

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081823.D
 Acq On : 26 Sep 2015 12:53
 Operator : UM/IZ
 Sample : G3754-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2B

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-BF092415.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	3.966	154	160	162	rBV	5094745	9950703	39.68%	5.253%
2	5.131	259	262	265	rVB	530332	628964	2.51%	0.332%
3	5.417	283	287	289	rBV	5605712	7880540	31.43%	4.160%
4	5.531	293	297	300	rBV	5486381	11002971	43.88%	5.809%
5	5.783	315	319	321	rBV2	4001252	5254199	20.95%	2.774%
6	6.103	345	347	349	rBV	618535	662578	2.64%	0.350%
7	6.320	364	366	368	rBV	244795	262214	1.05%	0.138%
8	6.389	368	372	375	rVB	424013	502082	2.00%	0.265%
9	6.457	376	378	380	rVV	2550538	3005991	11.99%	1.587%
10	6.492	380	381	383	rVV	1193820	904621	3.61%	0.478%
11	6.537	383	385	390	rVB2	1875592	2641162	10.53%	1.394%
12	6.617	390	392	394	rBV	635988	712265	2.84%	0.376%
13	6.697	397	399	401	rBV	1862632	2613574	10.42%	1.380%
14	6.766	401	405	407	rBV2	3721225	5187592	20.69%	2.739%
15	6.812	407	409	411	rVB	1324063	1208647	4.82%	0.638%
16	6.937	418	420	421	rBV	906233	799413	3.19%	0.422%
17	6.972	421	423	424	rVV	1129054	1240142	4.95%	0.655%
18	6.994	424	425	432	rVB4	1682456	2968225	11.84%	1.567%
19	7.097	432	434	435	rBV	2660785	2489625	9.93%	1.314%
20	7.212	441	444	446	rVB	5308643	7523012	30.00%	3.972%
21	7.257	446	448	449	rBV	708222	588737	2.35%	0.311%
22	7.337	453	455	459	rBV2	214930	385222	1.54%	0.203%
23	7.474	465	467	468	rBV	668809	642396	2.56%	0.339%
24	7.509	468	470	471	rVV	1976734	2040279	8.14%	1.077%
25	7.554	471	474	475	rVV2	392744	523159	2.09%	0.276%
26	7.589	475	477	479	rVV2	164170	319370	1.27%	0.169%
27	7.623	479	480	485	rVB3	194083	343093	1.37%	0.181%
28	7.737	488	490	492	rVB	567175	455419	1.82%	0.240%
29	7.863	499	501	503	rBV3	232552	356080	1.42%	0.188%
30	7.977	506	511	512	rBV2	2092370	3394594	13.54%	1.792%
31	8.012	512	514	517	rVB2	1423696	2348829	9.37%	1.240%
32	8.103	520	522	523	rBV	545085	613908	2.45%	0.324%
33	8.286	531	538	540	rBV	6935679	25075808	100.00%	13.239%
34	8.320	540	541	543	rVB	783835	543527	2.17%	0.287%

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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-BF092415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.377	544	546	549	rVB	732071	694909	2.77%	0.367%
36	8.469	551	554	558	rVB4	129835	347377	1.39%	0.183%
37	8.595	559	565	566	rBV3	474121	975285	3.89%	0.515%
38	8.663	569	571	572	rBV	192452	304170	1.21%	0.161%
39	8.777	579	581	583	rVV3	164734	297635	1.19%	0.157%
40	8.823	583	585	587	rVV	439041	495061	1.97%	0.261%
41	8.869	587	589	590	rVV	180461	296690	1.18%	0.157%
42	8.949	593	596	598	rVV	5135308	5985191	23.87%	3.160%
43	9.052	602	605	606	rVV	4192793	5579180	22.25%	2.945%
44	9.143	610	613	617	rVB3	287638	359963	1.44%	0.190%
45	9.269	621	624	625	rVV2	154796	258862	1.03%	0.137%
46	9.303	625	627	629	rVB	3671163	3364700	13.42%	1.776%
47	9.406	633	636	638	rVV	2954983	2657098	10.60%	1.403%
48	9.498	640	644	647	rVV	791453	1024614	4.09%	0.541%
49	9.566	647	650	652	rVV	462900	763286	3.04%	0.403%
50	9.635	654	656	658	rVV	756695	1067347	4.26%	0.563%
51	9.669	658	659	661	rVV2	708280	640712	2.56%	0.338%
52	9.703	661	662	665	rVB	1281847	1112592	4.44%	0.587%
53	9.760	665	667	671	rVB	473464	626036	2.50%	0.331%
54	9.852	671	675	677	rBV	4780364	5949037	23.72%	3.141%
55	9.978	682	686	688	rBV2	811280	1406141	5.61%	0.742%
56	10.012	688	689	692	rVV	1477161	1878957	7.49%	0.992%
57	10.206	701	706	708	rVV2	1095541	2020875	8.06%	1.067%
58	10.286	711	713	716	rBV2	451077	555637	2.22%	0.293%
59	10.435	724	726	728	rBV	534245	537573	2.14%	0.284%
60	10.503	730	732	733	rVV	445473	513446	2.05%	0.271%
61	10.538	733	735	737	rVB	1668095	2282993	9.10%	1.205%
62	10.595	737	740	743	rBV2	241319	424132	1.69%	0.224%
63	10.766	751	755	757	rVB3	1634975	2482776	9.90%	1.311%
64	10.892	763	766	768	rVB3	210277	270862	1.08%	0.143%
65	11.063	778	781	783	rVV2	315708	562996	2.25%	0.297%
66	11.132	785	787	788	rVV2	267457	316863	1.26%	0.167%
67	11.269	796	799	802	rVB	591050	744173	2.97%	0.393%
68	11.372	805	808	813	rVV3	237903	458697	1.83%	0.242%
69	11.498	817	819	821	rVV	3833496	3799428	15.15%	2.006%
70	11.543	821	823	825	rVV	763342	726868	2.90%	0.384%
71	11.989	858	862	868	rVB5	486554	1037093	4.14%	0.548%

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Stop Thrs : 0 Peak Location: TOP

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72	12.081	868	870	874	rBV2	707021	989889	3.95%	0.523%
73	12.286	885	888	891	rBV2	556805	741064	2.96%	0.391%
74	12.458	901	903	906	rBV3	167690	261494	1.04%	0.138%
75	12.515	906	908	910	rVV	218582	269363	1.07%	0.142%
76	12.561	910	912	918	rVV4	257649	636000	2.54%	0.336%
77	12.675	921	922	924	rVV	375805	562099	2.24%	0.297%
78	12.721	924	926	929	rVV4	129011	306273	1.22%	0.162%
79	12.789	929	932	935	rVV2	394499	700029	2.79%	0.370%
80	12.915	941	943	945	rVB	471588	607553	2.42%	0.321%
81	13.064	953	956	958	rBV	2924169	3747277	14.94%	1.978%
82	13.464	987	991	994	rVB	218820	316140	1.26%	0.167%
83	13.921	1028	1031	1043	rVB	657497	1616769	6.45%	0.854%
84	14.104	1045	1047	1049	rBV	729370	960874	3.83%	0.507%
85	15.578	1173	1176	1179	rBV	675491	845745	3.37%	0.447%
86	16.607	1255	1266	1284	rBV2	301727	1793451	7.15%	0.947%
87	18.184	1391	1404	1421	rBV2	183215	1422663	5.67%	0.751%
88	21.053	1624	1655	1683	rBV3	1001959	13488595	53.79%	7.121%
89	21.487	1683	1693	1698	rBV	477873	2262064	9.02%	1.194%

