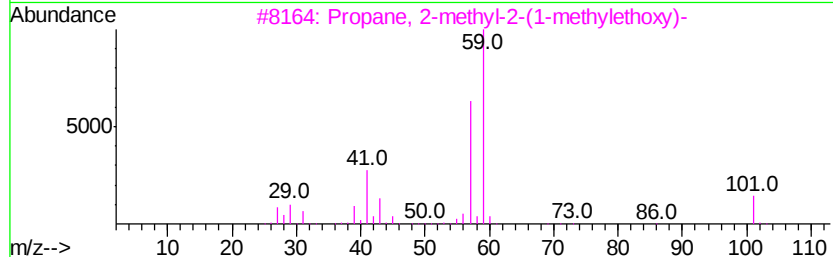
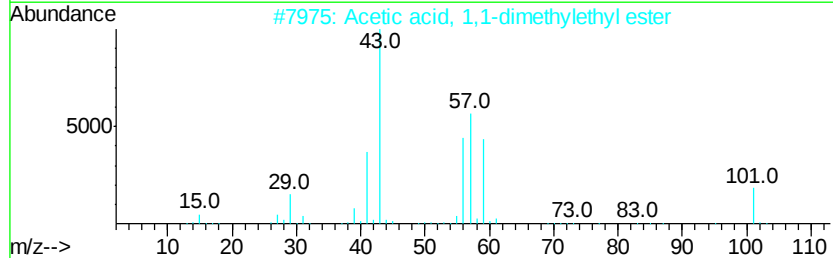
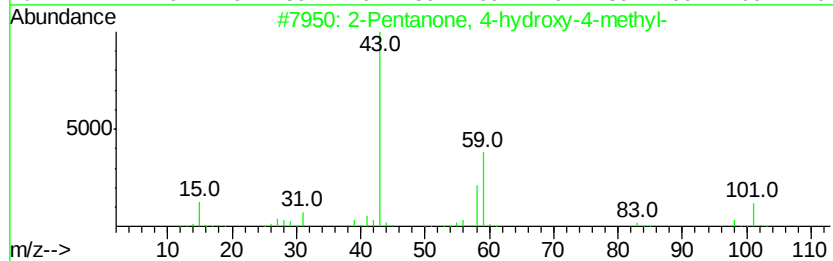
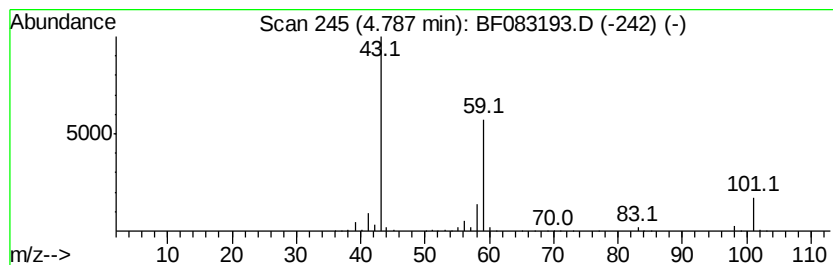
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	15.47 ng	1211710	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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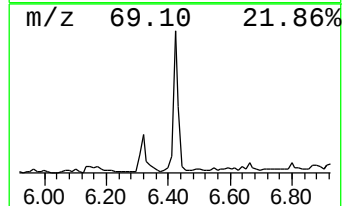
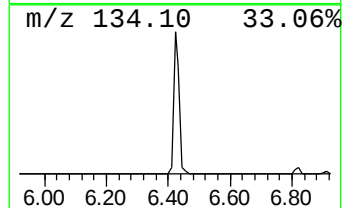
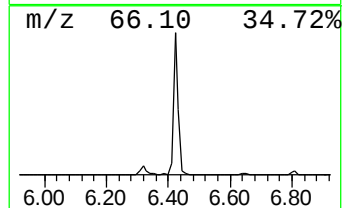
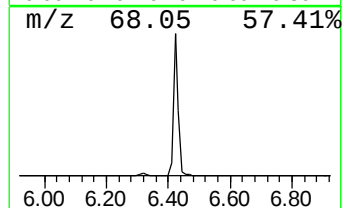
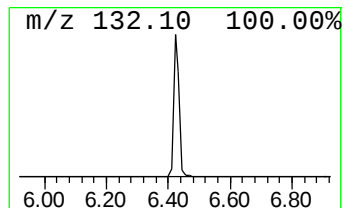
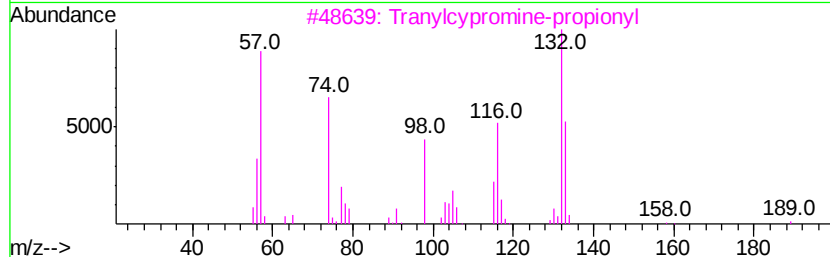
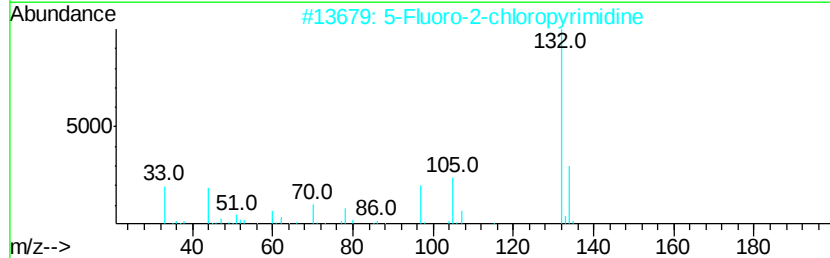
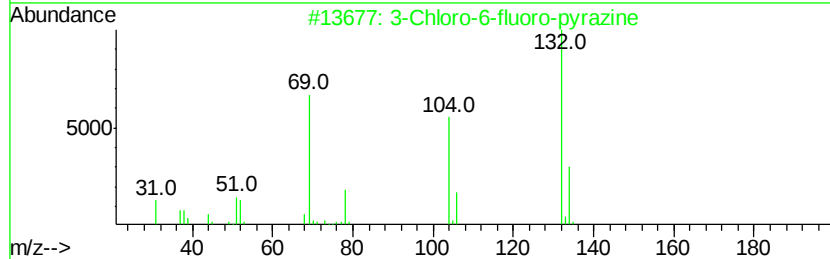
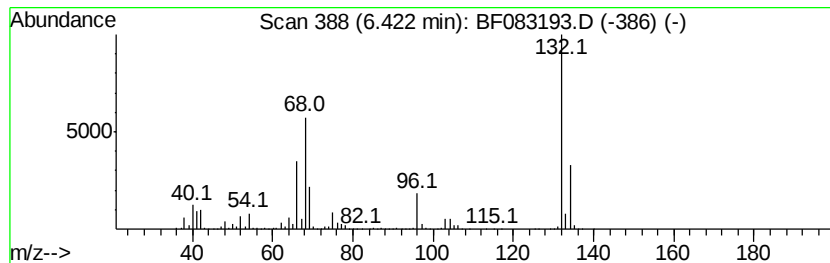
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	65.76 ng	5151790	1,4-Dichlorobenzene-d4	6.65

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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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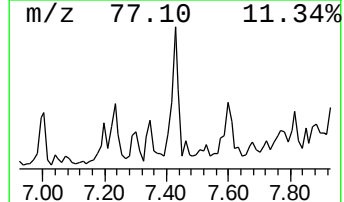
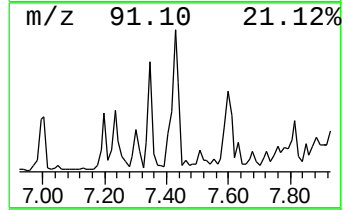
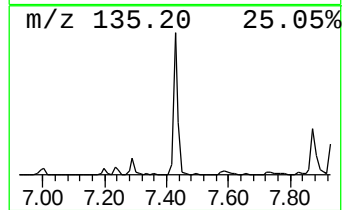
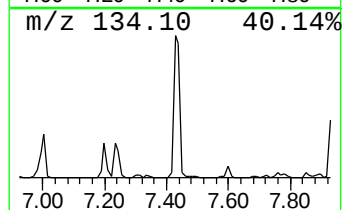
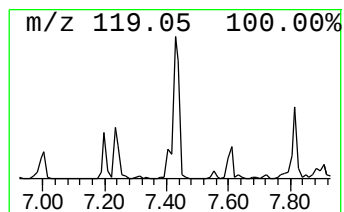
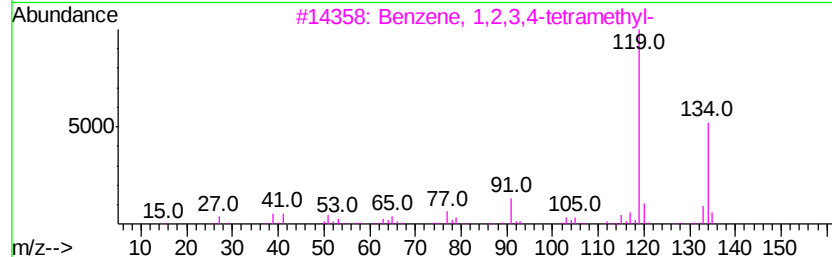
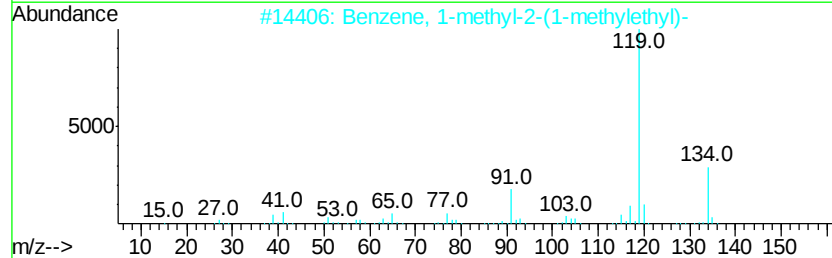
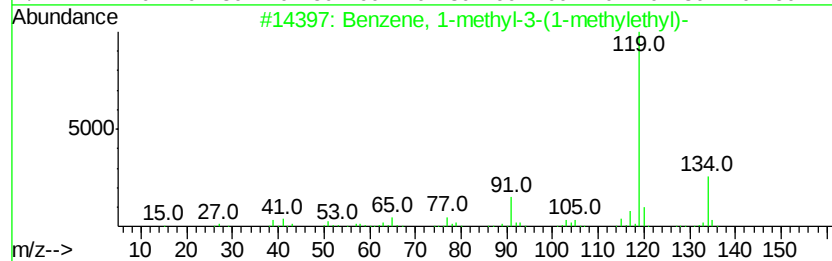
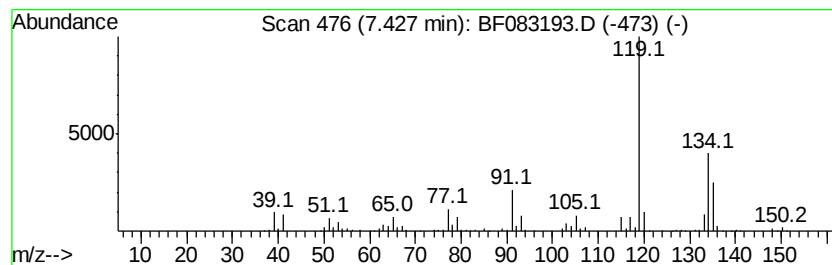
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	9.10 ng	955749	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



