

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083936.D
 Acq On : 19 Dec 2015 2:25
 Operator : UM/SJ
 Sample : G4840-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-04

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-BF121815.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	5.047	256	259	264	rBV	159451	196179	7.51%	0.656%
2	5.481	295	297	299	rBV	1105013	1023765	39.20%	3.423%
3	5.870	329	331	334	rBB2	31406	31863	1.22%	0.107%
4	6.030	342	345	347	rBV	147497	139201	5.33%	0.465%
5	6.327	368	371	373	rVB	133240	147935	5.66%	0.495%
6	6.510	384	387	389	rBV	703950	696670	26.68%	2.329%
7	6.636	396	398	400	rBV	1685943	1638973	62.76%	5.480%
8	6.819	411	414	416	rBV2	103110	150684	5.77%	0.504%
9	6.864	416	418	420	rBV	514833	425271	16.28%	1.422%
10	7.024	429	432	434	rBV	1955608	1797792	68.84%	6.011%
11	7.116	438	440	443	rVB	179195	164120	6.28%	0.549%
12	7.207	444	448	451	rBV2	136404	207316	7.94%	0.693%
13	7.264	451	453	460	rVB3	29175	47583	1.82%	0.159%
14	7.436	463	468	471	rVV2	1323256	2380237	91.15%	7.959%
15	7.516	473	475	476	rVV	116092	100389	3.84%	0.336%
16	7.562	476	479	481	rVV	96826	103855	3.98%	0.347%
17	7.642	482	486	488	rVV	453749	417555	15.99%	1.396%
18	7.676	488	489	492	rVV2	20676	43387	1.66%	0.145%
19	7.756	495	496	498	rVV	58506	64189	2.46%	0.215%
20	7.824	498	502	505	rVB3	147655	347071	13.29%	1.160%
21	7.893	505	508	510	rBV	1030856	986287	37.77%	3.298%
22	7.927	510	511	512	rVV	52018	39602	1.52%	0.132%
23	7.973	512	515	518	rVV	57319	98759	3.78%	0.330%
24	8.019	518	519	521	rVB	60661	64909	2.49%	0.217%
25	8.144	528	530	534	rBV3	579784	853082	32.67%	2.852%
26	8.202	534	535	537	rVB	177182	124903	4.78%	0.418%
27	8.247	537	539	540	rVB2	67726	65559	2.51%	0.219%
28	8.282	540	542	543	rVB2	53819	47094	1.80%	0.157%
29	8.304	543	544	546	rBV	53682	69079	2.65%	0.231%
30	8.350	546	548	550	rBV	180651	178423	6.83%	0.597%
31	8.396	550	552	553	rBV	135869	102656	3.93%	0.343%
32	8.430	553	555	558	rVB4	66857	110046	4.21%	0.368%
33	8.487	558	560	563	rBV3	23253	37995	1.45%	0.127%
34	8.533	563	564	566	rVB	124704	124488	4.77%	0.416%

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35	8.625	568	572	573 rBV	135016	174814	6.69%	0.585%
36	8.659	573	575	576 rBV	229050	200228	7.67%	0.669%
37	8.682	576	577	578 rVB	40385	27684	1.06%	0.093%
38	8.716	578	580	581 rBV2	59758	47381	1.81%	0.158%
39	8.739	581	582	584 rVB2	49587	50420	1.93%	0.169%
40	8.807	586	588	590 rVB	171963	249721	9.56%	0.835%
41	8.842	590	591	593 rVB	44061	49071	1.88%	0.164%
42	8.899	593	596	598 rBV4	25216	38767	1.48%	0.130%
43	8.967	599	602	604 rVV	1460836	1428763	54.71%	4.777%
44	9.013	604	606	607 rVB2	49327	64510	2.47%	0.216%
45	9.047	607	609	612 rBV3	100370	166132	6.36%	0.555%
46	9.093	612	613	616 rVB2	48592	75132	2.88%	0.251%
47	9.150	616	618	620 rVB3	48935	45769	1.75%	0.153%
48	9.196	620	622	623 rBV	50113	75681	2.90%	0.253%
49	9.230	623	625	627 rVB	2832022	2611464	100.00%	8.732%
50	9.276	627	629	631 rBV2	27524	39546	1.51%	0.132%
51	9.356	633	636	637 rBV2	25599	60913	2.33%	0.204%
52	9.390	637	639	641 rVV2	124507	181690	6.96%	0.608%
53	9.425	641	642	645 rVB	122950	156014	5.97%	0.522%
54	9.493	645	648	650 rBV	246615	358753	13.74%	1.200%
55	9.562	650	654	656 rBV	362774	554510	21.23%	1.854%
56	9.596	656	657	659 rVB2	262298	213214	8.16%	0.713%
57	9.687	663	665	669 rVB2	120879	259604	9.94%	0.868%
58	9.767	669	672	674 rVB2	87558	107011	4.10%	0.358%
59	9.813	674	676	681 rBV4	86121	187523	7.18%	0.627%
60	9.905	681	684	689 rBV	802404	1047067	40.10%	3.501%
61	10.053	696	697	699 rBV2	22093	38729	1.48%	0.129%
62	10.110	701	702	704 rVB	73175	54657	2.09%	0.183%
63	10.236	708	713	715 rBV2	346784	646044	24.74%	2.160%
64	10.270	715	716	718 rVB	190263	147160	5.64%	0.492%
65	10.339	720	722	724 rVB3	75541	110246	4.22%	0.369%
66	10.408	724	728	729 rBV2	170204	317112	12.14%	1.060%
67	10.476	733	734	736 rBV2	44141	78354	3.00%	0.262%
68	10.625	744	747	748 rBV2	88748	137627	5.27%	0.460%
69	10.659	748	750	751 rVV2	224631	285808	10.94%	0.956%
70	10.693	751	753	755 rVV2	1200881	1644085	62.96%	5.497%
71	10.750	755	758	762 rVV5	162646	378789	14.50%	1.267%

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72	10.819	762	764	766 rVB2	58780	81265	3.11%	0.272%
73	10.888	768	770	771 rBV	27793	33925	1.30%	0.113%
74	11.025	781	782	785 rBV2	63257	79023	3.03%	0.264%
75	11.219	797	799	800 rBV	23523	36387	1.39%	0.122%
76	11.299	804	806	807 rVB2	40012	42350	1.62%	0.142%
77	11.390	812	814	817 rVB	681523	602989	23.09%	2.016%
78	11.608	830	833	834 rBV	47533	78347	3.00%	0.262%
79	11.928	859	861	866 rVB2	62090	76340	2.92%	0.255%
80	12.145	877	880	884 rBV	57246	87596	3.35%	0.293%
81	12.751	931	933	936 rBV	82064	88585	3.39%	0.296%
82	12.979	950	953	955 rBV	2238421	2231320	85.44%	7.461%
83	13.756	1019	1021	1026 rVB	63159	71658	2.74%	0.240%
84	13.871	1029	1031	1034 rVV2	31987	39215	1.50%	0.131%
85	14.031	1042	1045	1047 rBV	464853	488686	18.71%	1.634%
86	14.637	1096	1098	1104 rBV3	30429	62312	2.39%	0.208%
87	15.471	1168	1171	1176 rVB	350190	470241	18.01%	1.572%