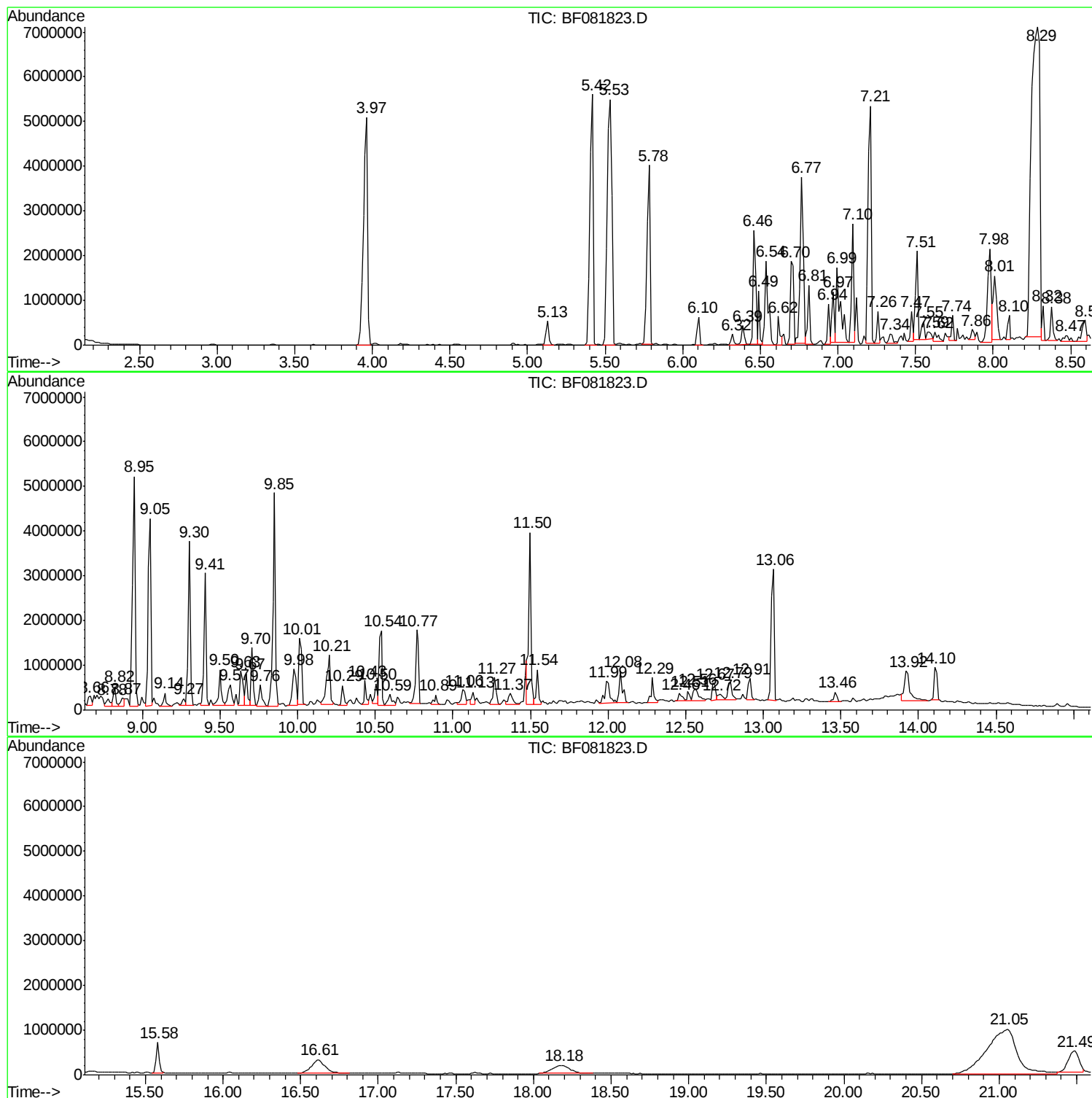
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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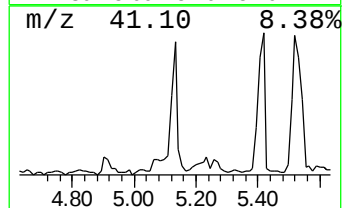
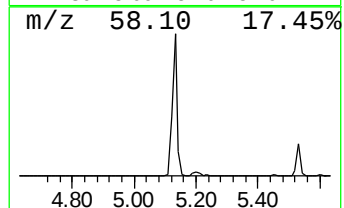
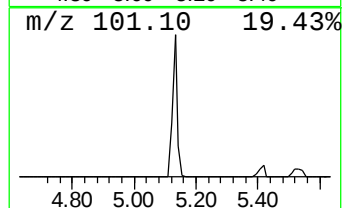
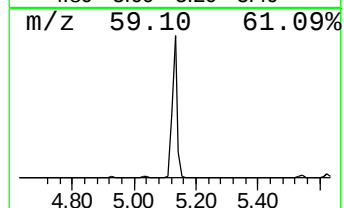
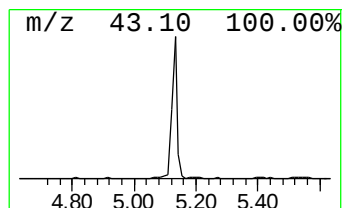
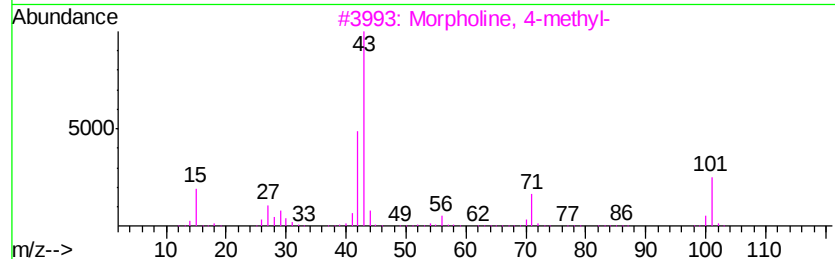
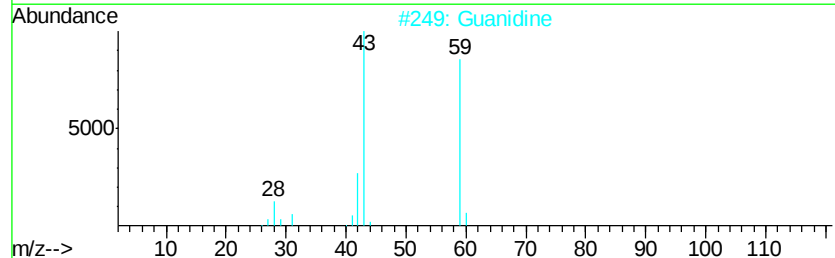
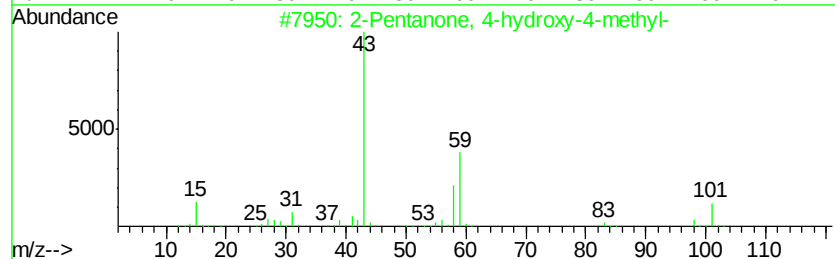
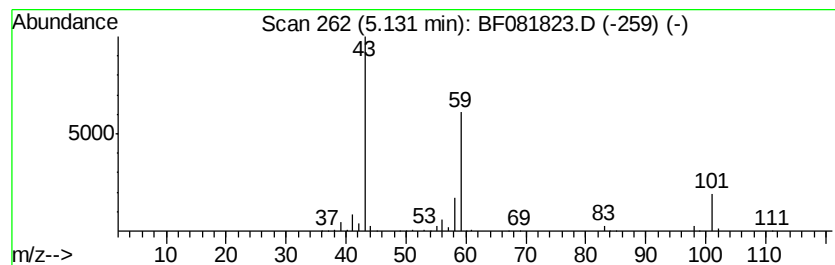
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.74 ng	628964	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Guanidine	59	CH5N3	000113-00-8	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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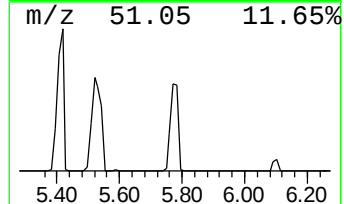
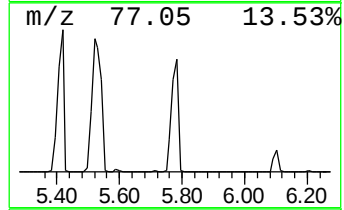
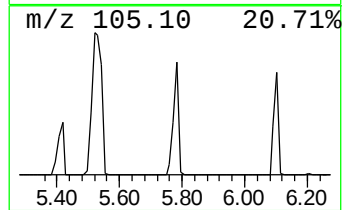
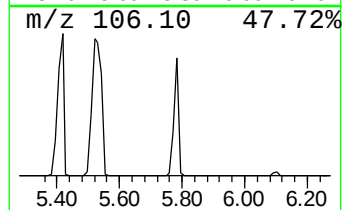
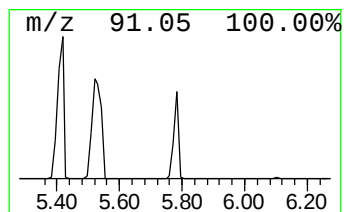
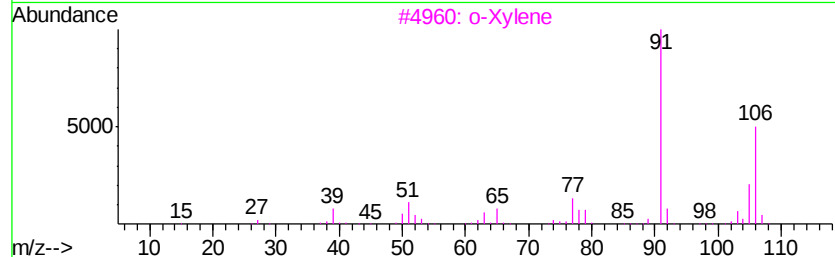
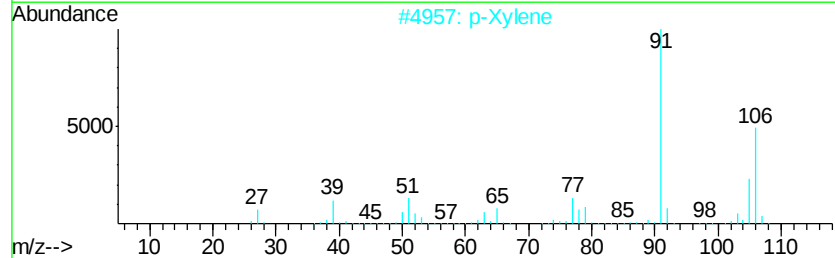
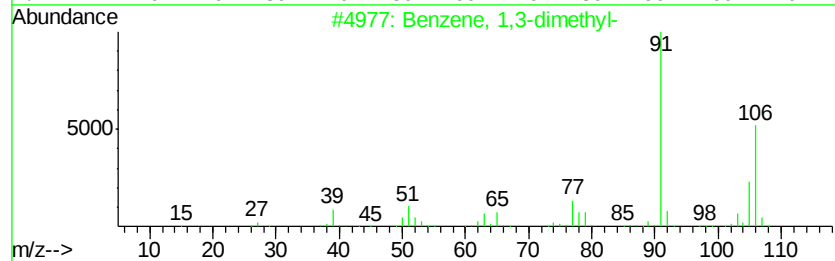
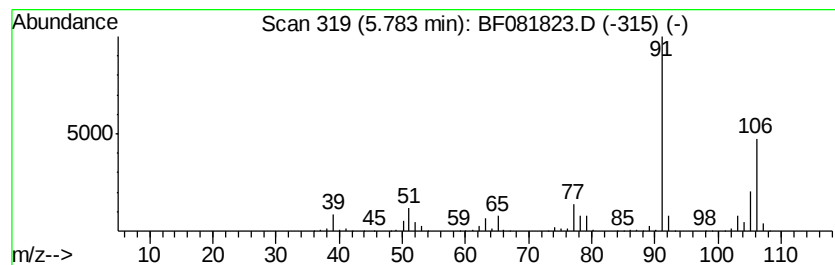
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	131.45 ng	5254200	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5		Ethylbenzene	106	C8H10	000100-41-4	81