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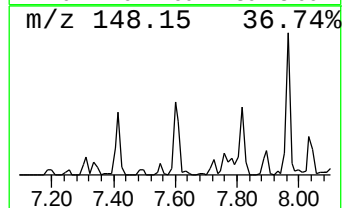
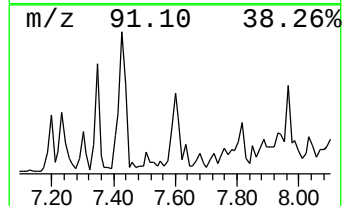
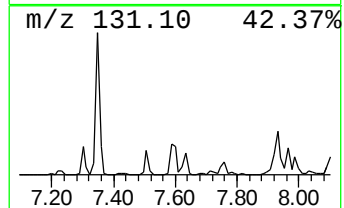
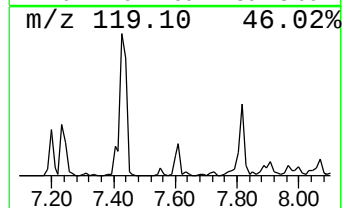
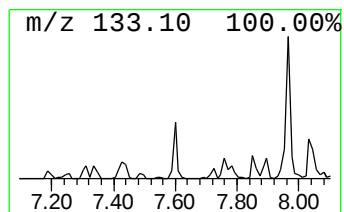
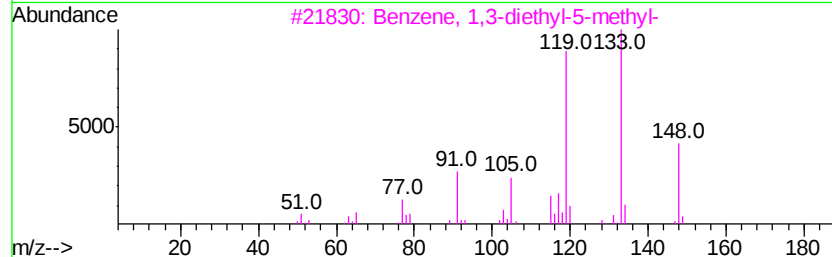
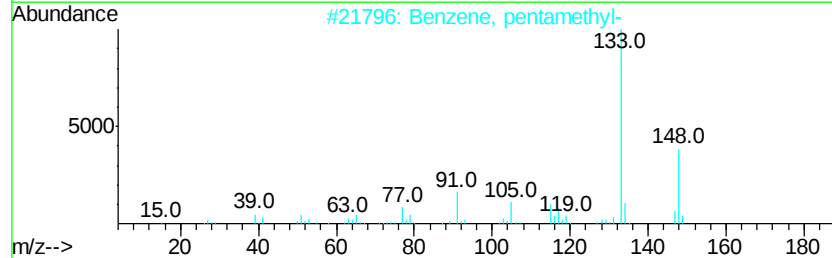
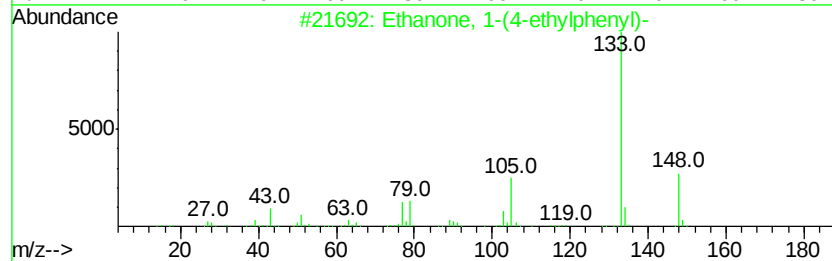
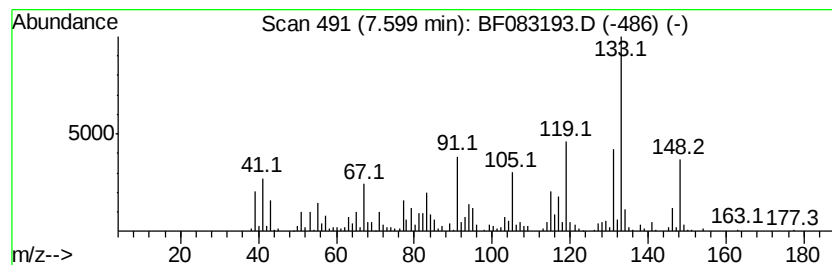
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanone, 1-(4-ethylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	12.62 ng	1325370	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	86
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53
4		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	53
5		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

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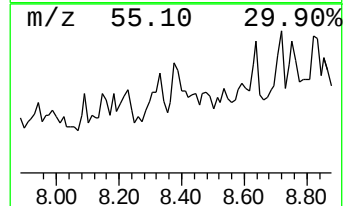
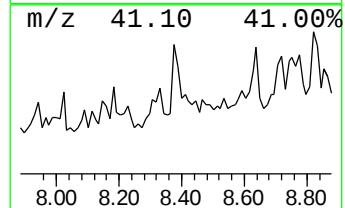
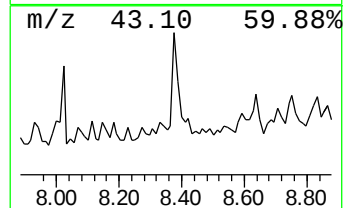
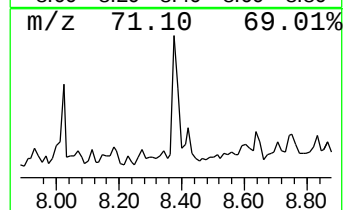
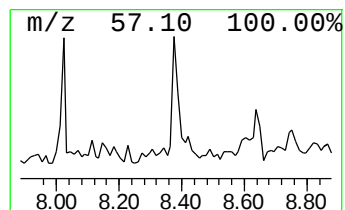
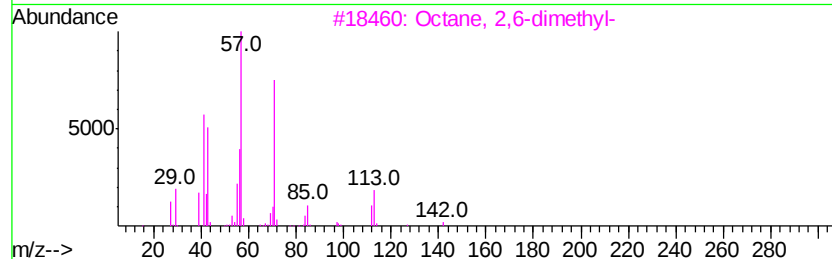
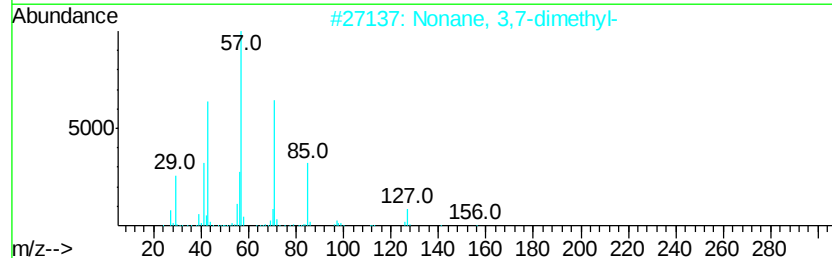
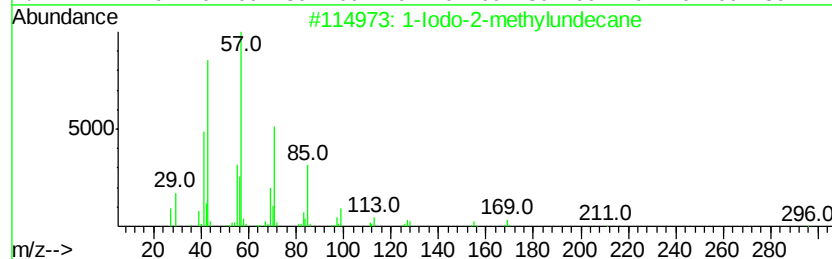
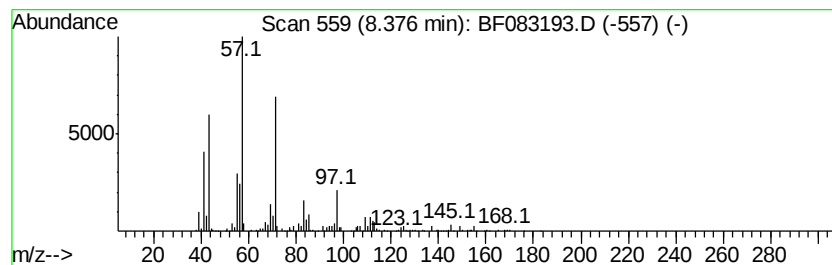
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	18.47 ng	1939990	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
2		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
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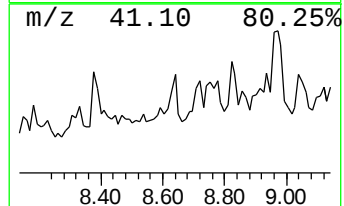
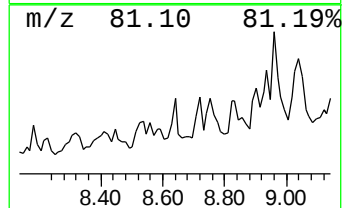
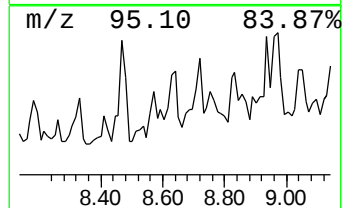
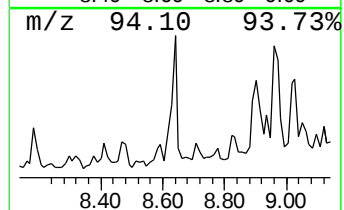
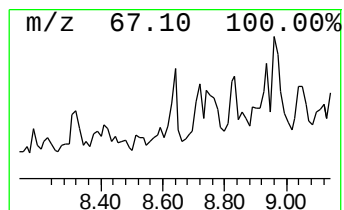
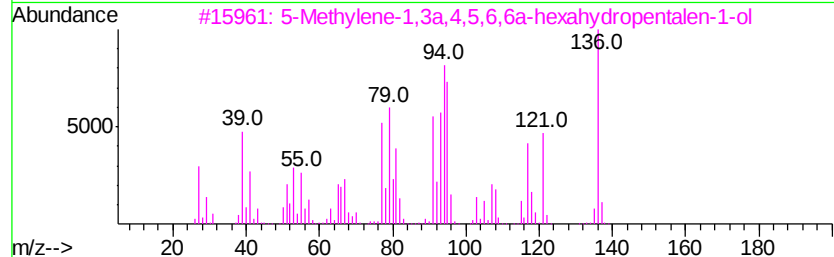
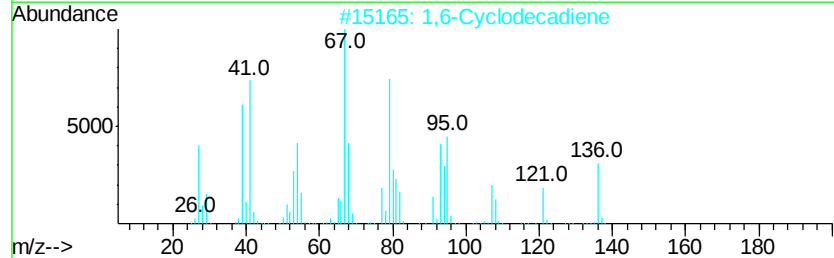
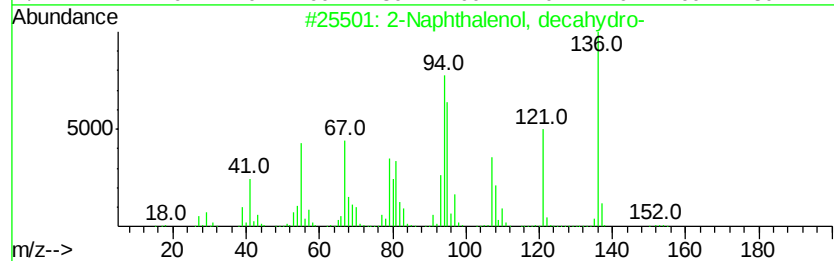
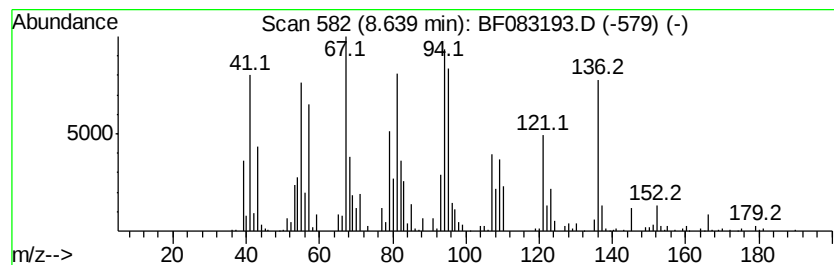
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Naphthalenol, decahydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	12.17 ng	1277820	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	86
2		1,6-Cyclodecadiene	136	C10H16	007049-13-0	58
3		5-Methylene-1,3a,4,5,6,6a-hexahv...	136	C9H12O	1000193-00-3	50
4		2-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000145-00-7	46
5		2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	45