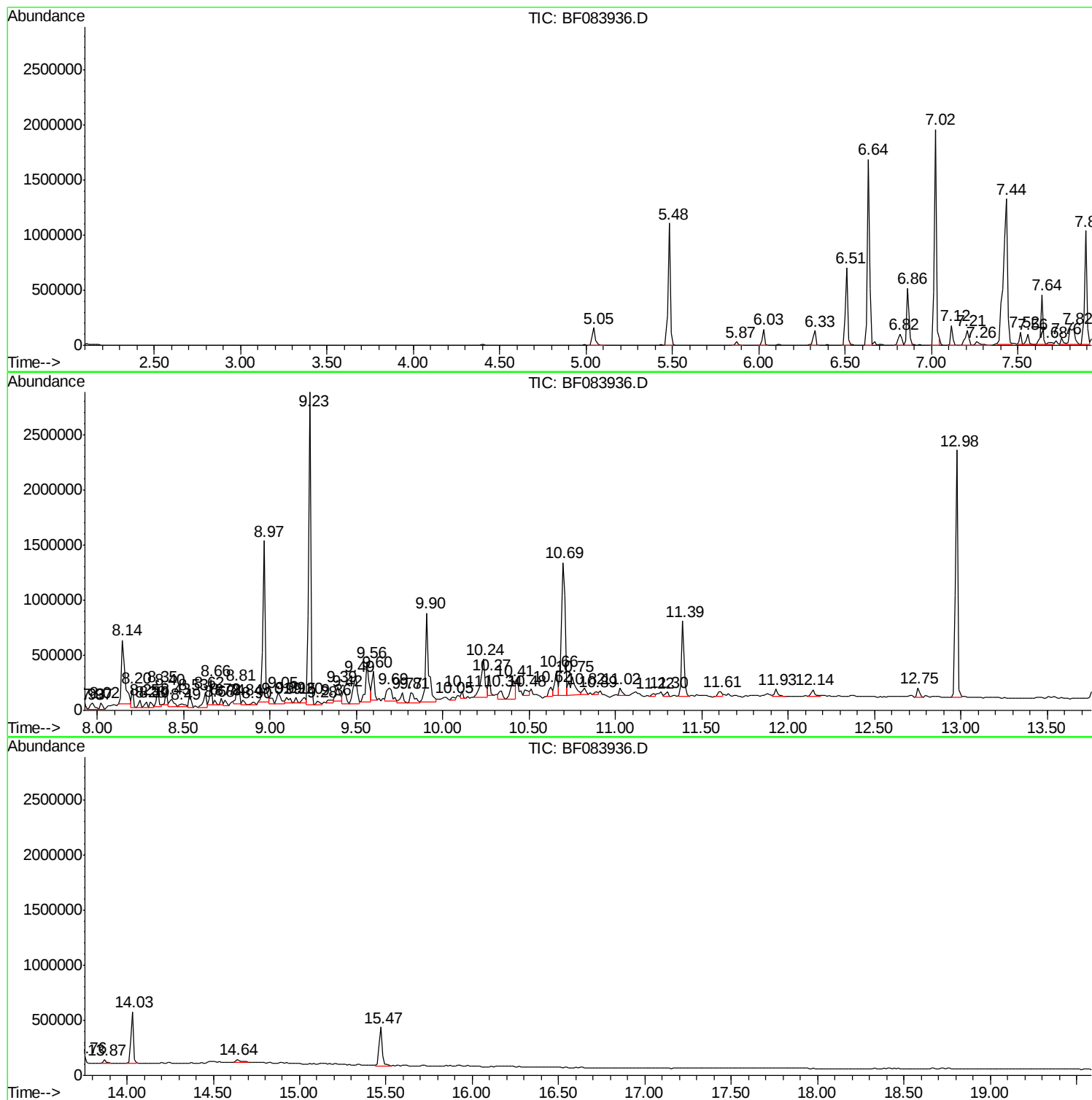
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