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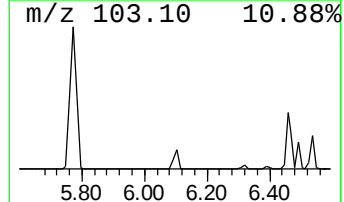
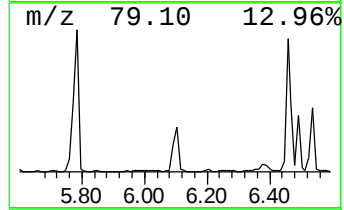
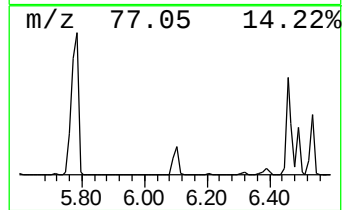
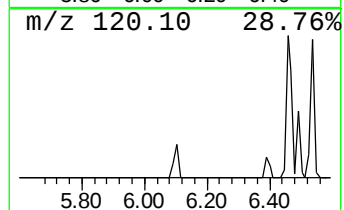
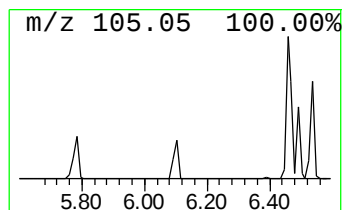
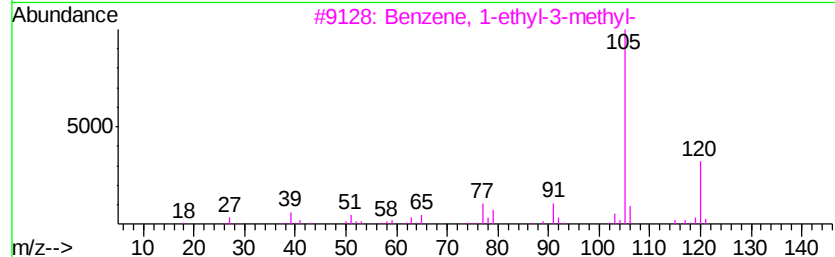
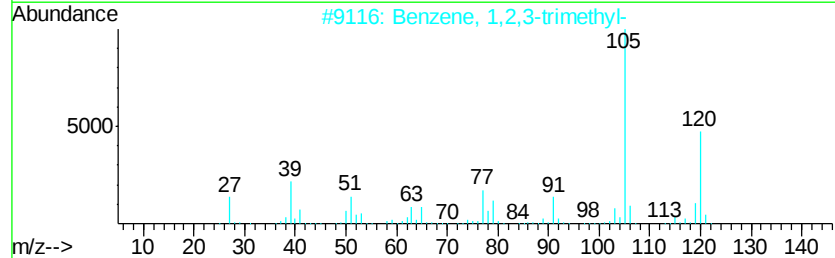
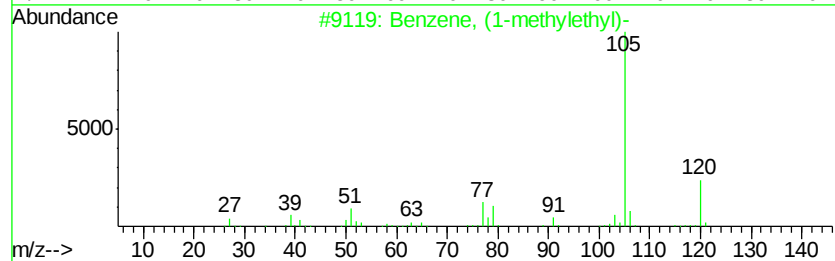
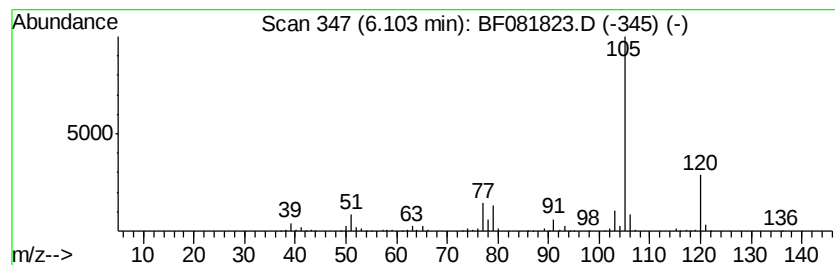
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	16.58 ng	662578	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83



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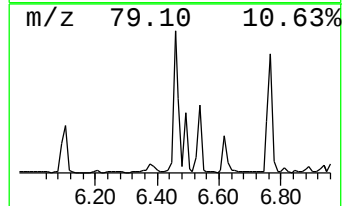
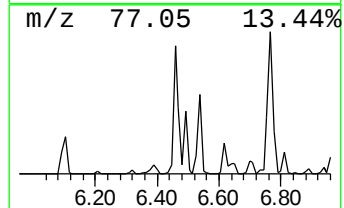
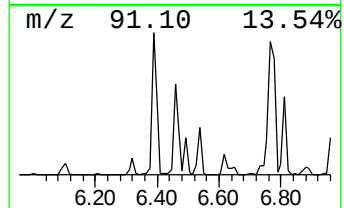
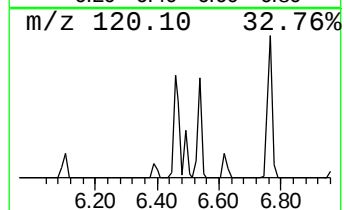
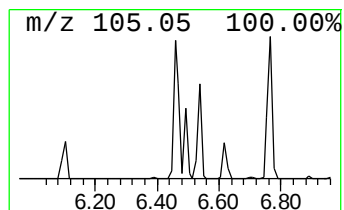
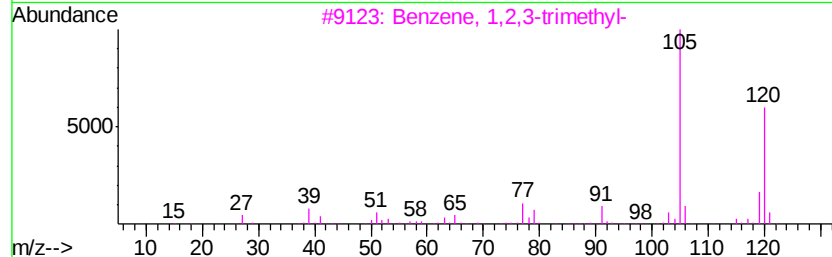
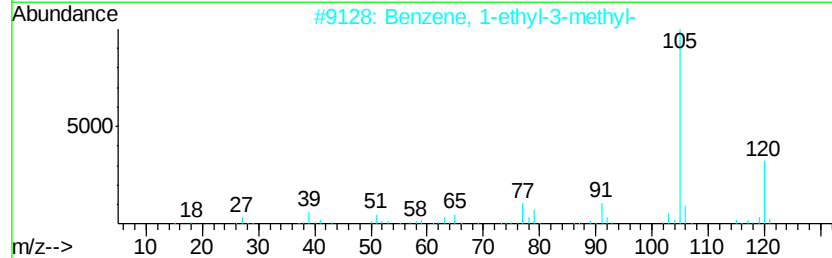
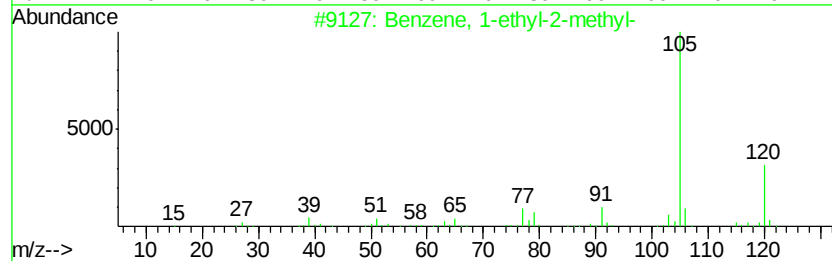
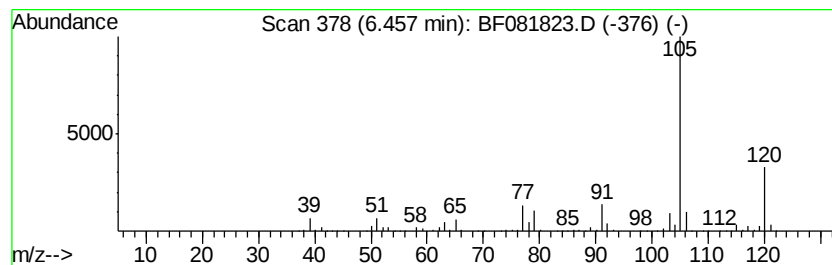
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	75.21 ng	3005990	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