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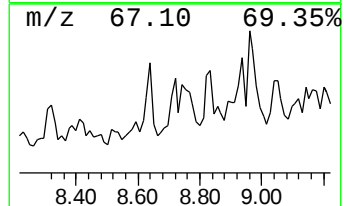
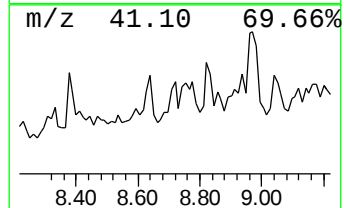
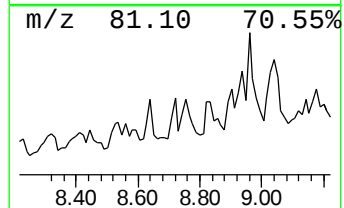
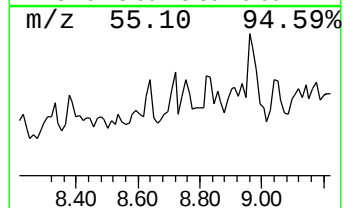
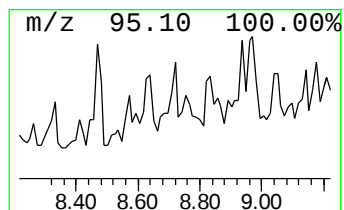
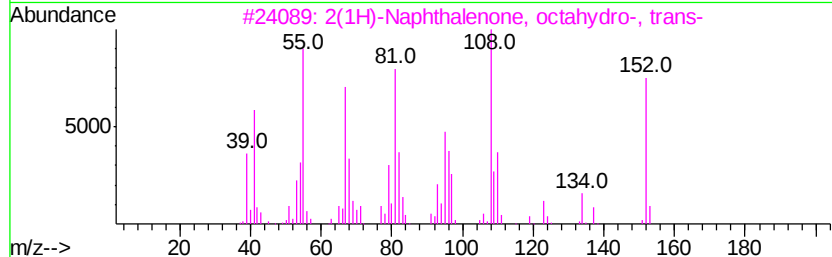
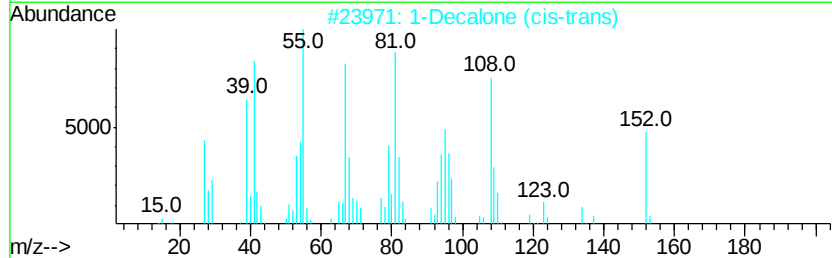
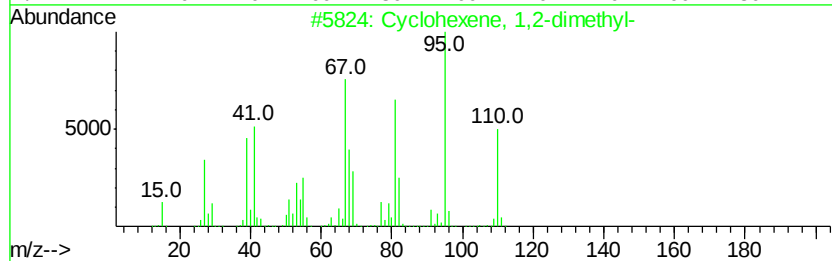
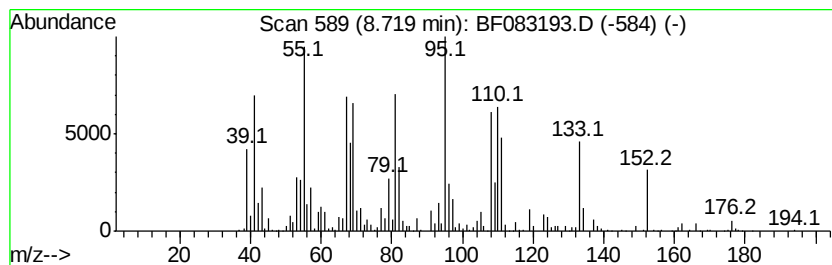
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexene, 1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	14.60 ng	1534010	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	87
2		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	80
3		2(1H)-Naphthalenone, octahydro-, ...	152	C10H16O	016021-08-2	62
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	60
5		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	60



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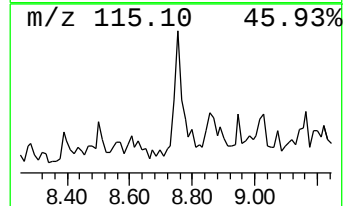
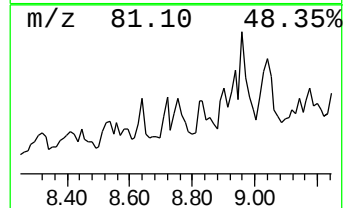
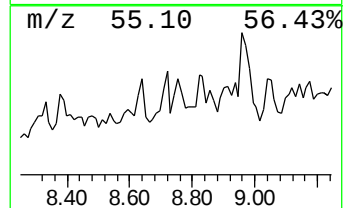
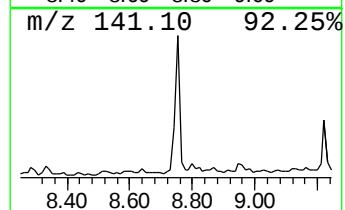
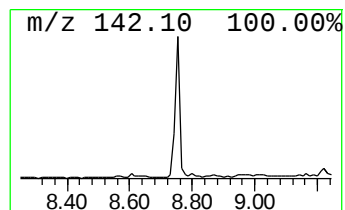
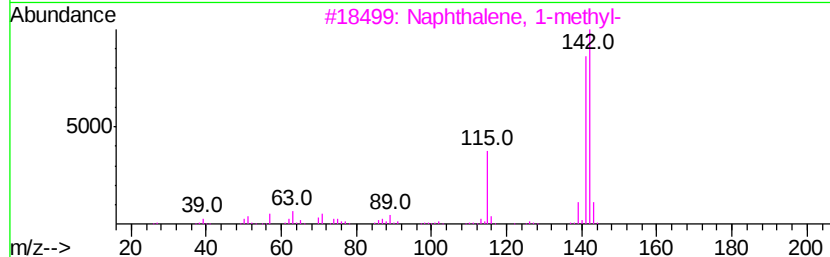
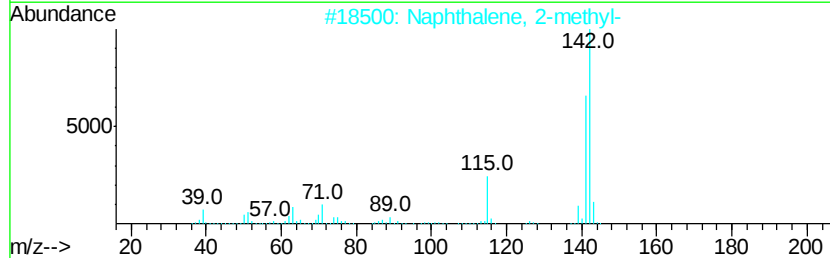
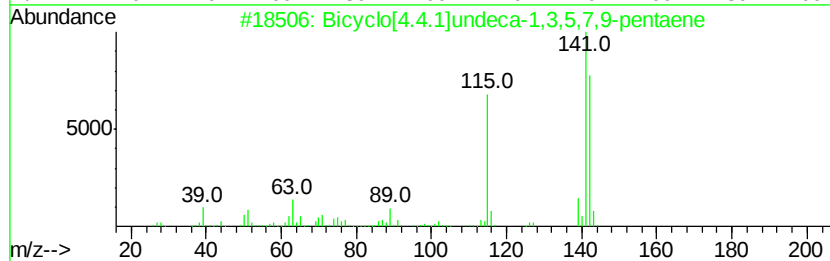
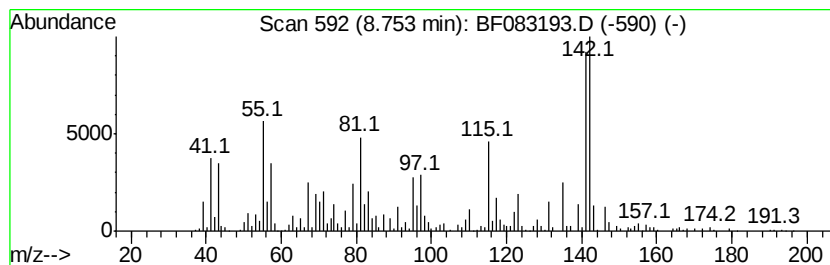
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	19.72 ng	2071460	Naphthalene-d8	7.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	70
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	70
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	70
5		Benzocycloheptatriene	142	C11H10	000264-09-5	70