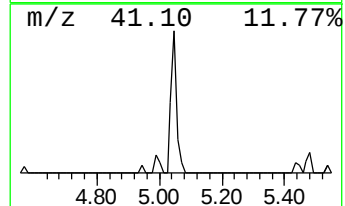
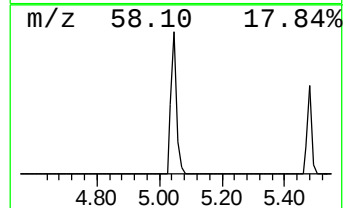
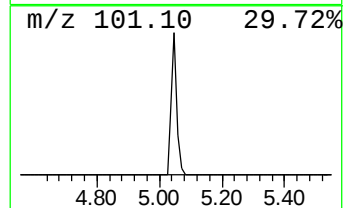
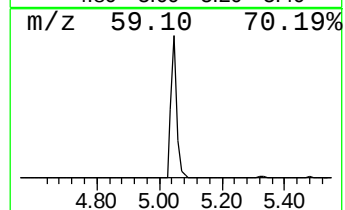
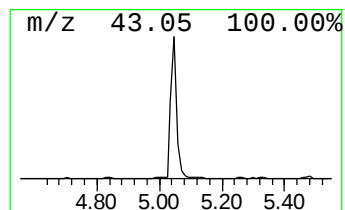
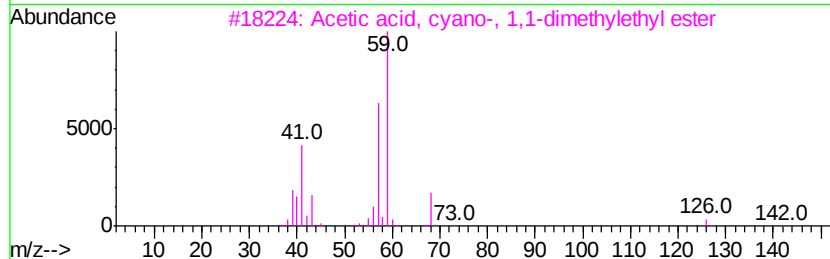
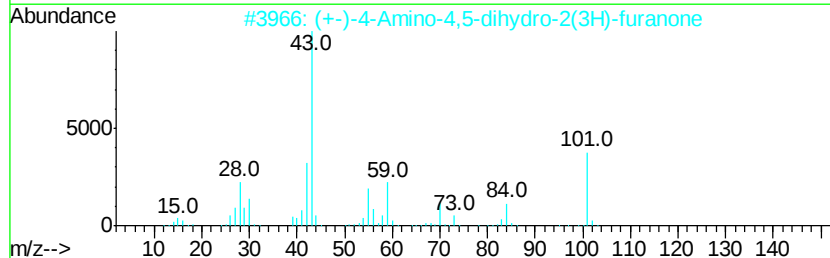
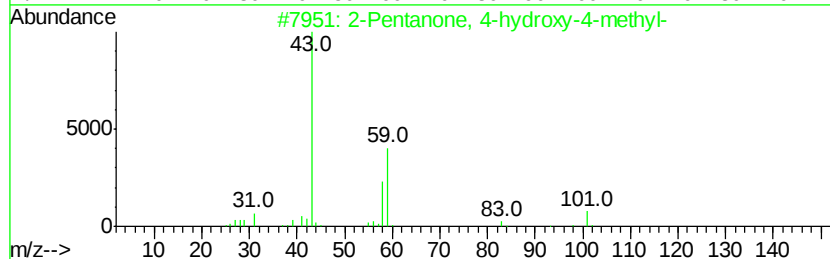
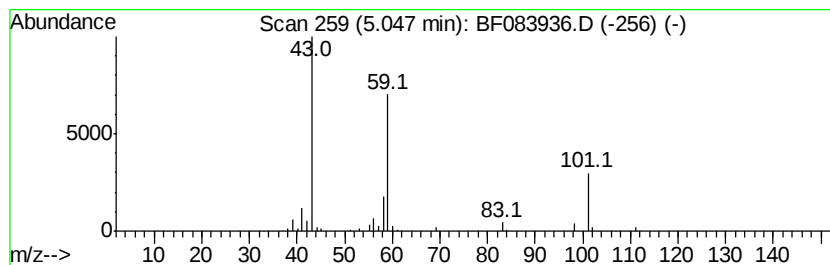
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.23 ng	196179	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	16
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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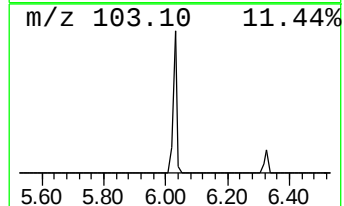
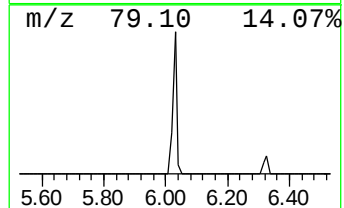
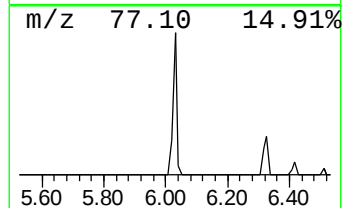
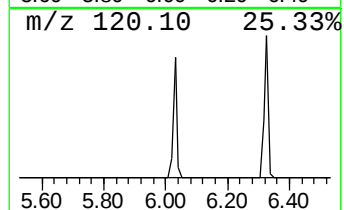
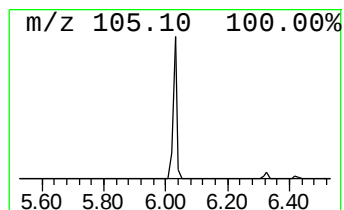
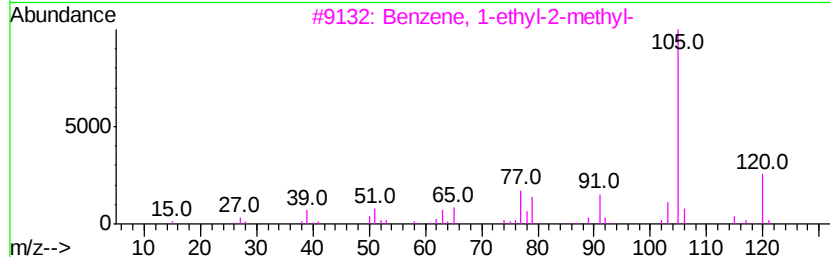
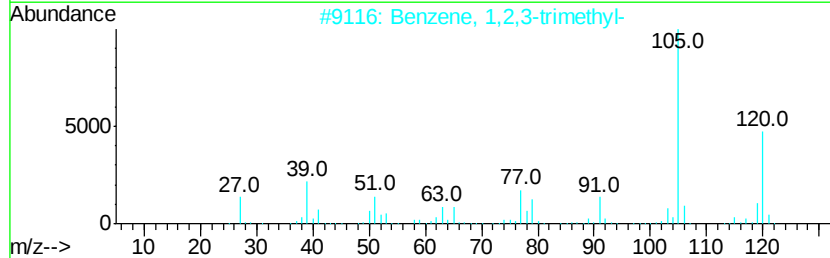
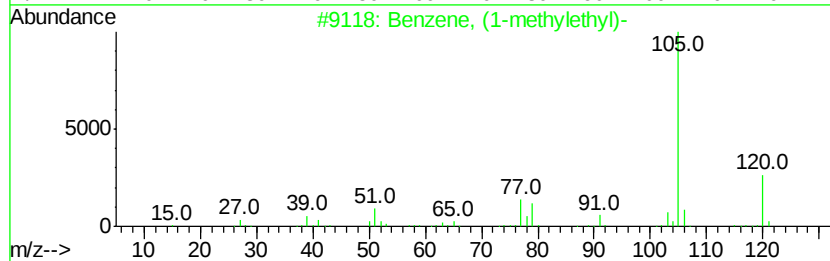
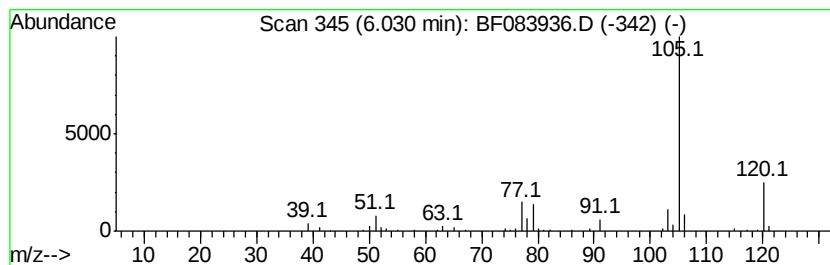
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	6.55 ng	139201	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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-2-methyl-	120	C9H12	000611-14-3	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80



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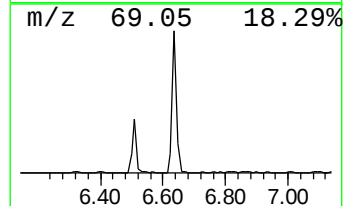
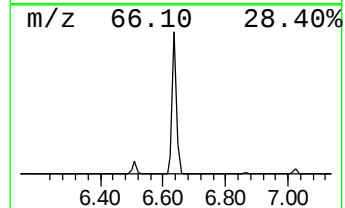
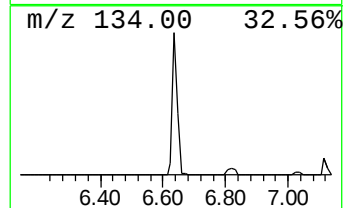
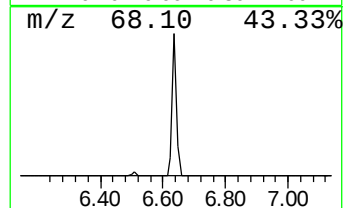
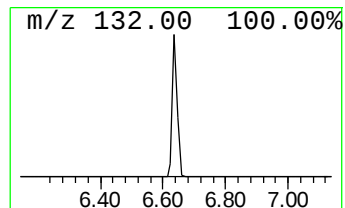
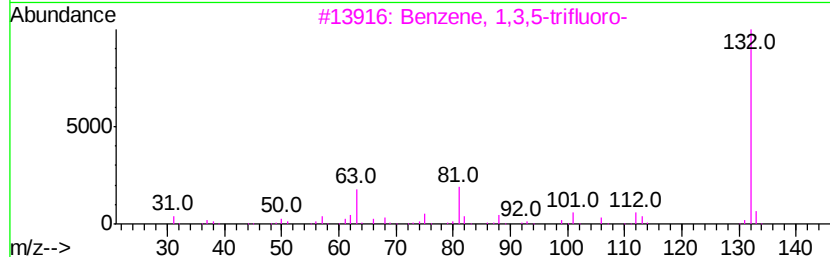
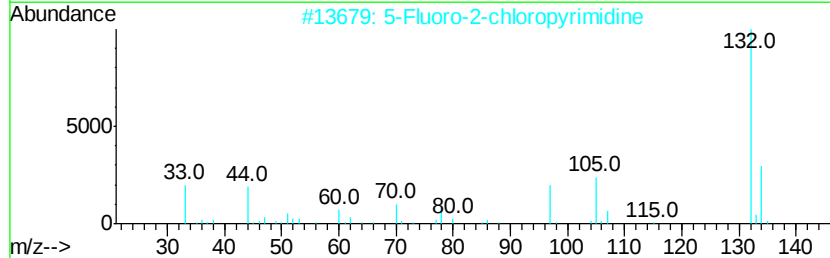
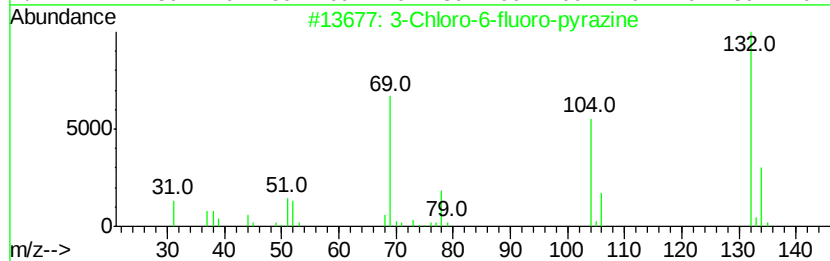
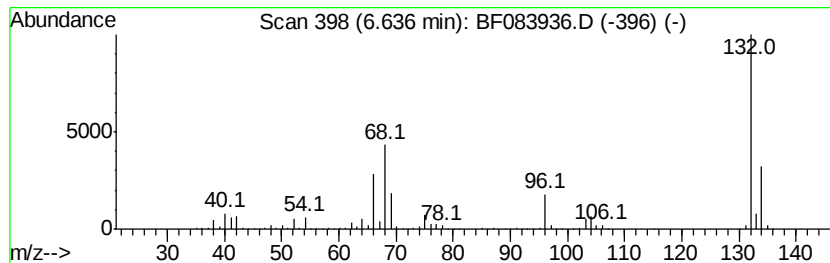
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	77.08 ng	1638970	1,4-Dichlorobenzene-d4	6.86