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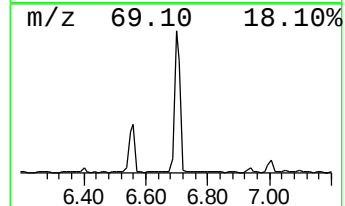
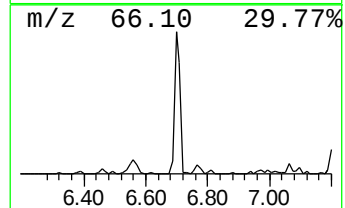
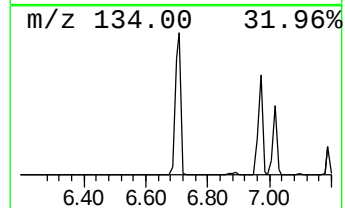
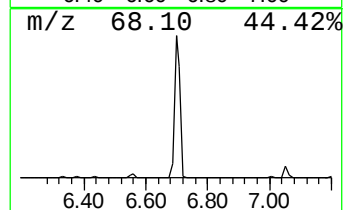
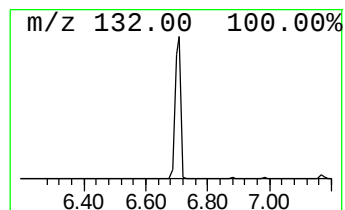
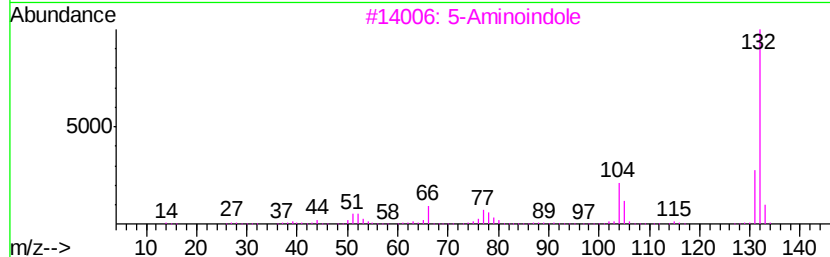
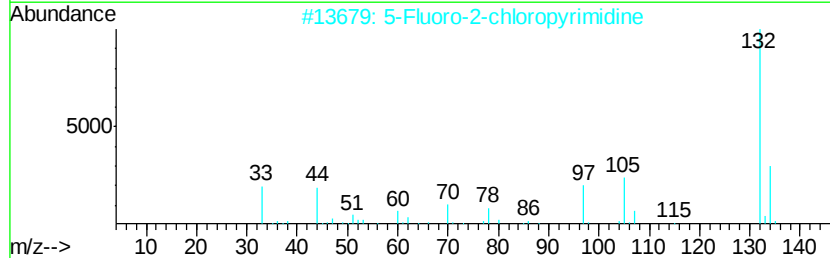
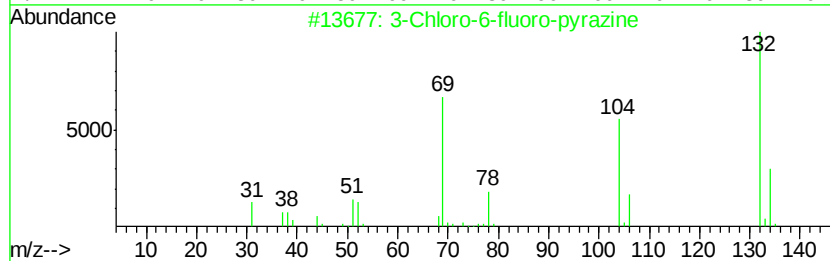
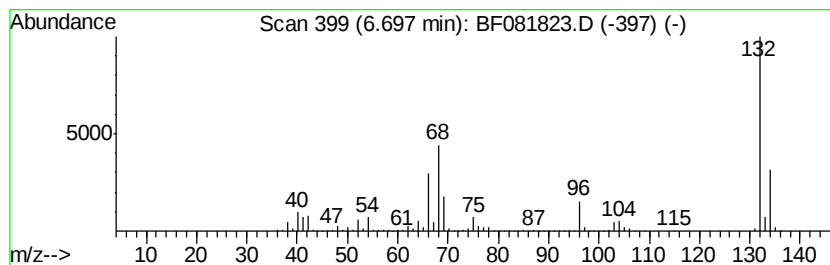
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.70 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	65.39 ng	2613570	1,4-Dichlorobenzene-d4	6.94

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	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
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Misc :
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ClientSampleId :
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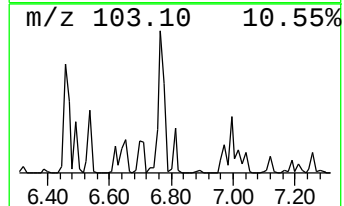
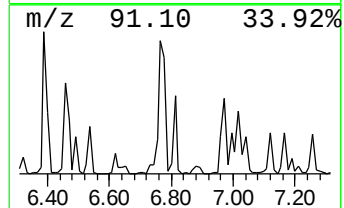
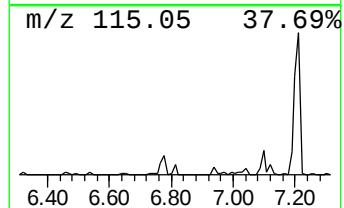
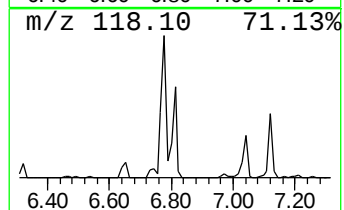
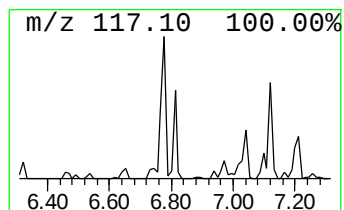
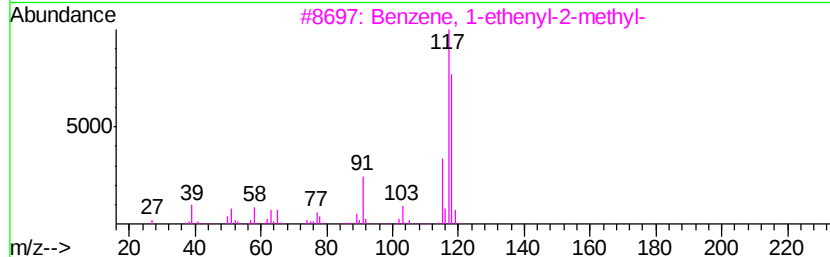
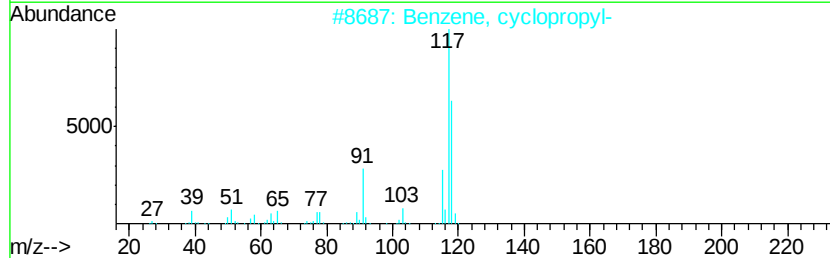
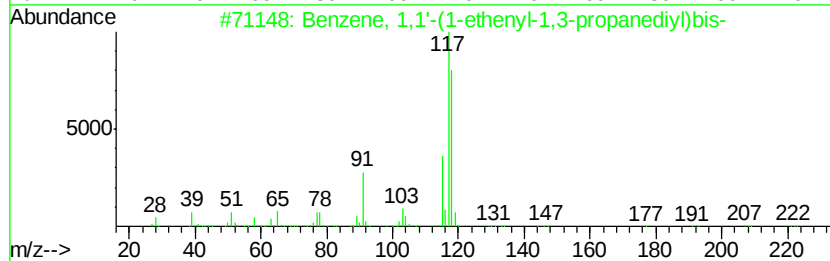
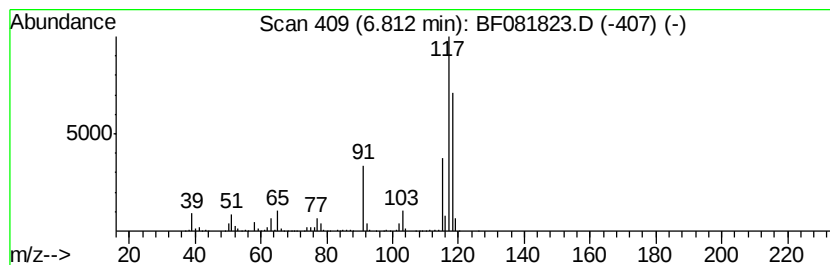
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	30.24 ng	1208650	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
4		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

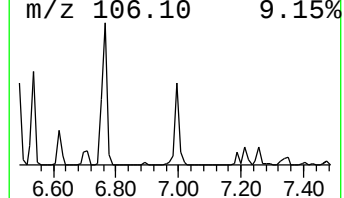
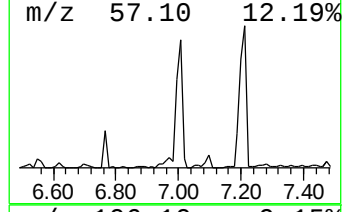
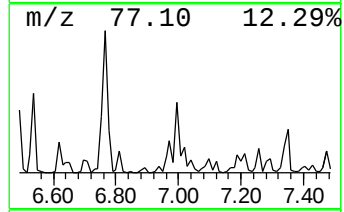
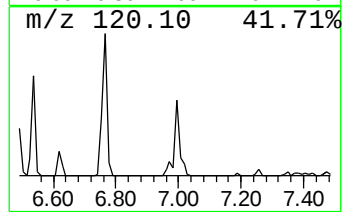
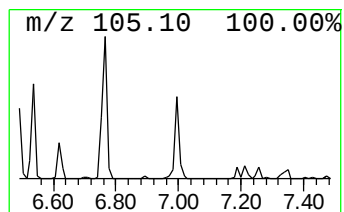
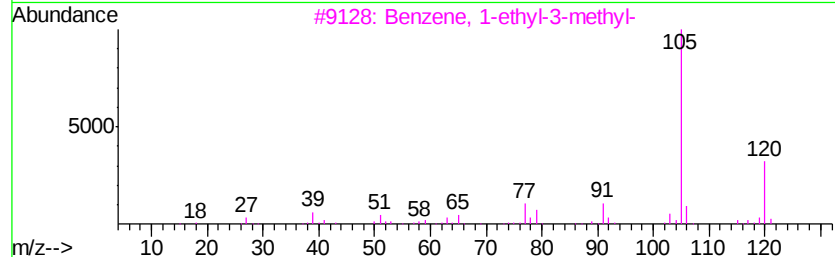
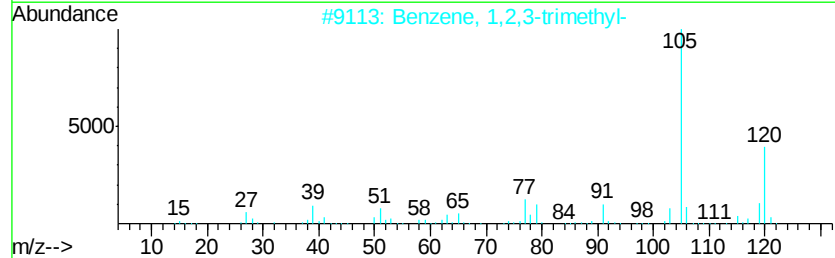
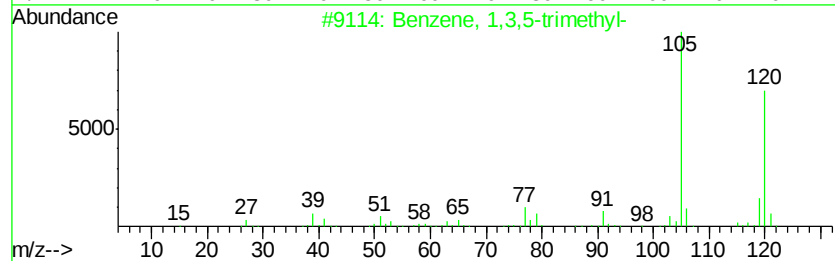
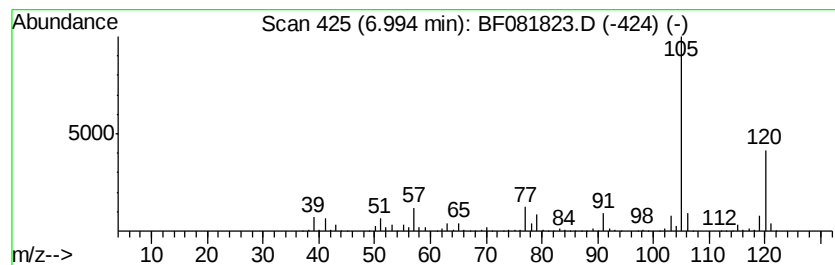
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	74.26 ng	2968230	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