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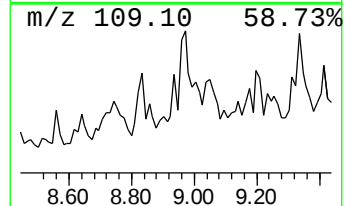
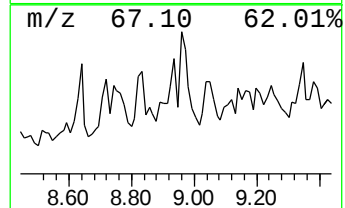
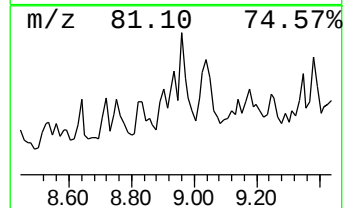
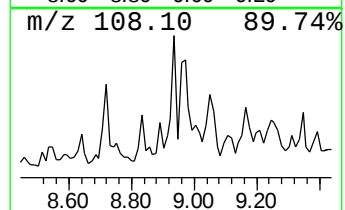
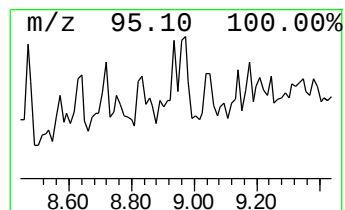
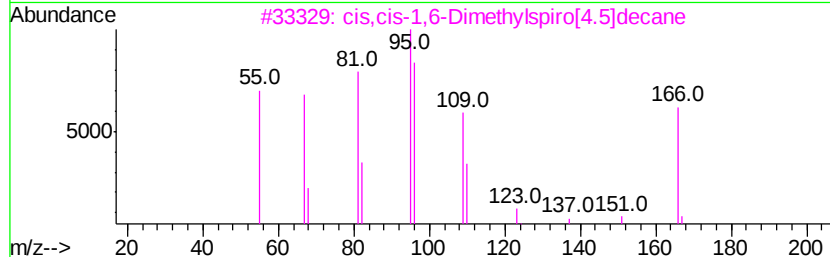
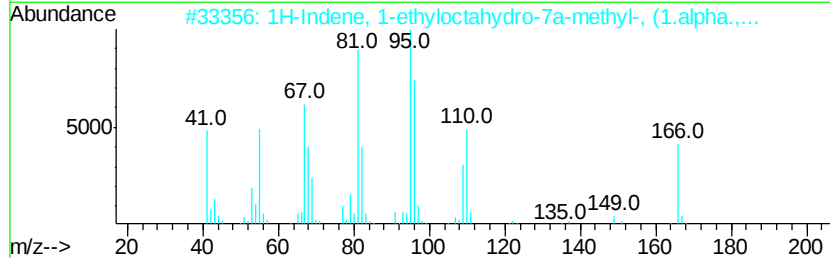
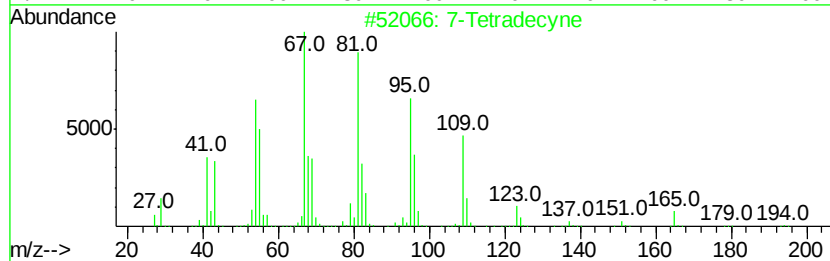
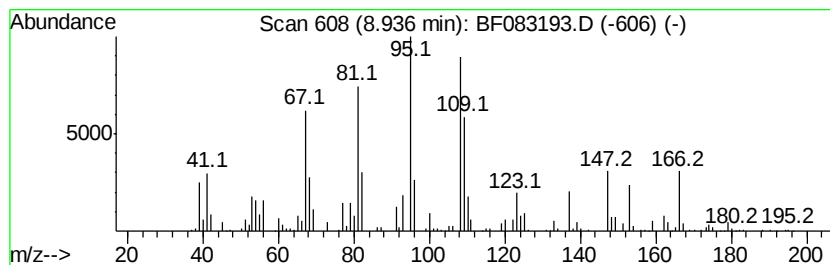
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 7-Tetradecyne Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.94	9.12 ng	1112220	Acenaphthene-d10	9.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	55
2	1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	50
3	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	46
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25



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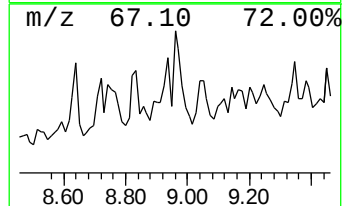
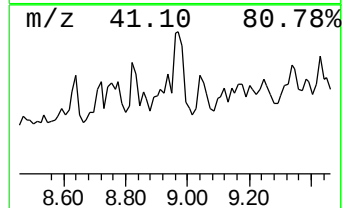
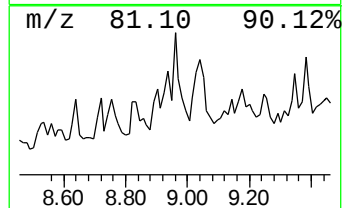
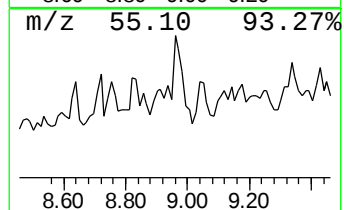
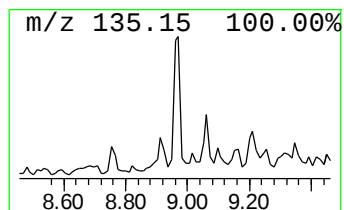
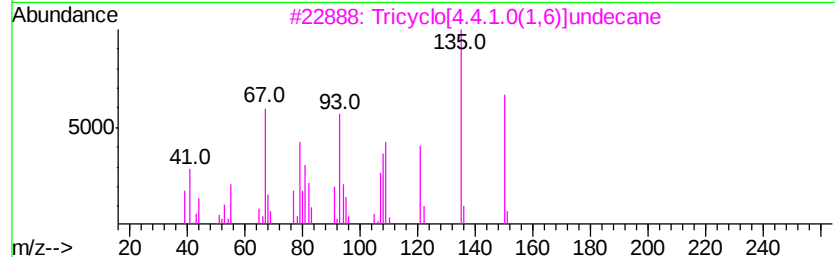
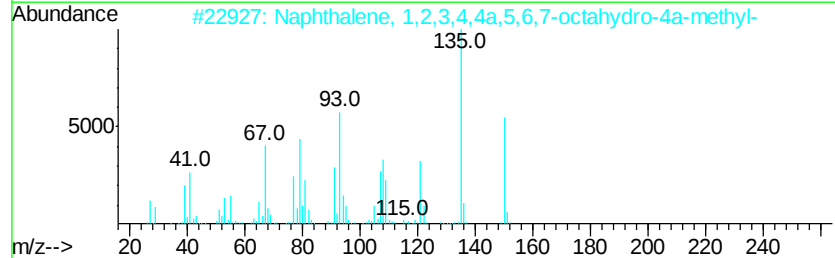
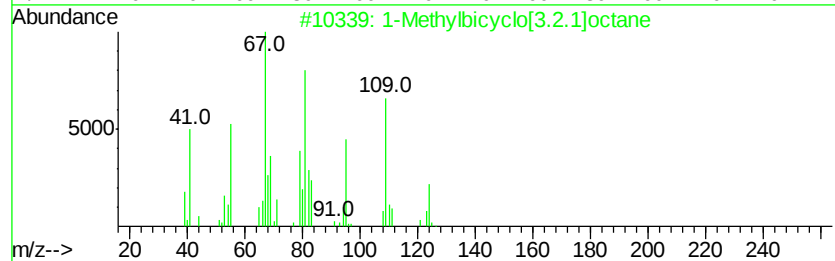
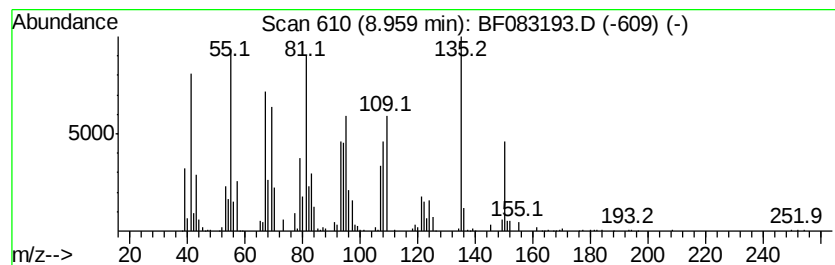
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Methylbicyclo[3.2.1]octane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	22.03 ng	2687970	Acenaphthene-d10	9.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	51
2		Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H8	013943-77-6	43
3		Tricyclo[4.4.1.0(1,6)]undecane	150	C11H18	006571-73-9	43
4		3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	43
5		Acetic acid, 4a-methyldecahydron...	210	C13H22O2	1000191-50-9	35