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	27
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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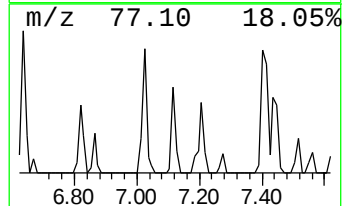
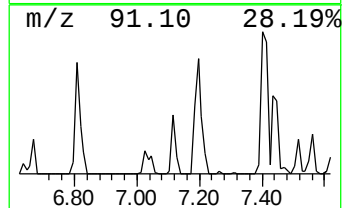
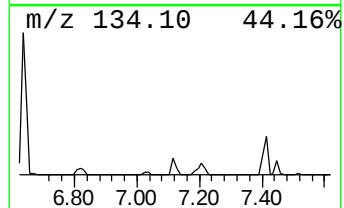
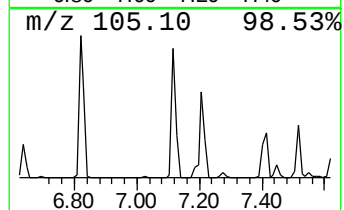
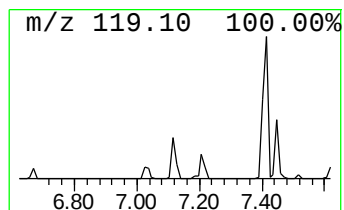
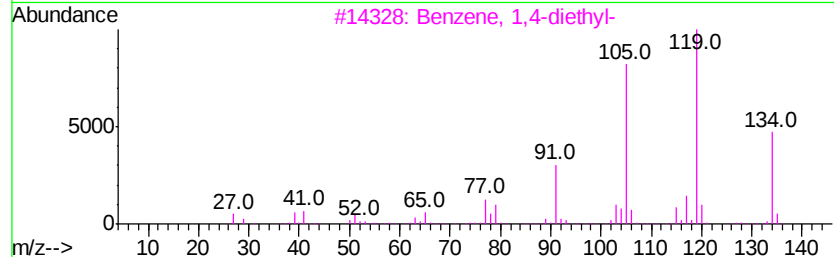
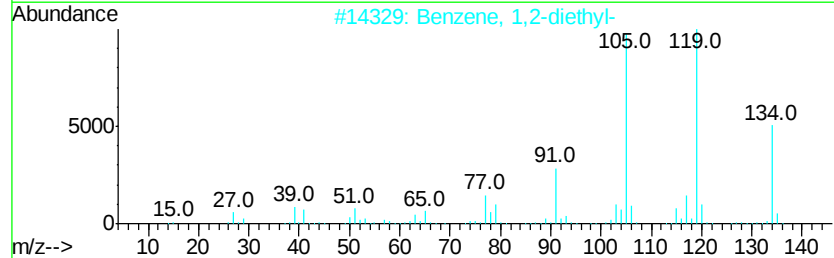
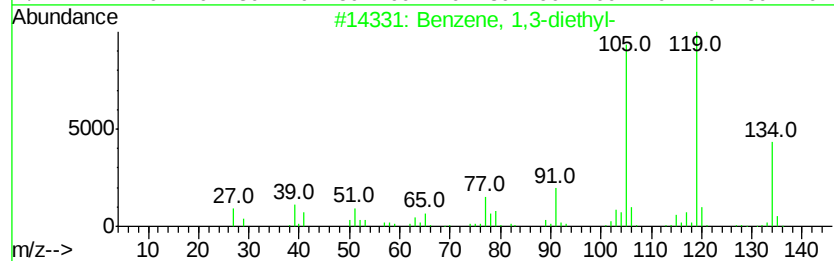
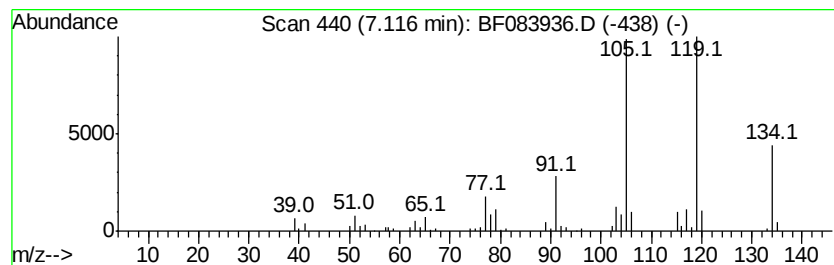
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	7.72 ng	164120	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

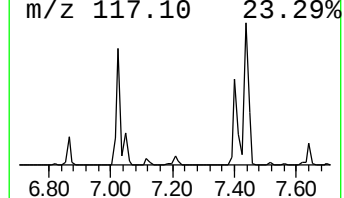
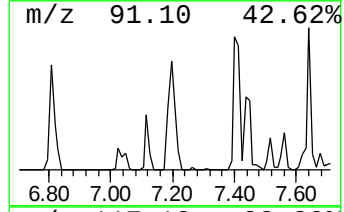
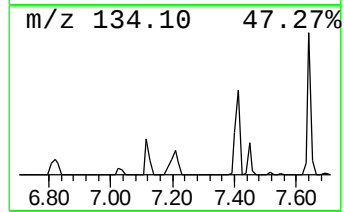
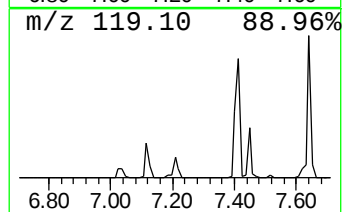
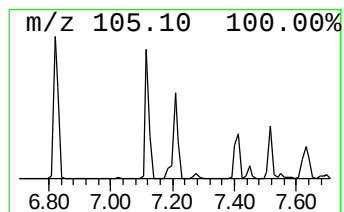
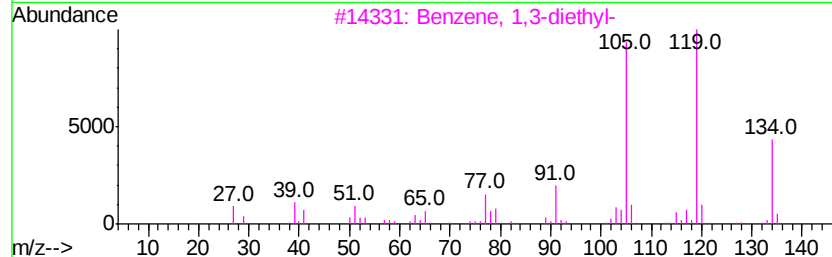
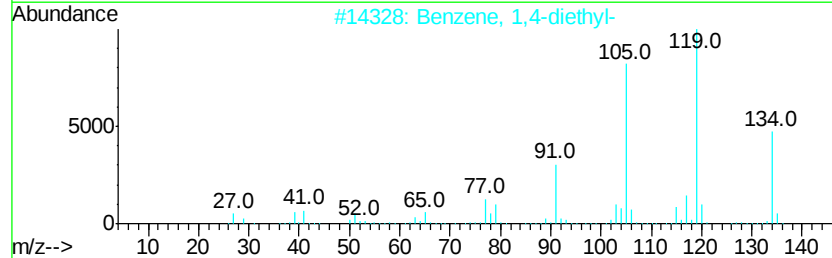
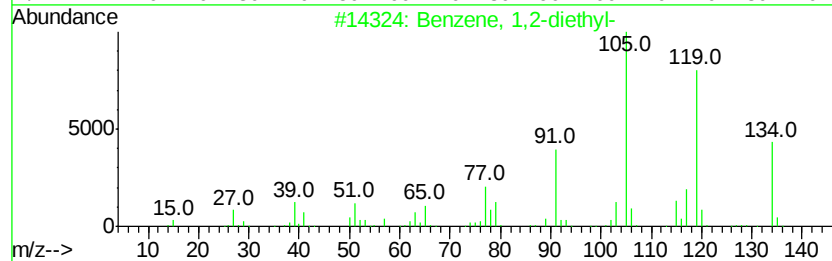
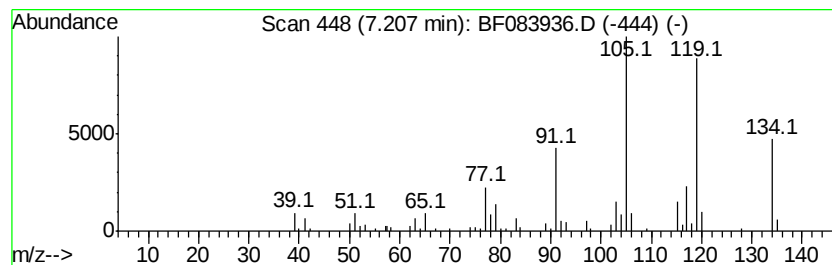
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	9.75 ng	207316	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