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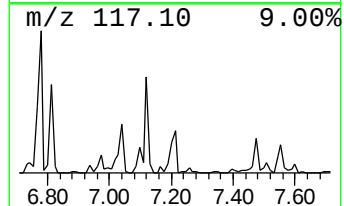
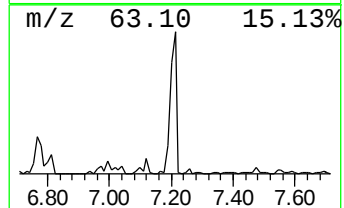
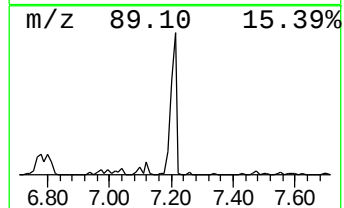
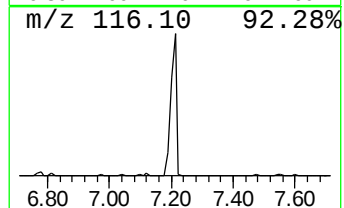
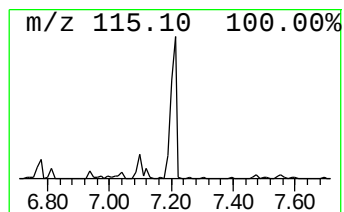
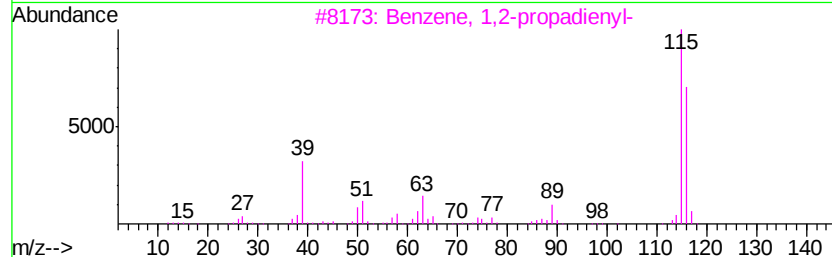
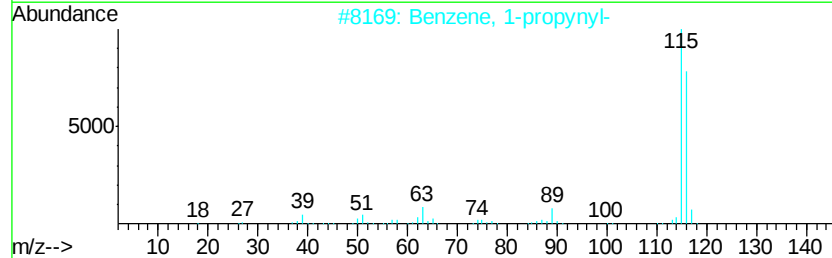
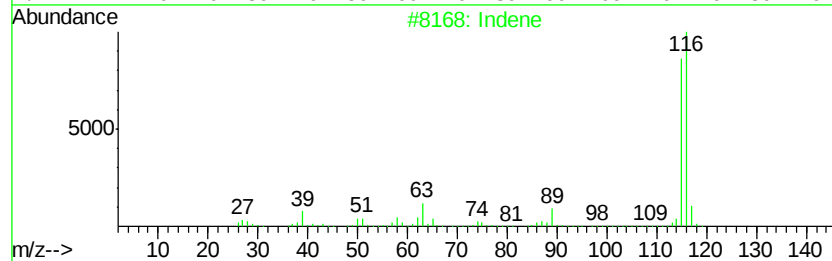
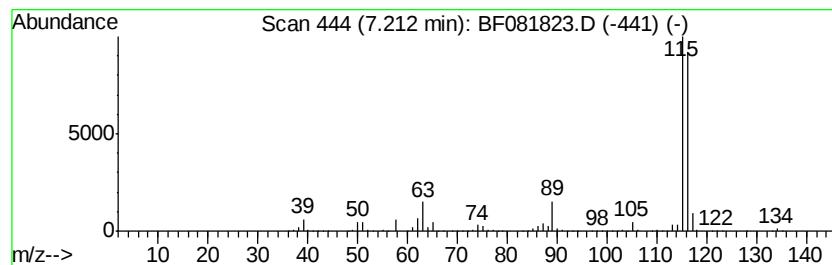
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	188.21 ng	7523010	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Benzene, 1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
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Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

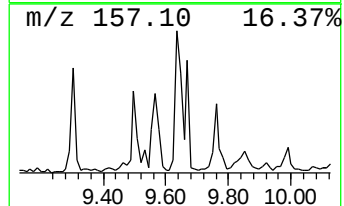
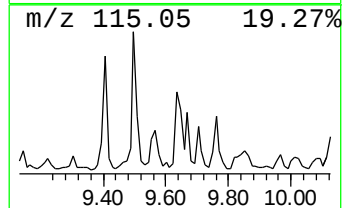
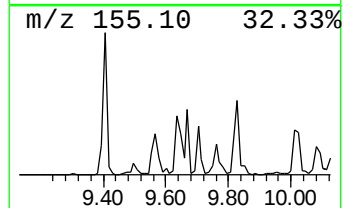
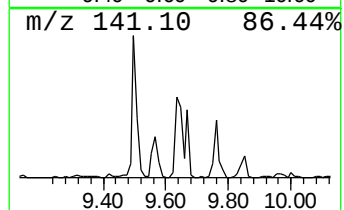
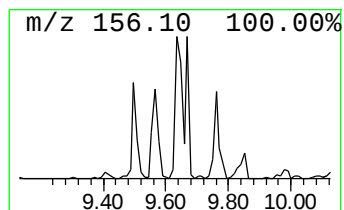
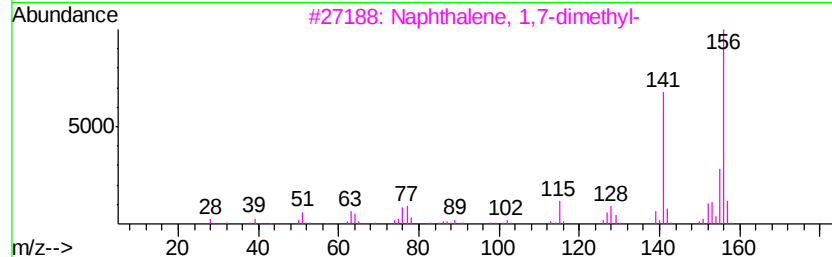
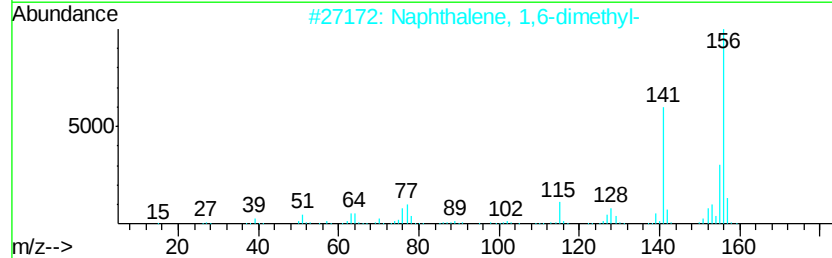
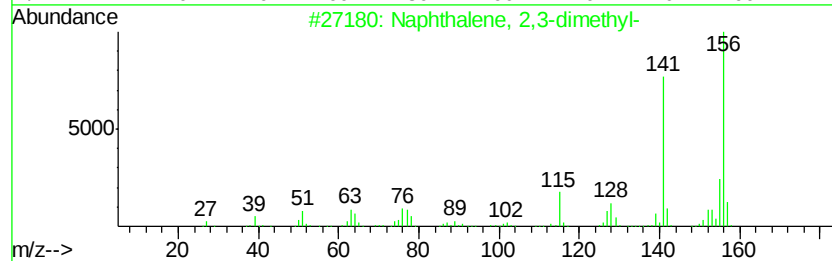
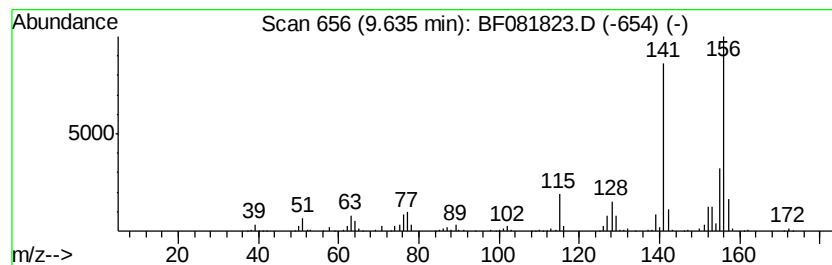
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	15.18 ng	1067350	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
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Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