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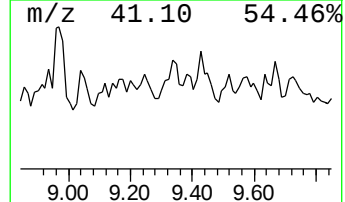
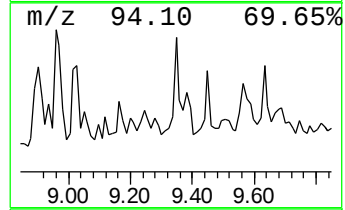
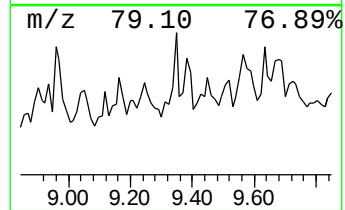
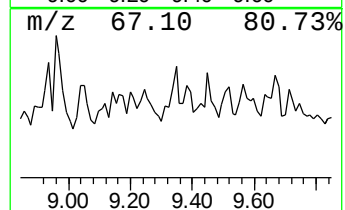
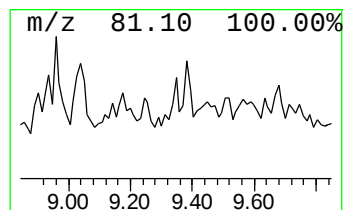
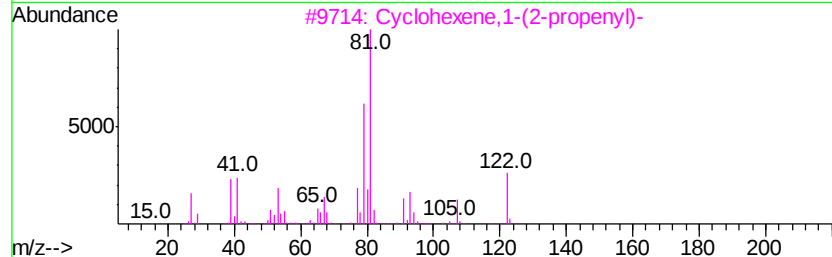
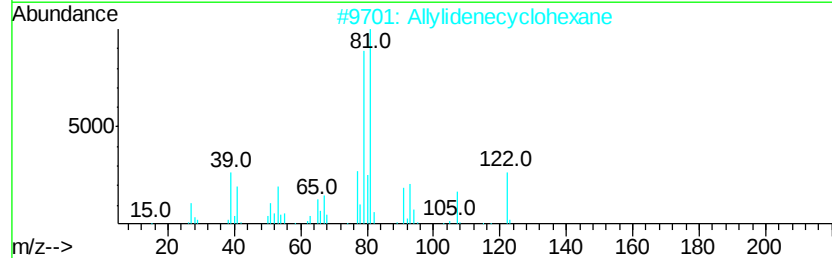
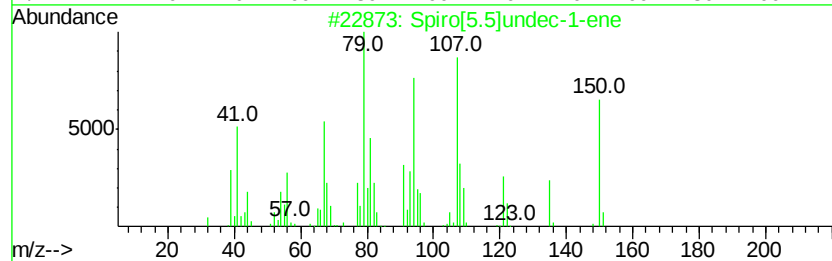
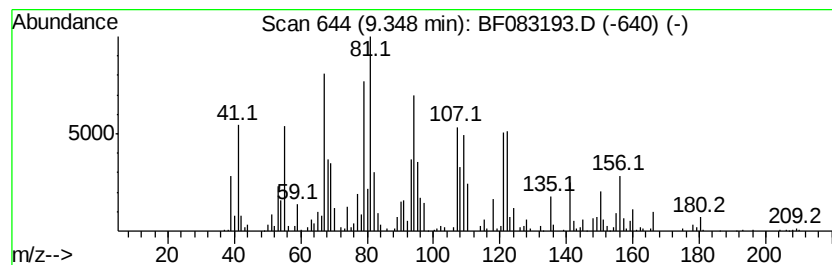
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	15.48 ng	1888510	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[5.5]undec-1-ene	150	C11H18	000699-56-9	43
2		Allylidene cyclohexane	122	C9H14	005664-10-8	43
3		Cyclohexene, 1-(2-propenyl)-	122	C9H14	013511-13-2	35
4		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	35
5		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22



Data Path : Z:\HPCHEM1\BNA_F\Data\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

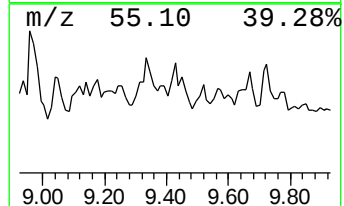
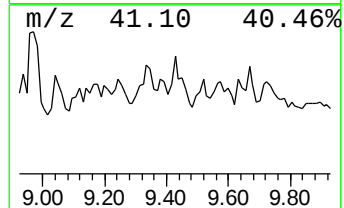
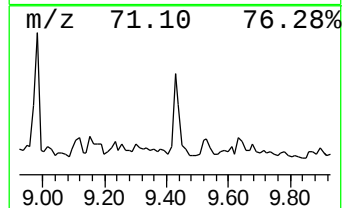
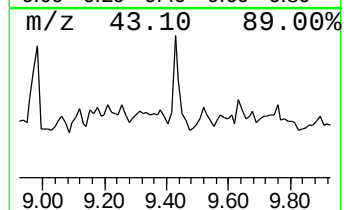
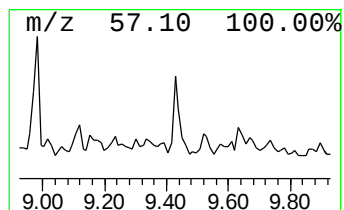
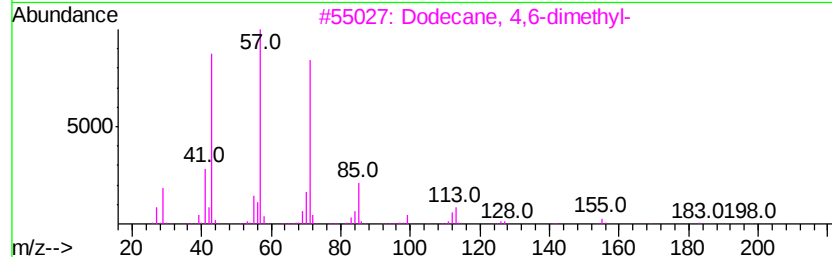
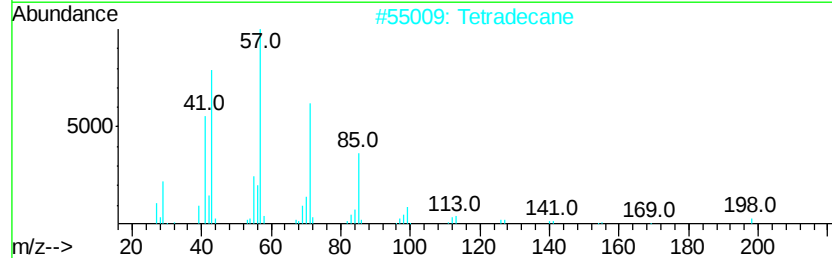
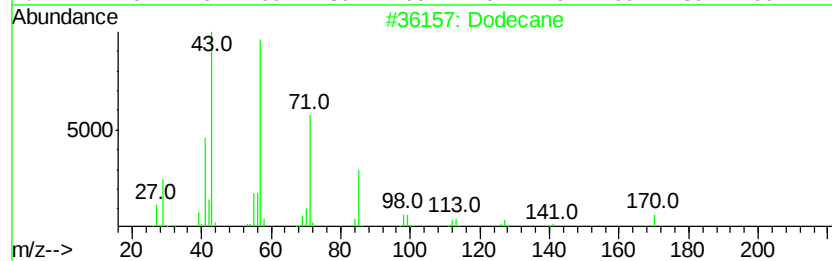
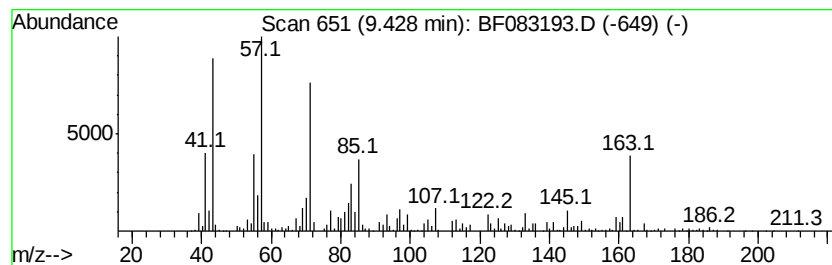
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.43	15.47 ng	1887670	Acenaphthene-d10	9.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	55
2	Tetradecane	198	C14H30	000629-59-4	55
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	49
4	Decane, 5-propyl-	184	C13H28	017312-62-8	49
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	46