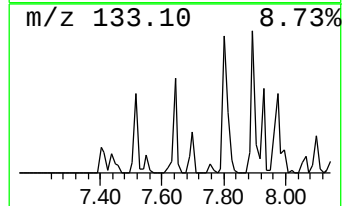
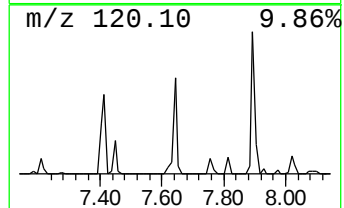
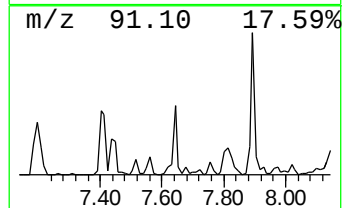
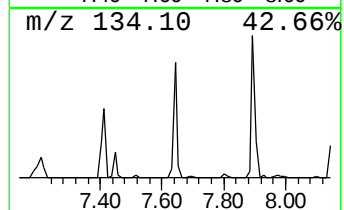
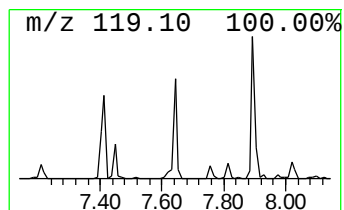
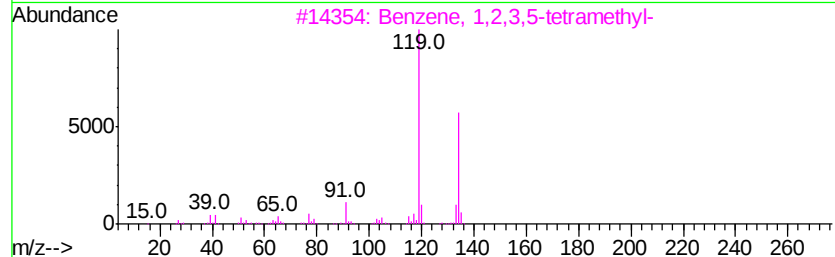
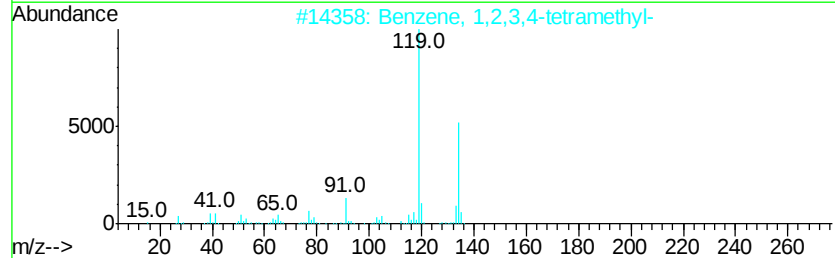
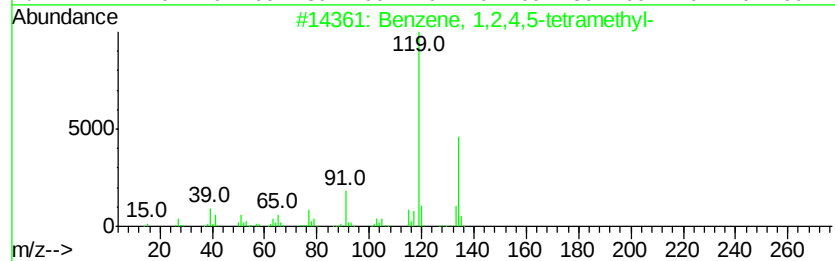
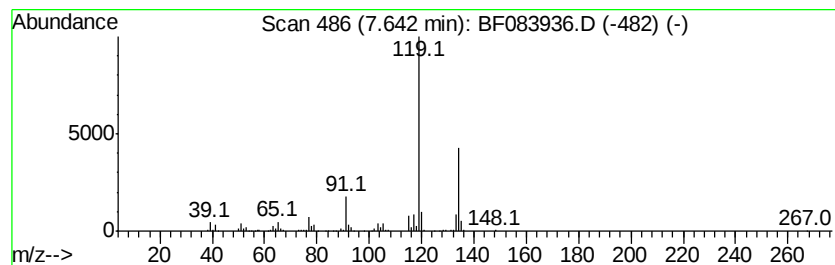
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	9.79 ng	417555	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