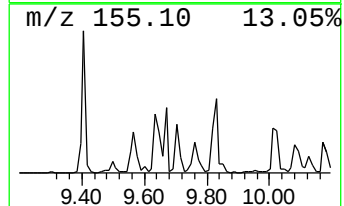
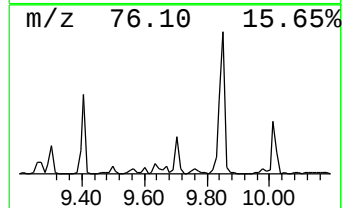
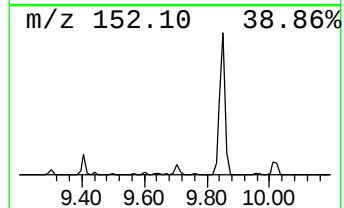
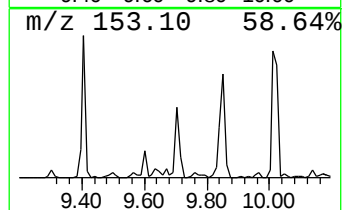
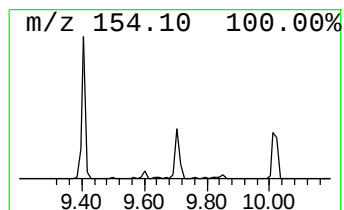
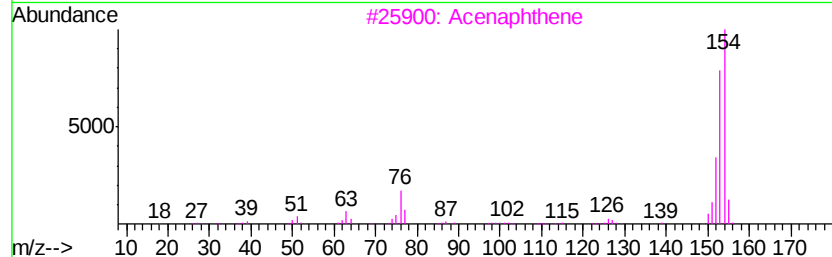
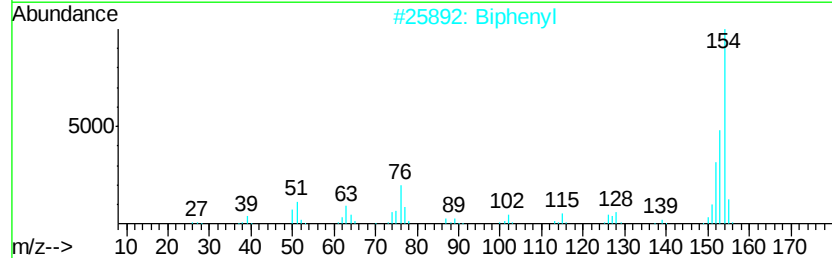
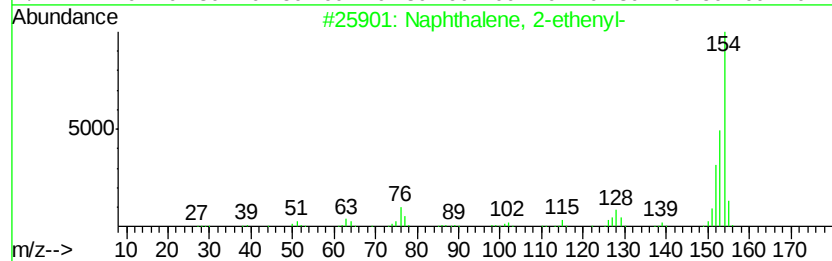
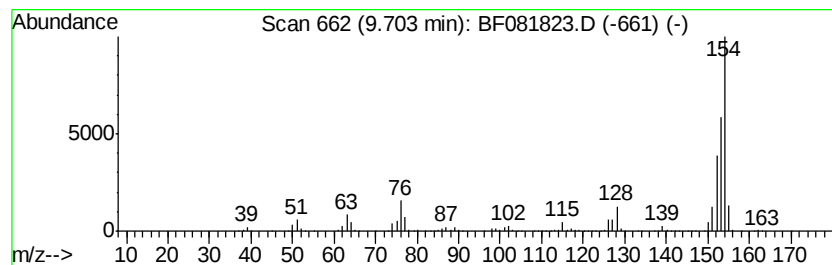
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2-ethenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	15.82 ng	1112590	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2		Biphenyl	154	C12H10	000092-52-4	81
3		Acenaphthene	154	C12H10	000083-32-9	76
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5		Propanedinitrile, (phenylmethyle...	154	C10H6N2	002700-22-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

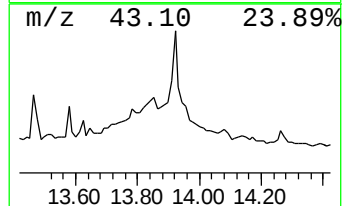
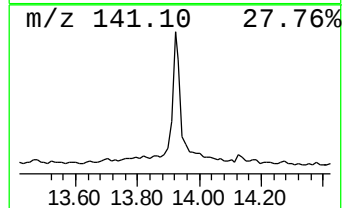
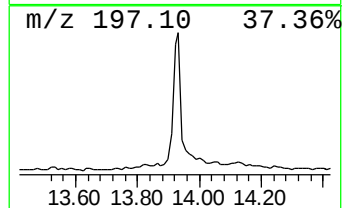
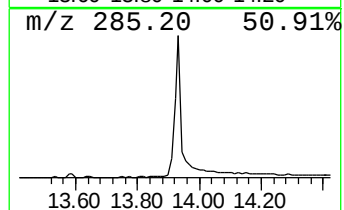
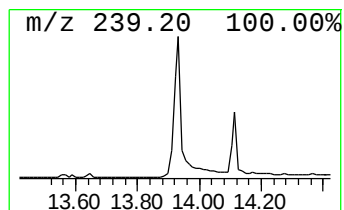
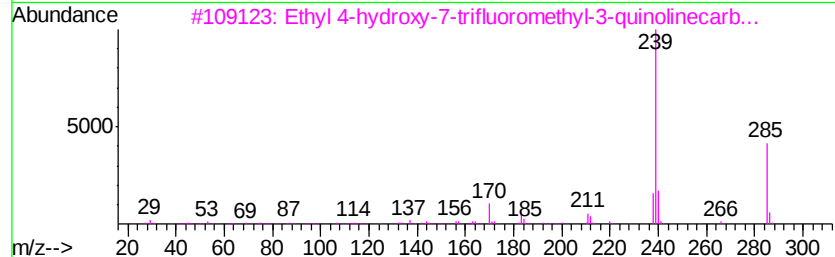
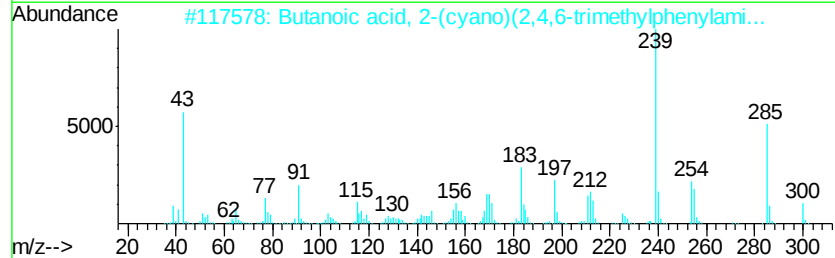
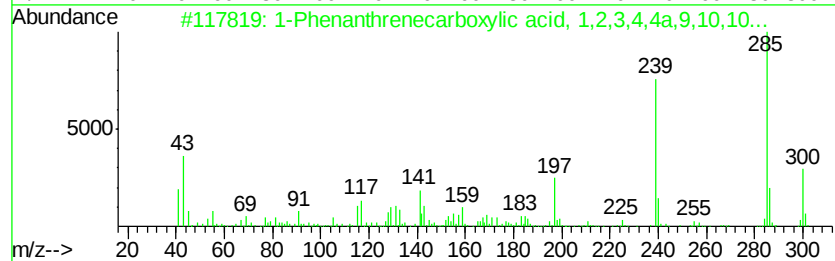
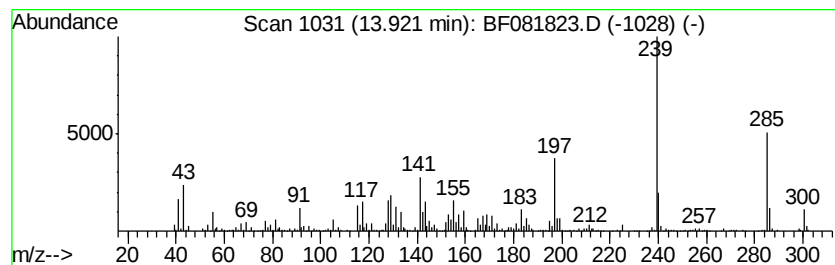
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Phenanthrenecarboxylic ac... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	33.65 ng	1616770	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	001740-19-8	94
2		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	76
3		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3N03	000391-02-6	58
4		3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3N03	023851-84-5	50
5		Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
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ClientSampleId :
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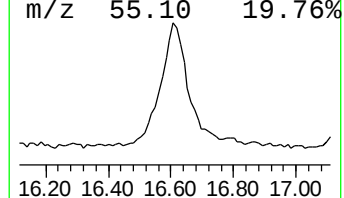
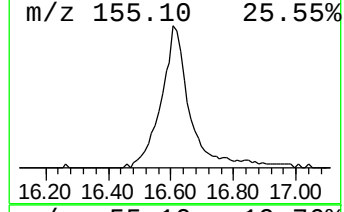
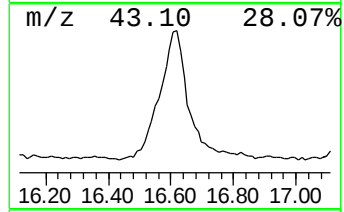
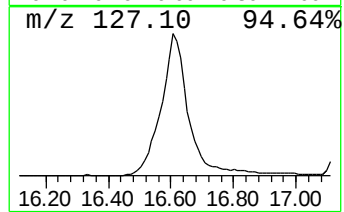
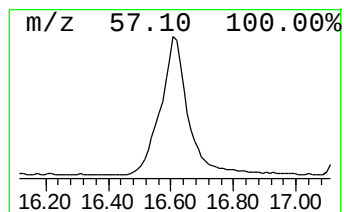
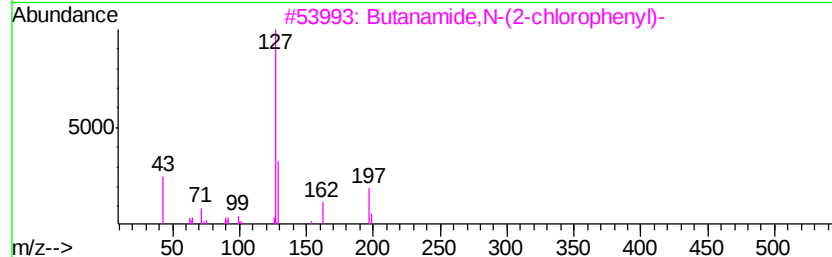
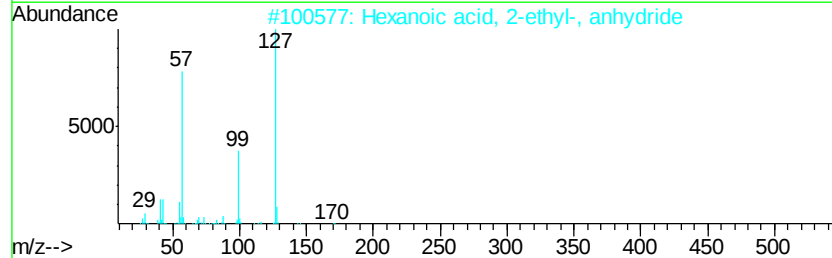
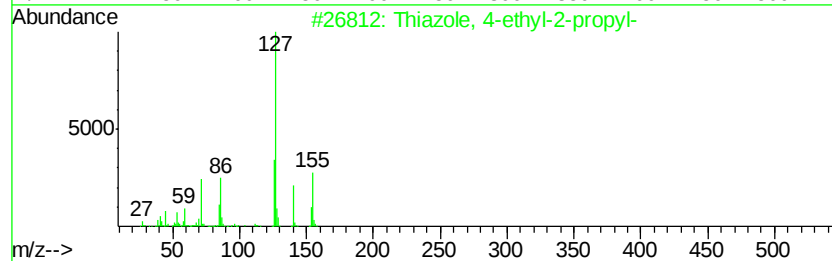
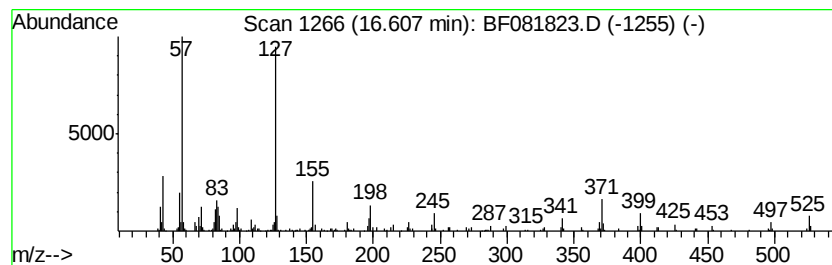
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Thiazole, 4-ethyl-2-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	42.41 ng	1793450	Perylene-d12	15.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiazole, 4-ethyl-2-propyl-	155	C8H13NS	041981-68-4	50
2		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38
3		Butanamide, N-(2-chlorophenyl)-	197	C10H12ClNO	033694-15-4	38
4		Octanoic acid, 2,6-dibromo-4-cya...	401	C15H17Br2NO2	001689-99-2	38
5		Propylphosphonic acid, fluoroanh...	224	C10H22F02P	333416-19-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2B