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
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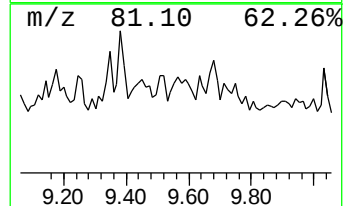
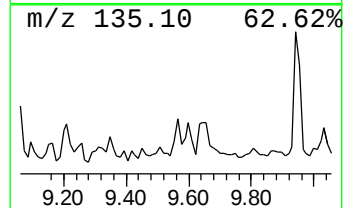
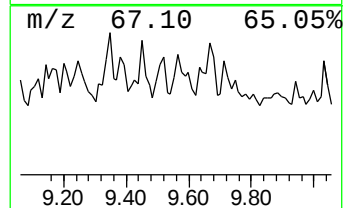
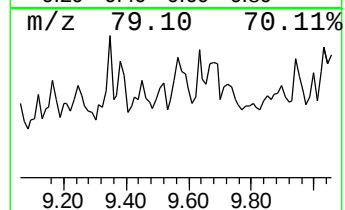
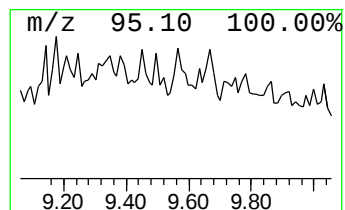
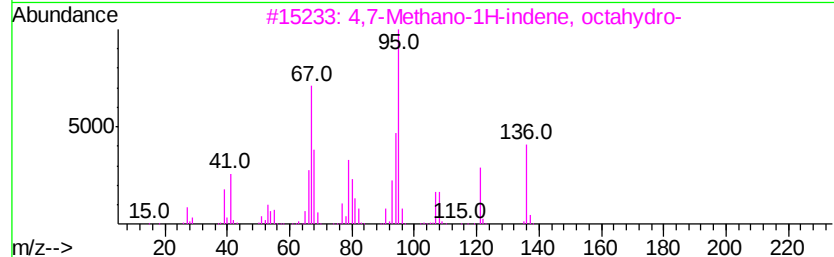
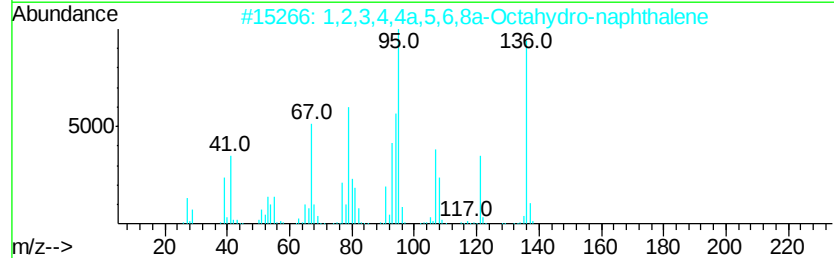
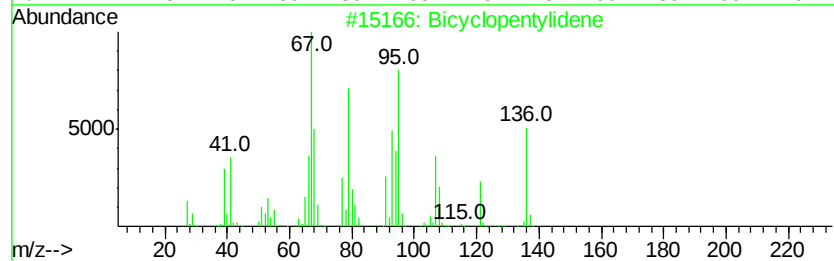
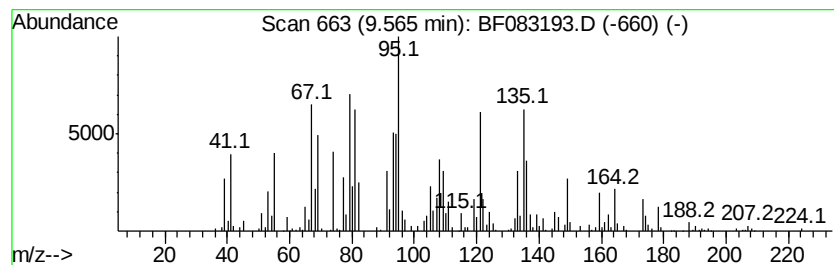
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bicyclopentylidene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	14.51 ng	1770160	Acenaphthene-d10	9.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclopentylidene	136	C10H16	016189-35-8	50
2		1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	50
3		4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	50
4		Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	45
5		3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	44



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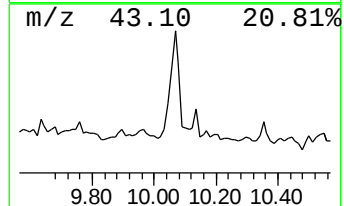
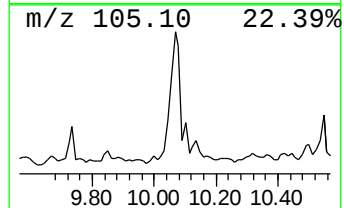
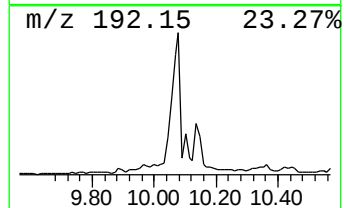
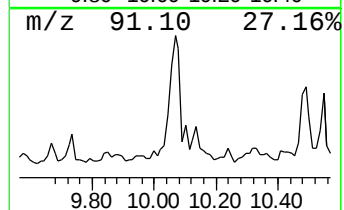
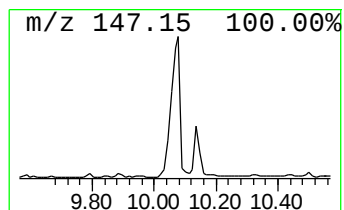
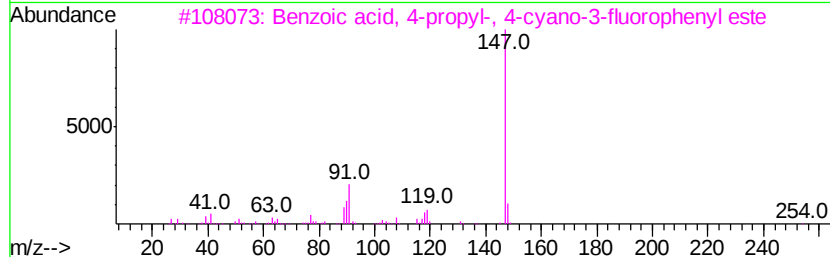
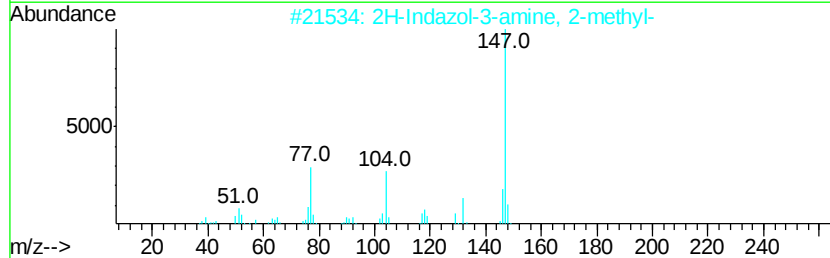
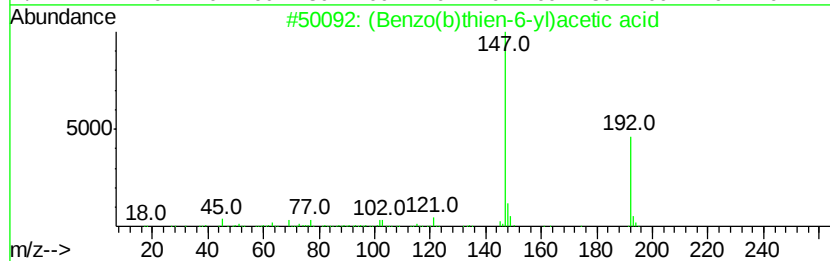
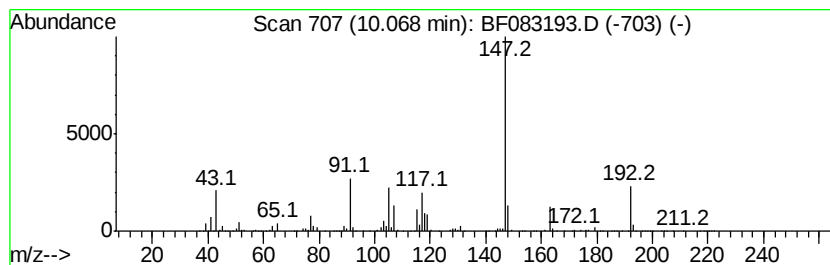
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.07	48.79 ng	5953750	Acenaphthene-d10	9.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Benzo(b)thien-6-yl)acetic acid	192	C10H8O2S	006177-87-3	43
2	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
3	Benzoic acid, 4-propyl-, 4-cvano...	283	C17H14FN02	086776-51-4	43
4	1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	43
5	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
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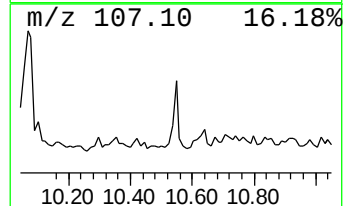
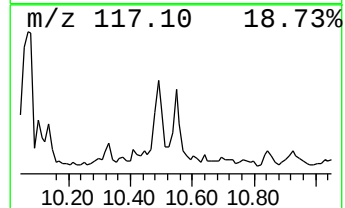
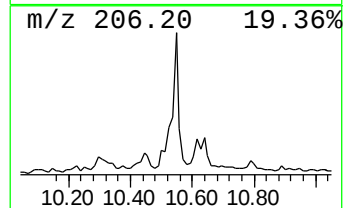
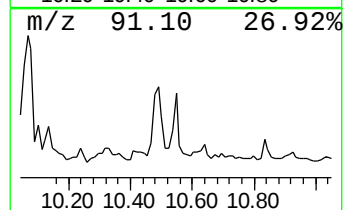
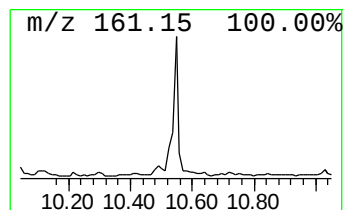
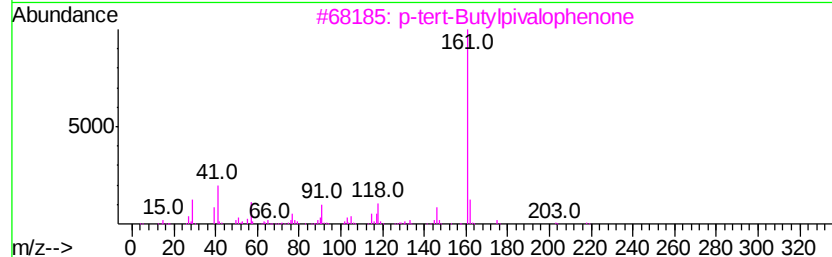
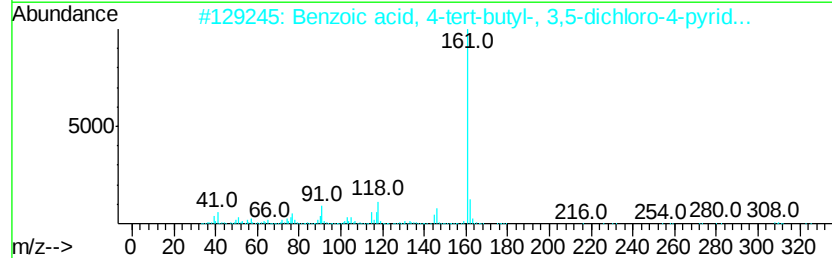
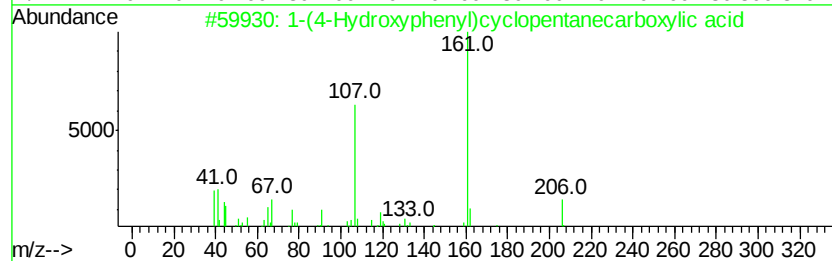
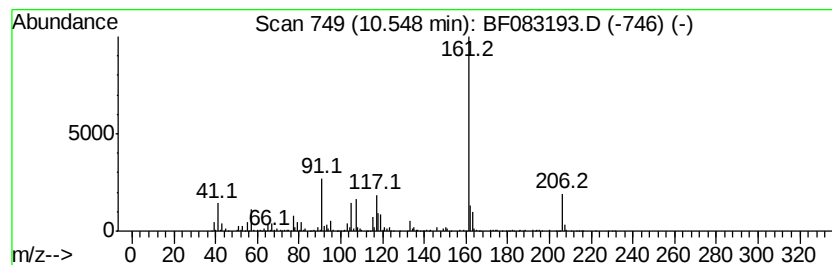
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-(4-Hydroxyphenyl)cyclopentane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	31.66 ng	2234070	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(4-Hydroxyphenyl)cyclopentane...	206	C12H14O3	091496-64-9	58
2		Benzoic acid, 4-tert-butyl-, 3,5...	323	C16H15Cl2NO2	1000266-96-8	53
3		p-tert-Butylpivalophenone	218	C15H22O	022583-66-0	50
4		3-(3-Thienyl)pyridine	161	C9H7NS	021308-81-6	50
5		4-Butylbenzoic acid, 2-methylphe...	268	C18H20O2	1000293-58-3	47