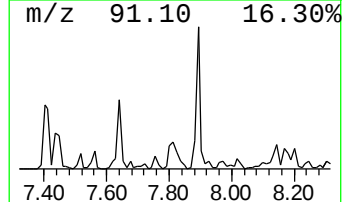
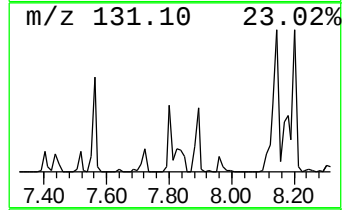
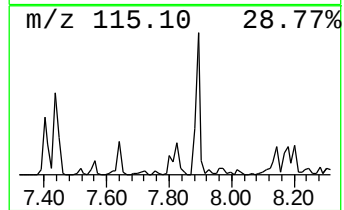
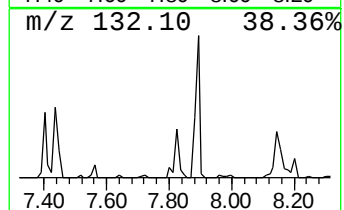
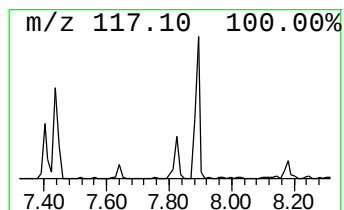
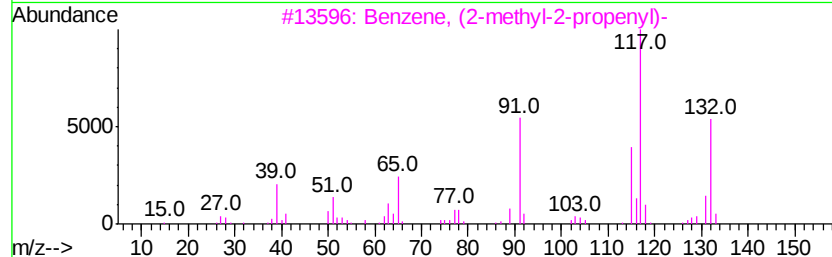
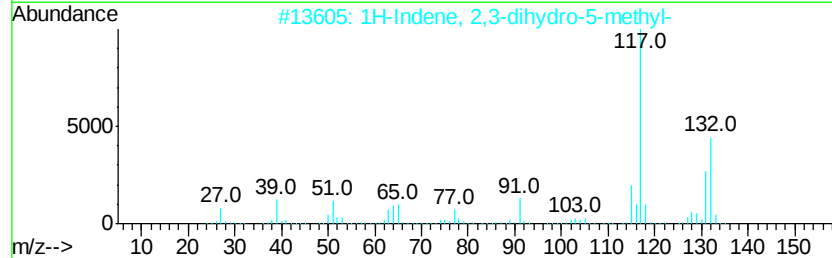
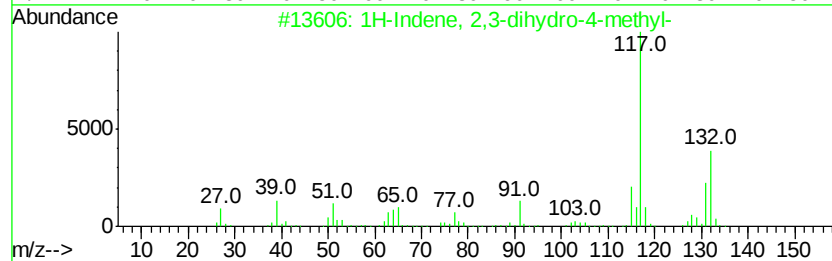
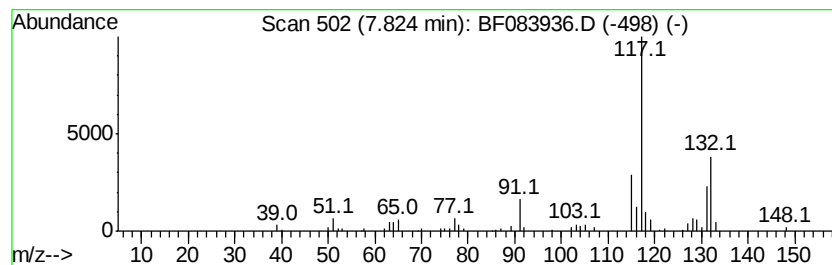
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	8.14 ng	347071	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
W-04

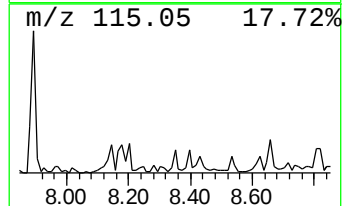
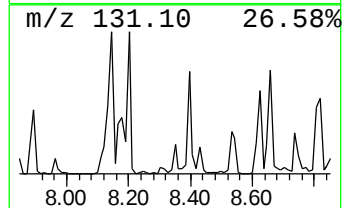
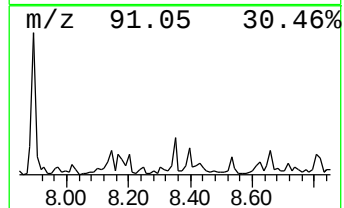
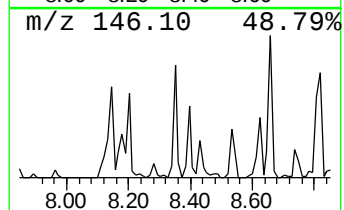
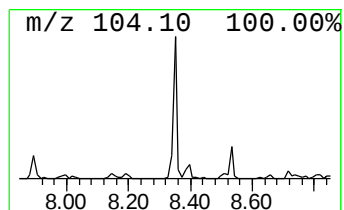
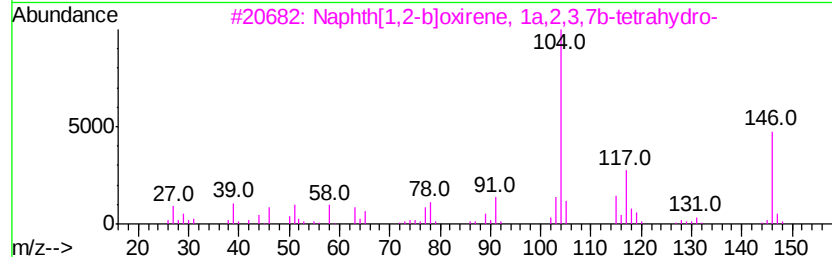
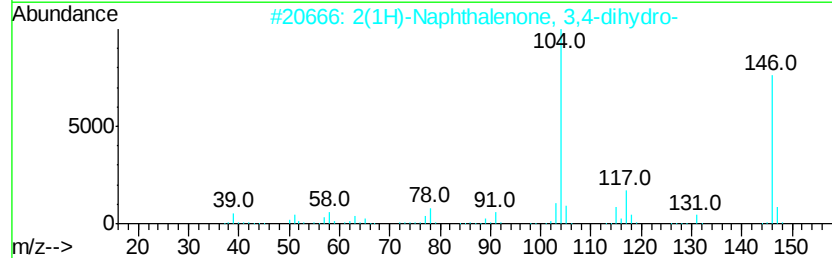
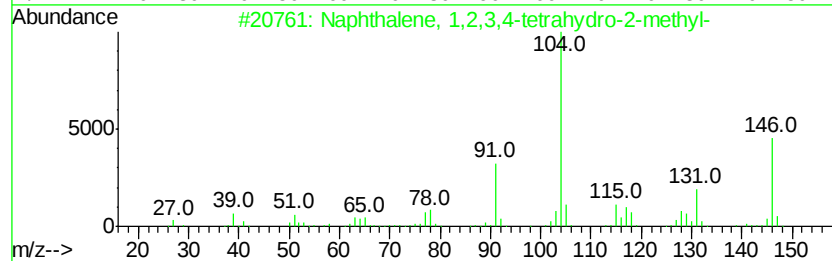
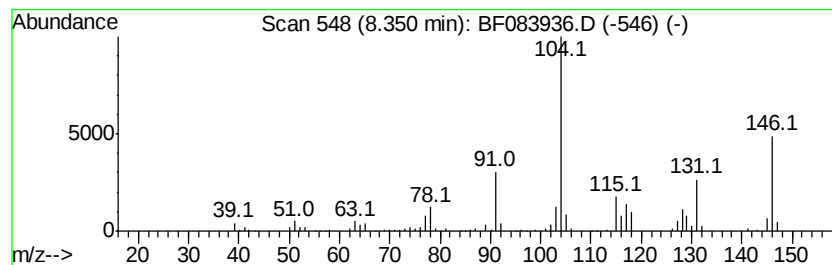
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	4.18 ng	178423	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	50
4		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