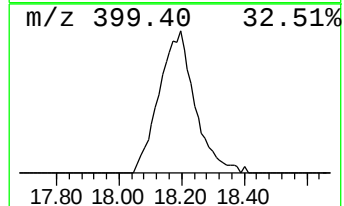
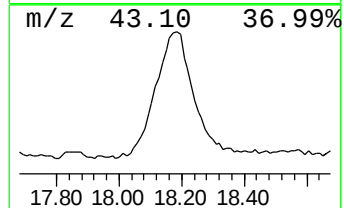
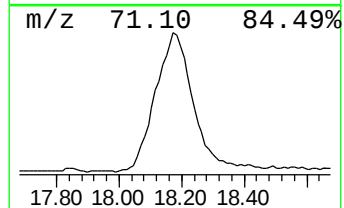
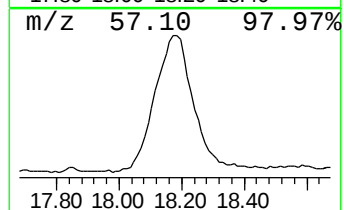
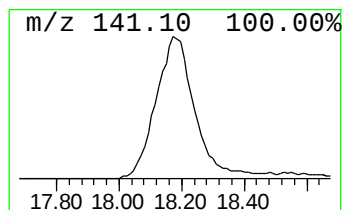
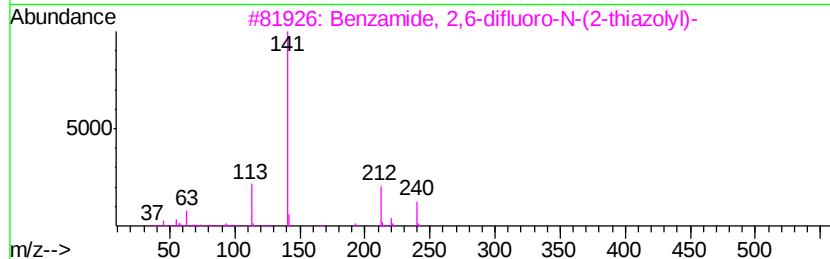
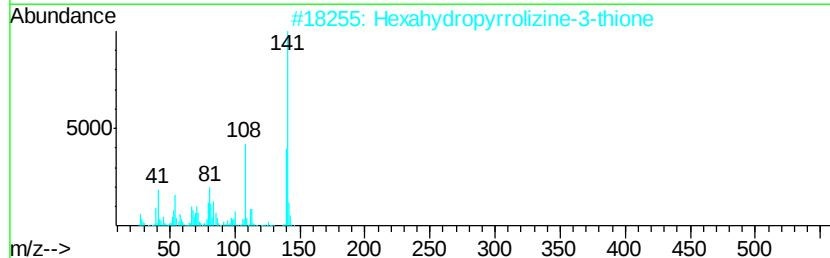
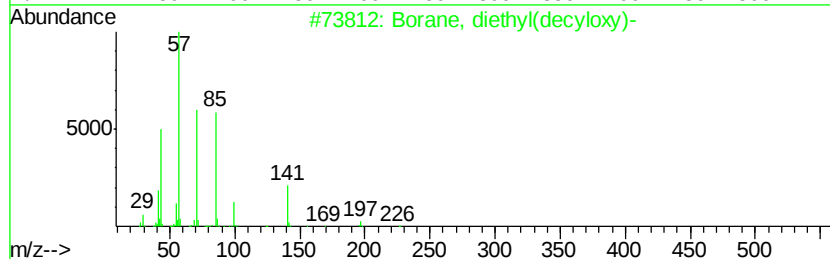
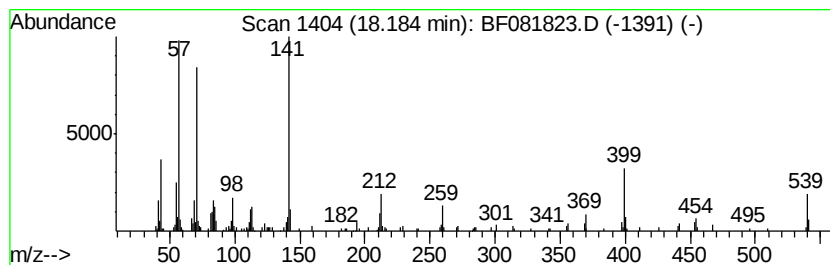
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	33.64 ng	1422660	Perylene-d12	15.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	32
2		Hexahydropyrrolizine-3-thione	141	C7H11NS	1000190-80-9	18
3		Benzamide, 2,6-difluoro-N-(2-thi...	240	C10H6F2N2OS	296892-48-3	16
4		2-(5-Chloro-benzothiazol-2-ylsul...	342	C14H15ClN2O2S2	1000294-97-8	16
5		Tricyclo[6.3.0.0(2,7)]undecan-3-...	314	C16H23ClO4	1000161-18-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