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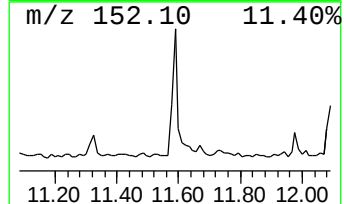
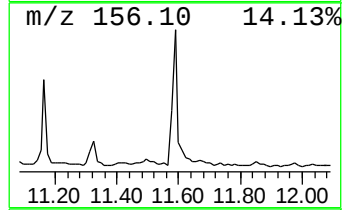
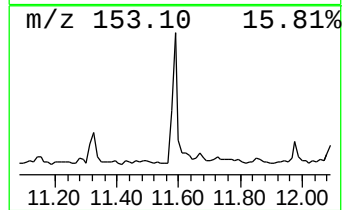
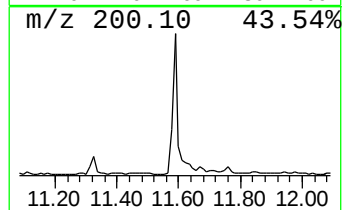
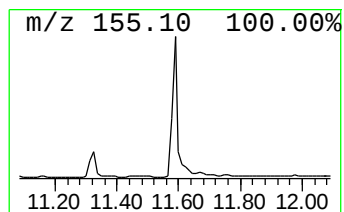
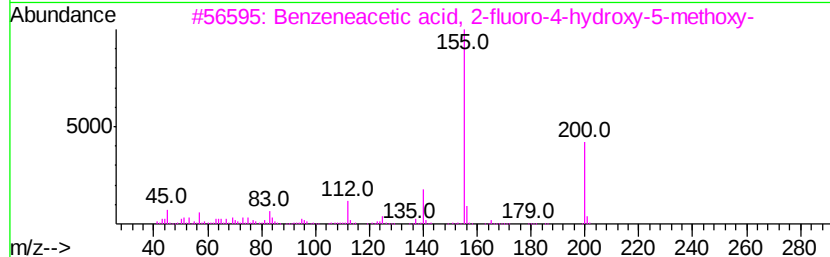
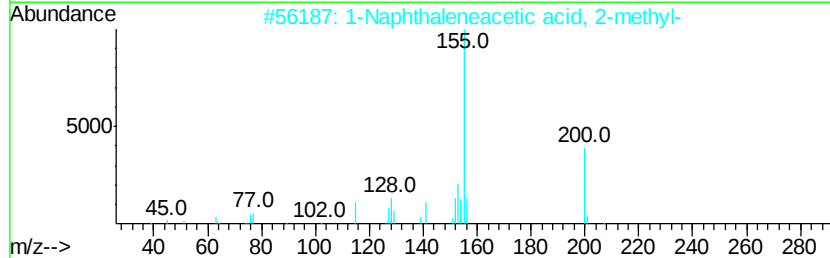
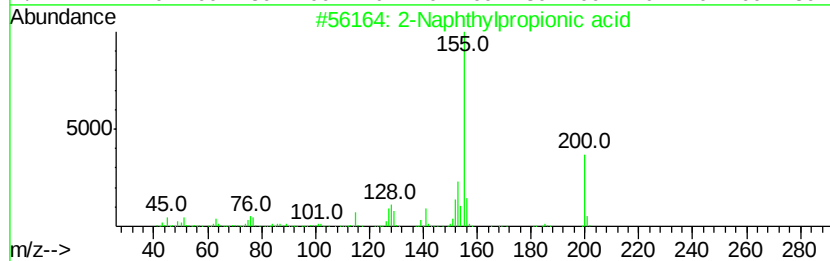
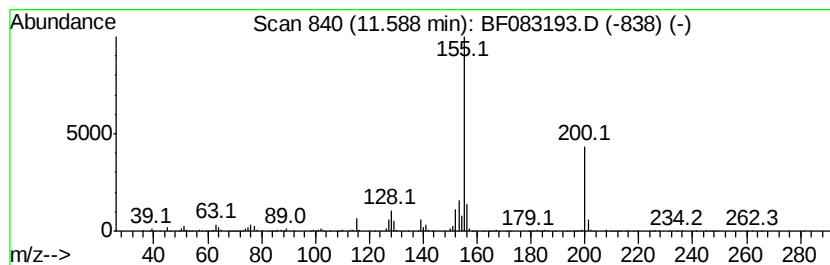
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-Naphthylpropionic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	14.28 ng	1007730	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	94
2		1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	70
3		Benzeneacetic acid, 2-fluoro-4-h...	200	C9H9FO4	140146-47-0	59
4		Benzeneacetic acid, 3-fluoro-4-h...	200	C9H9FO4	114669-81-7	59
5		1-Naphthalenecarboxylic acid, et...	200	C13H12O2	003007-97-4	47



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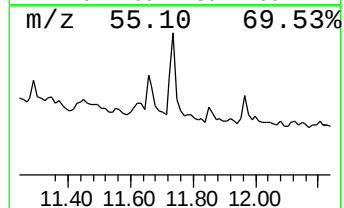
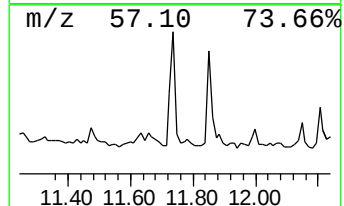
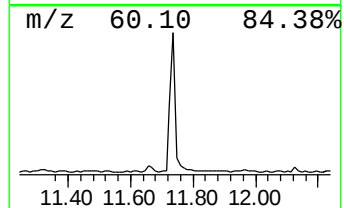
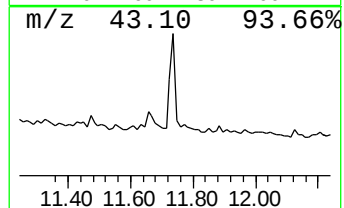
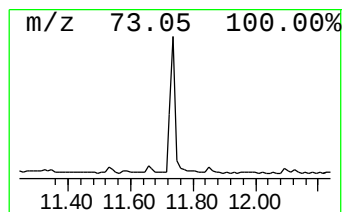
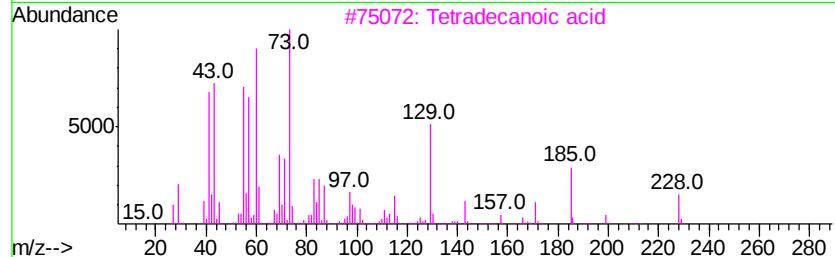
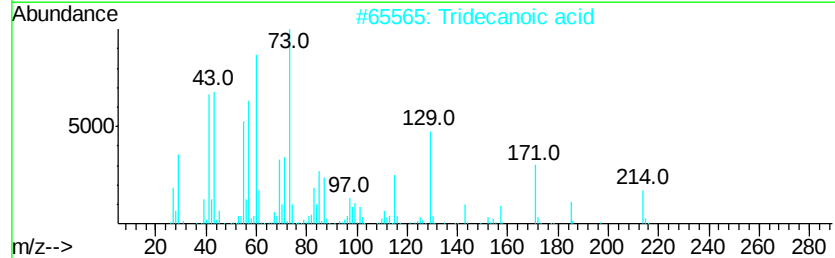
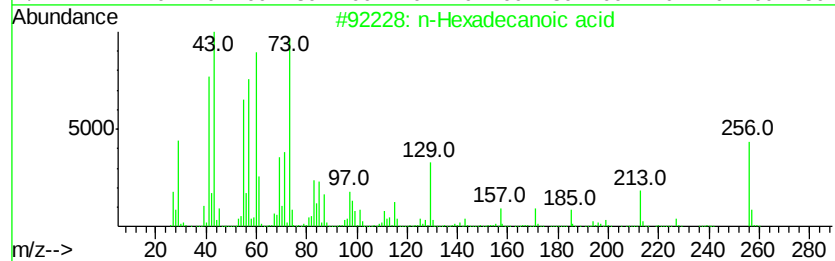
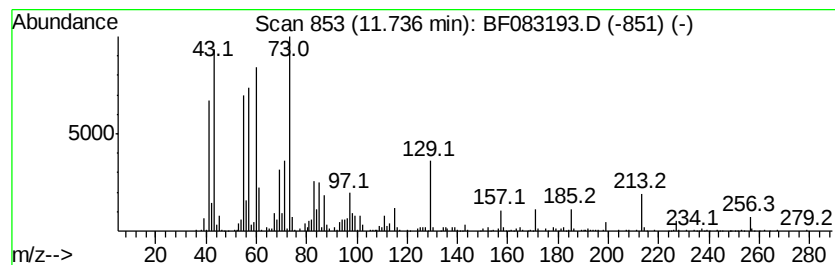
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	11.66 ng	822764	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