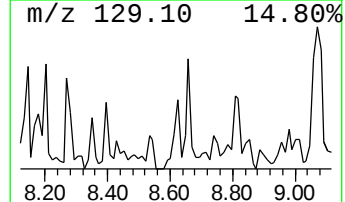
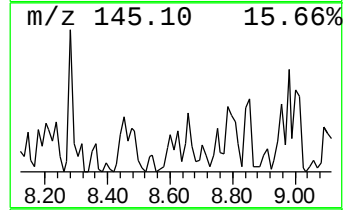
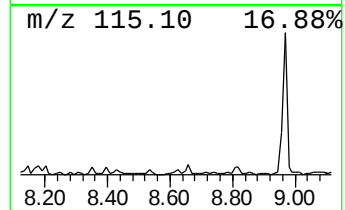
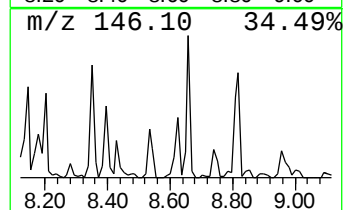
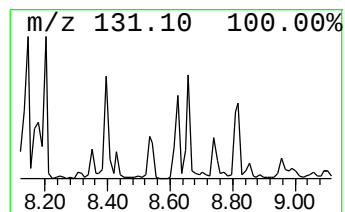
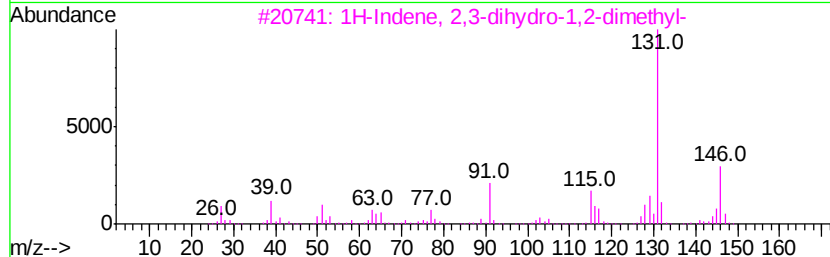
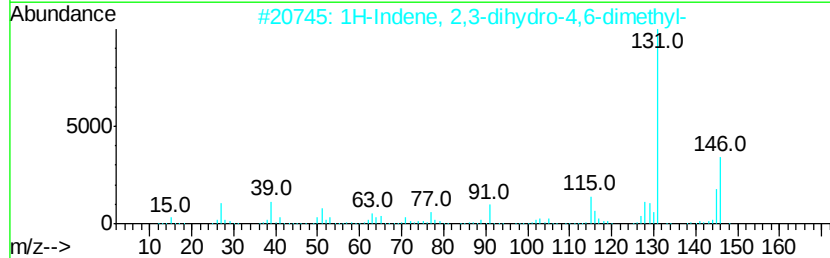
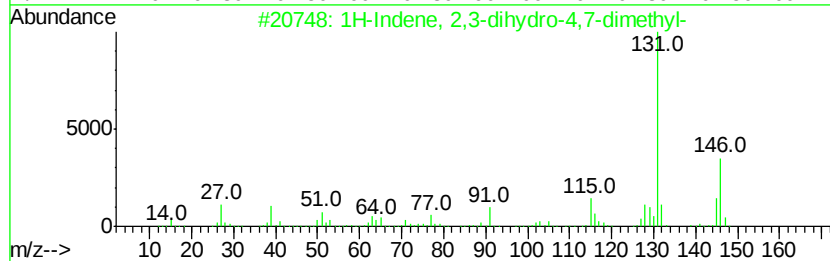
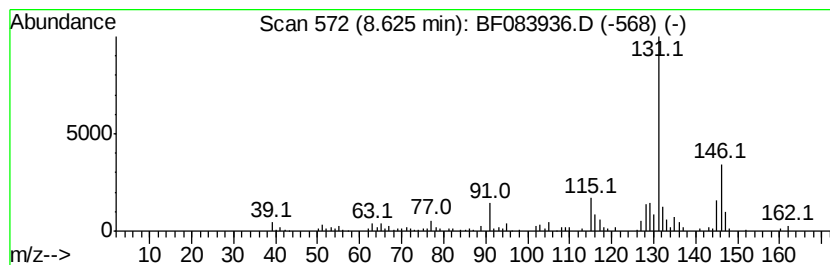
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	4.10 ng	174814	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90
5			.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
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Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

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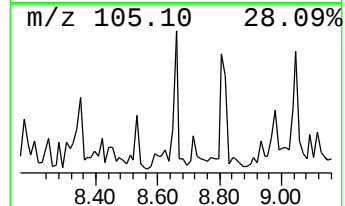
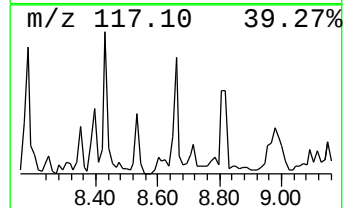
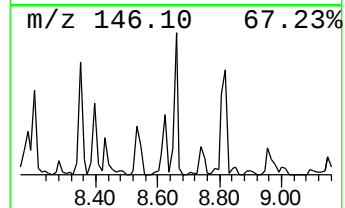
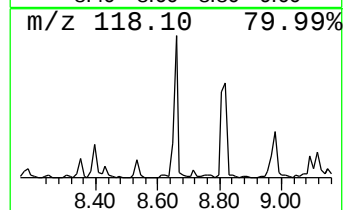
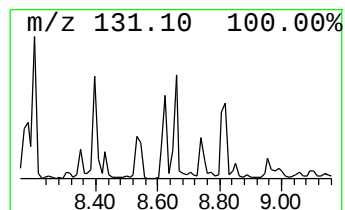
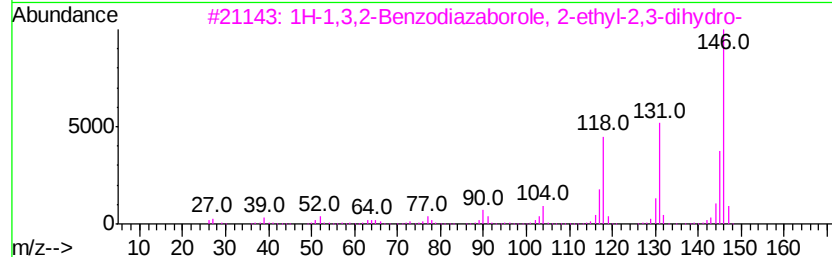
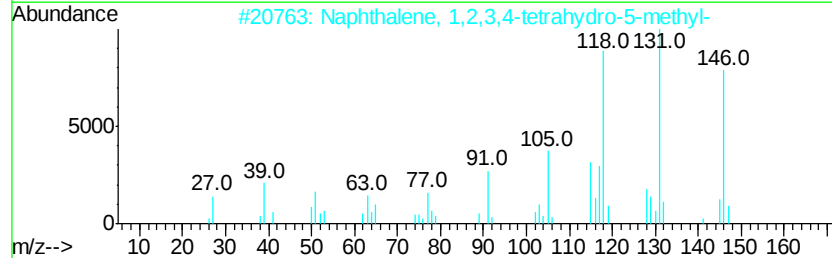
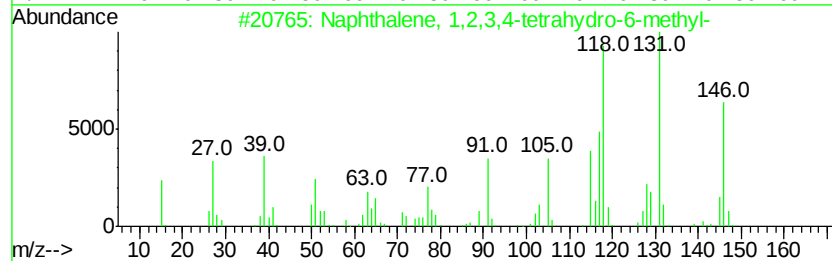
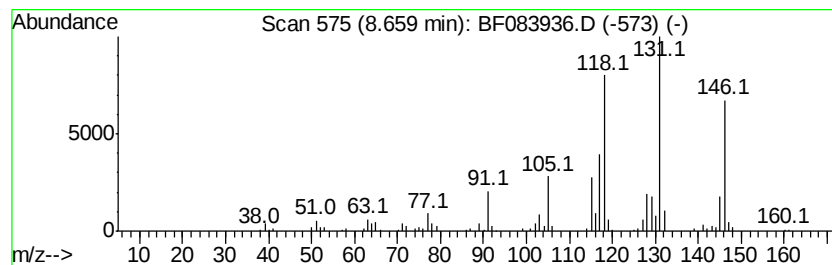
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	4.69 ng	200228	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	72
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