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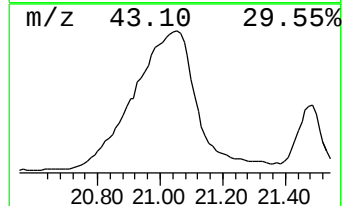
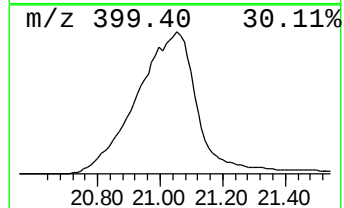
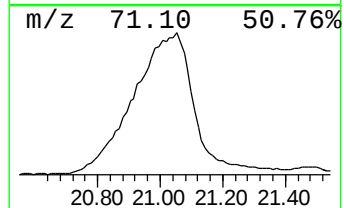
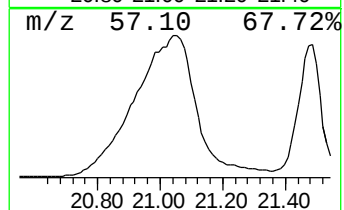
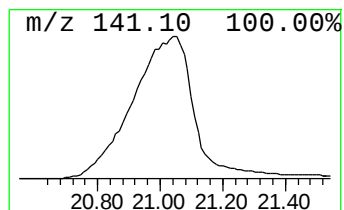
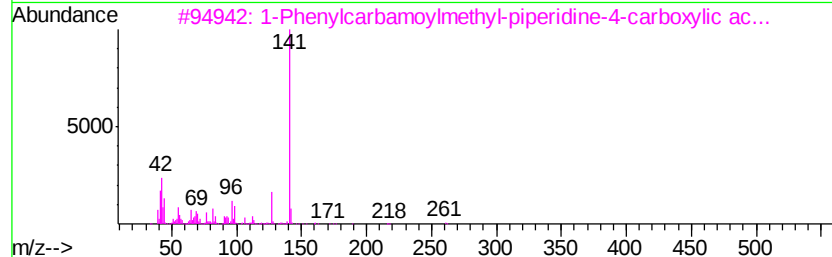
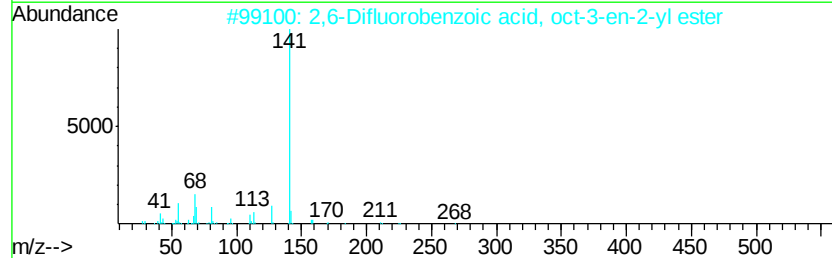
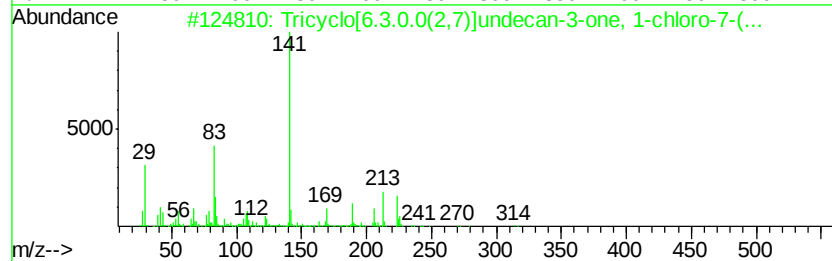
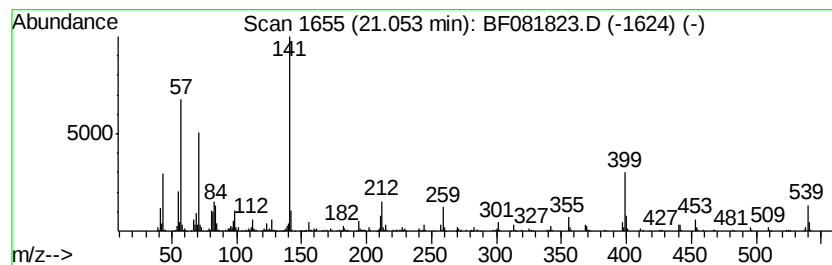
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	318.98 ng	13488600	Perylene-d12	15.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricyclo[6.3.0.0(2,7)]undecan-3-...	314	C16H23ClO4	1000161-18-9	43
2		2,6-Difluorobenzoic acid, oct-3-...	268	C15H18F2O2	1000292-58-5	37
3		1-Phenylcarbamoylmethyl-piperidi...	261	C14H19N3O2	333758-70-6	37
4		2,6-Difluorobenzoic acid, tridec...	336	C20H26F2O2	1000292-58-9	37
5		2,6-Difluorobenzoic acid, pent-2...	222	C12H8F2O2	1000292-58-3	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081823.D
Acq On : 26 Sep 2015 12:53
Operator : UM/IZ
Sample : G3754-02
Misc :
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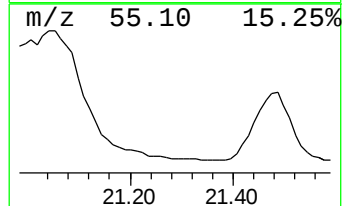
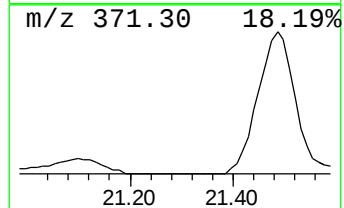
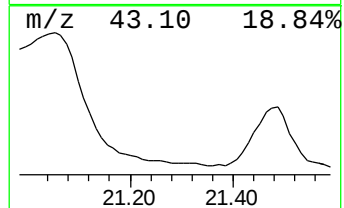
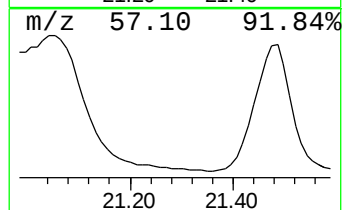
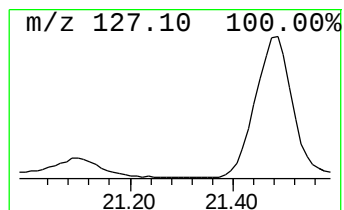
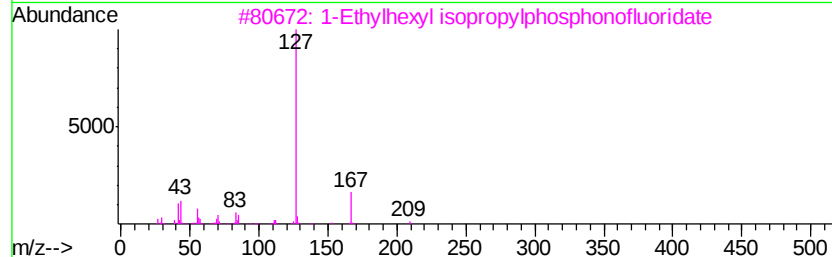
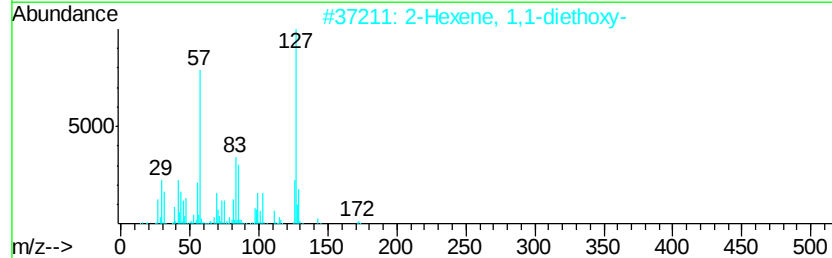
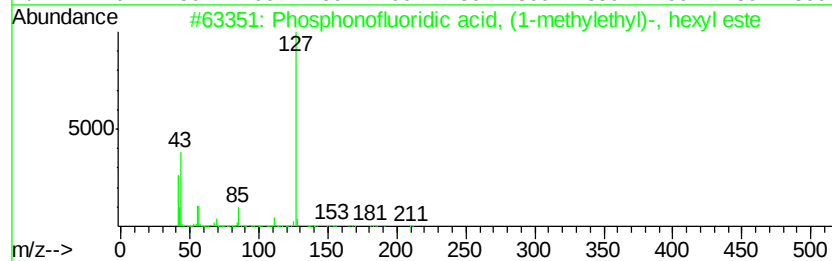
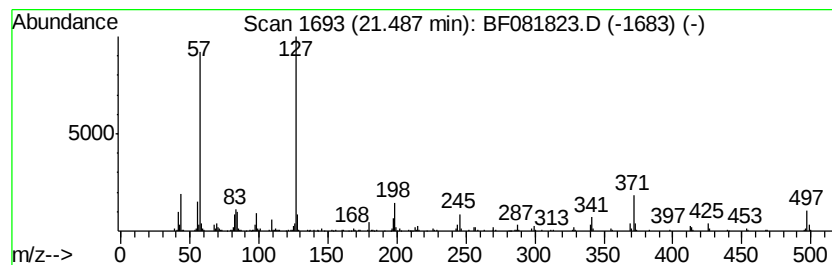
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown21.49 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	53.49 ng	2262060	Perylene-d12	15.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phosphonofluoridic acid, (1-meth...	210 C9H20F02P	333416-32-3 47
2		2-Hexene, 1,1-diethoxy-	172 C10H20O2	054306-00-2 47
3		1-Ethylhexyl isopropylphosphonof...	238 C11H24F02P	1000298-40-4 47
4		Hexanoic acid, 2-ethyl-, anhydride	270 C16H30O3	036765-89-6 47
5		Octanoic acid, 2,6-dibromo-4-cya...	401 C15H17Br2N02	001689-99-2 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081823.D
 Acq On : 26 Sep 2015 12:53
 Operator : UM/IZ
 Sample : G3754-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.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...	5.13	15.7	ng	628964	1	6.94	799413	20.0
Benzene, 1,3-dime...	5.78	131.4	ng	5254200	1	6.94	799413	20.0
Benzene, (1-methy...	6.10	16.6	ng	662578	1	6.94	799413	20.0
Benzene, 1-ethyl-...	6.46	75.2	ng	3005990	1	6.94	799413	20.0
unknown6.70	6.70	65.4	ng	2613570	1	6.94	799413	20.0
Benzene, 1,1'-(1-...	6.81	30.2	ng	1208650	1	6.94	799413	20.0
Benzene, 1-ethyl-...	6.99	74.3	ng	2968230	1	6.94	799413	20.0
Indene	7.21	188.2	ng	7523010	1	6.94	799413	20.0
Naphthalene, 2,3-...	9.63	15.2	ng	1067350	3	9.98	1406140	20.0
Naphthalene, 2-et...	9.70	15.8	ng	1112590	3	9.98	1406140	20.0
1-Phenanthrenecar...	13.92	33.6	ng	1616770	5	14.12	960874	20.0
Thiazole, 4-ethyl...	16.61	42.4	ng	1793450	6	15.58	845745	20.0
unknown18.18	18.18	33.6	ng	1422660	6	15.58	845745	20.0
unknown21.05	21.05	319.0	ng	13488600	6	15.58	845745	20.0
unknown21.49	21.49	53.5	ng	2262060	6	15.58	845745	20.0