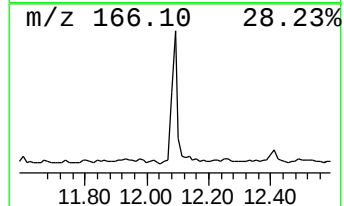
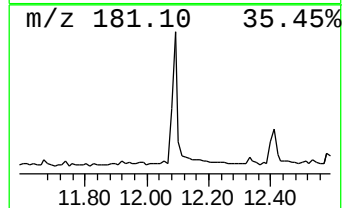
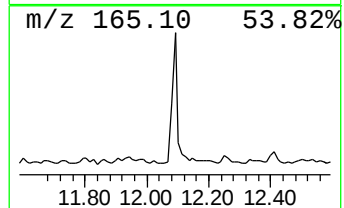
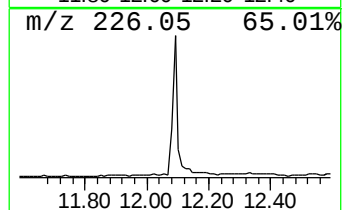
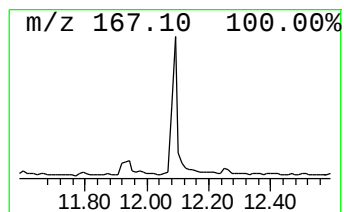
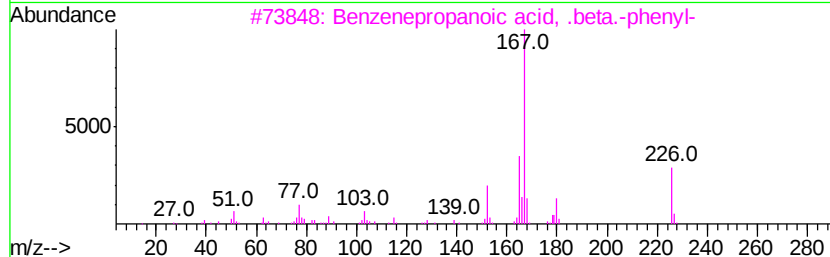
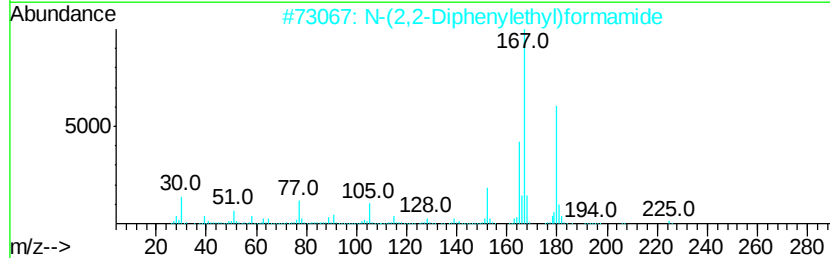
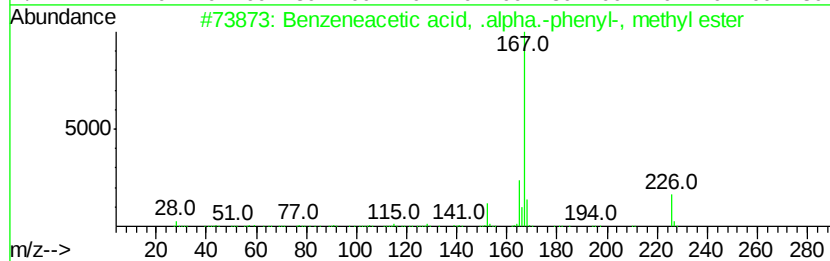
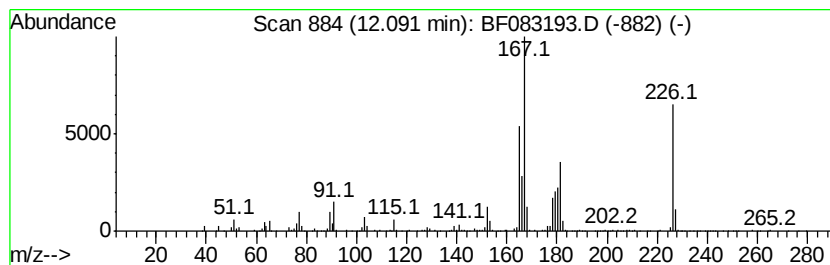
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown12.09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	10.21 ng	720500	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	49
2		N-(2,2-Diphenylethyl)formamide	225	C15H15NO	019501-33-8	46
3		Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	43
4		Benzene, 1,1',1''-(1-ethanyl-2-v...	258	C20H18	001520-42-9	41
5		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083193.D
Acq On : 23 Nov 2015 7:57
Operator : UM/IZ
Sample : G4437-06
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08

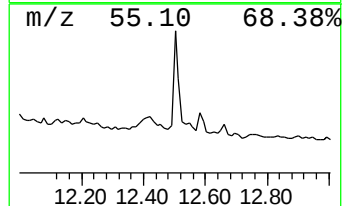
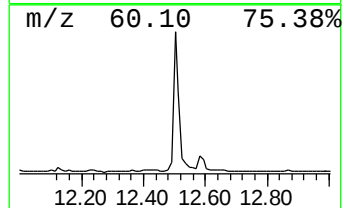
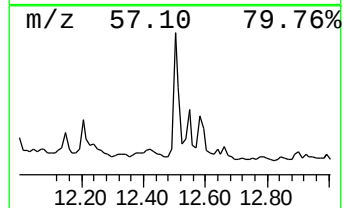
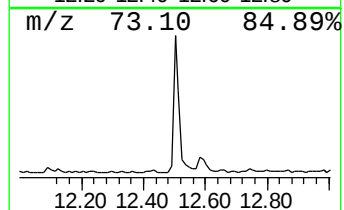
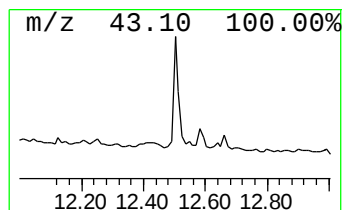
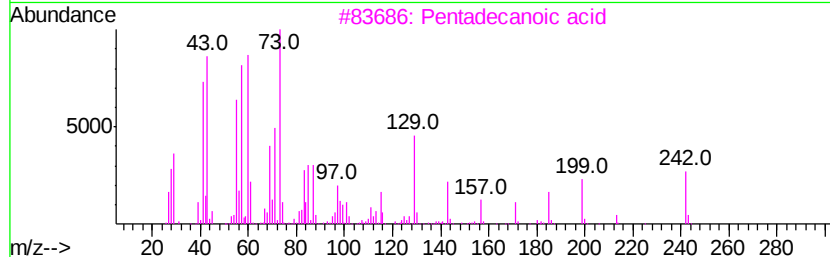
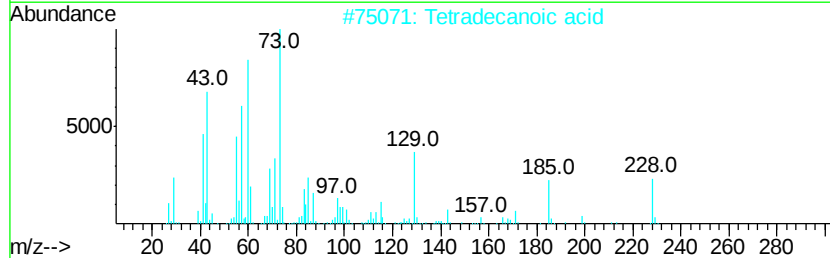
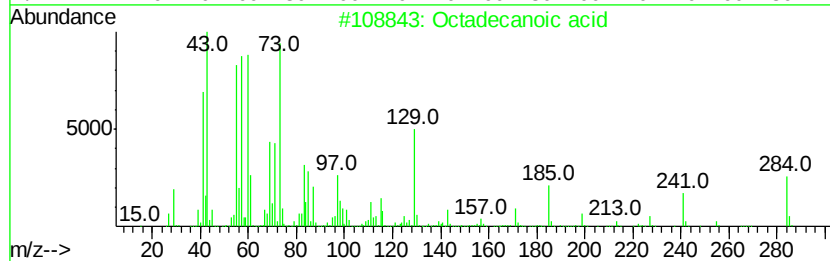
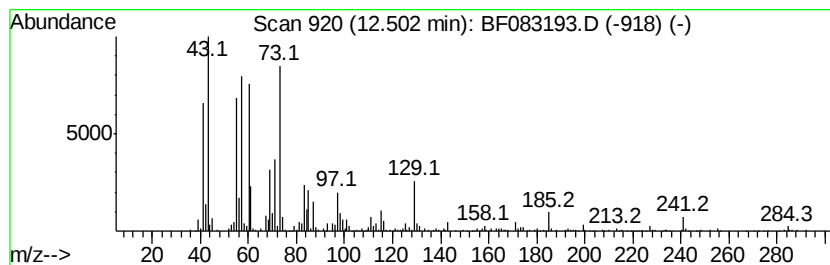
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	16.94 ng	1015610	Chrysene-d12	13.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			5-Thio-D-glucose	196	C6H12O5S	020408-97-3	43



Data Path : Z:\HPCHEM1\BNA_F\Data\BF112215\
 Data File : BF083193.D
 Acq On : 23 Nov 2015 7:57
 Operator : UM/IZ
 Sample : G4437-06
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-08

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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...	4.79	15.5	ng	1211710	1	6.65	1566740	20.0
unknown6.42	6.42	65.8	ng	5151790	1	6.65	1566740	20.0
Benzene, 1-methyl...	7.43	9.1	ng	955749	2	7.94	2100760	20.0
Ethanone, 1-(4-et...	7.60	12.6	ng	1325370	2	7.94	2100760	20.0
1-Iodo-2-methylun...	8.38	18.5	ng	1939990	2	7.94	2100760	20.0
2-Naphthalenol, d...	8.64	12.2	ng	1277820	2	7.94	2100760	20.0
Cyclohexene, 1,2-...	8.72	14.6	ng	1534010	2	7.94	2100760	20.0
Bicyclo[4.4.1]und...	8.75	19.7	ng	2071460	2	7.94	2100760	20.0
7-Tetradecyne	8.94	9.1	ng	1112220	3	9.69	2440370	20.0
1-Methylbicyclo[3...	8.96	22.0	ng	2687970	3	9.69	2440370	20.0
unknown9.35	9.35	15.5	ng	1888510	3	9.69	2440370	20.0
Dodecane	9.43	15.5	ng	1887670	3	9.69	2440370	20.0
Bicyclopentylidene	9.56	14.5	ng	1770160	3	9.69	2440370	20.0
unknown10.07	10.07	48.8	ng	5953750	3	9.69	2440370	20.0
1-(4-Hydroxypheny...	10.55	31.7	ng	2234070	4	11.16	1411480	20.0
2-Naphthylpropion...	11.59	14.3	ng	1007730	4	11.16	1411480	20.0
n-Hexadecanoic acid	11.74	11.7	ng	822764	4	11.16	1411480	20.0
unknown12.09	12.09	10.2	ng	720500	4	11.16	1411480	20.0
Octadecanoic acid	12.50	16.9	ng	1015610	5	13.79	1198900	20.0