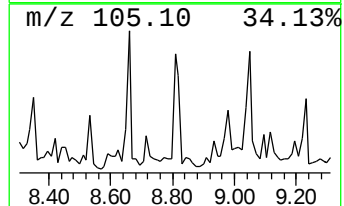
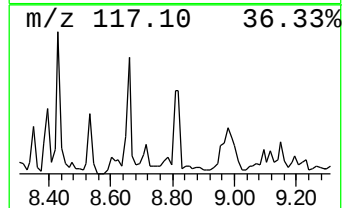
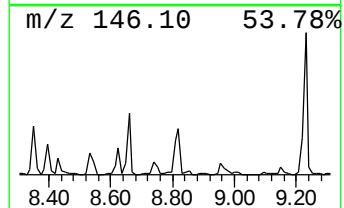
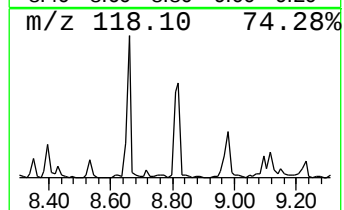
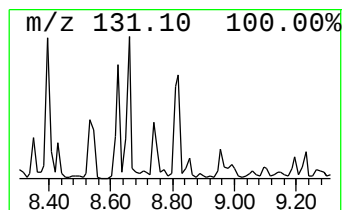
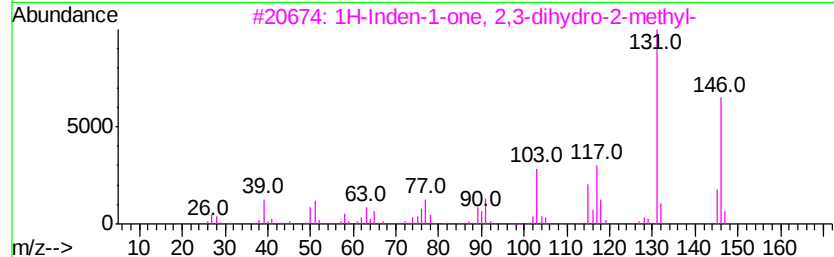
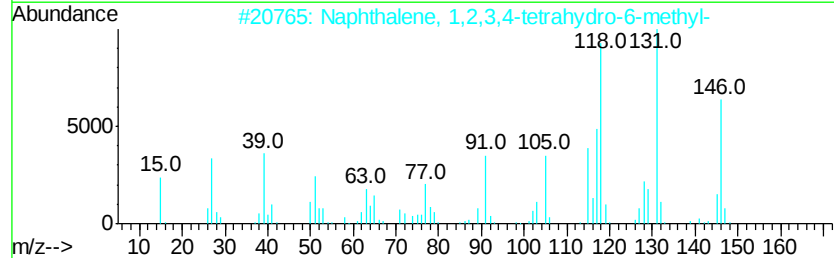
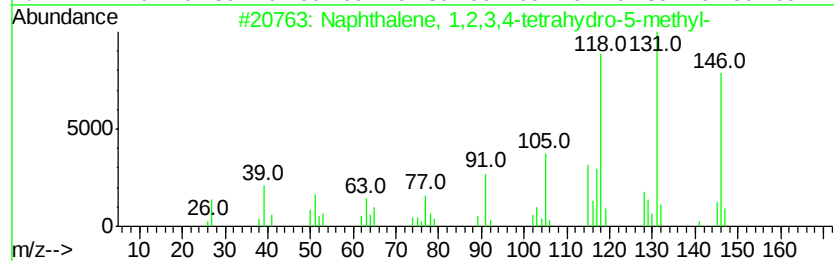
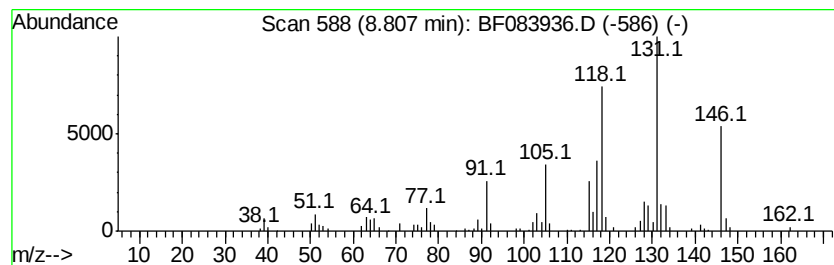
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	5.85 ng	249721	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	64
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

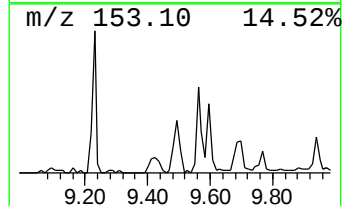
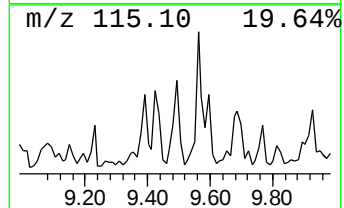
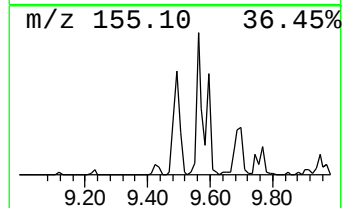
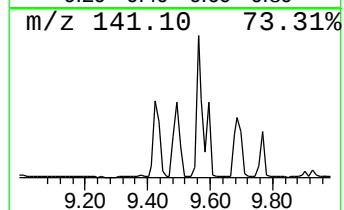
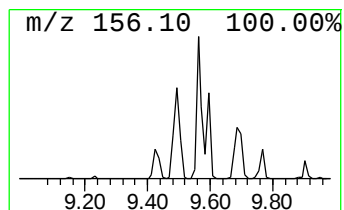
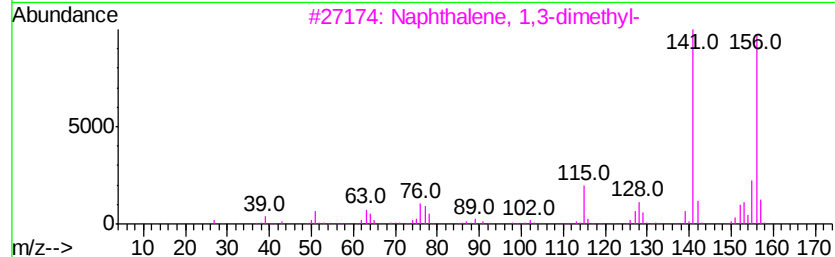
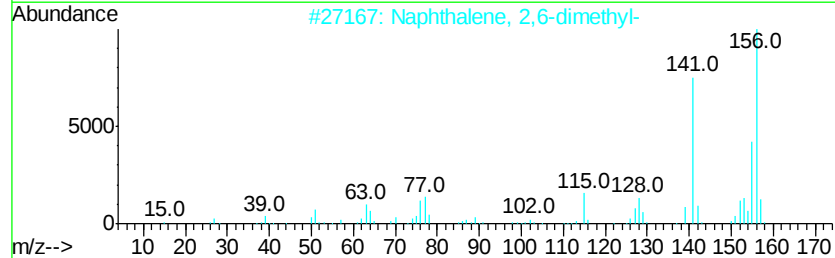
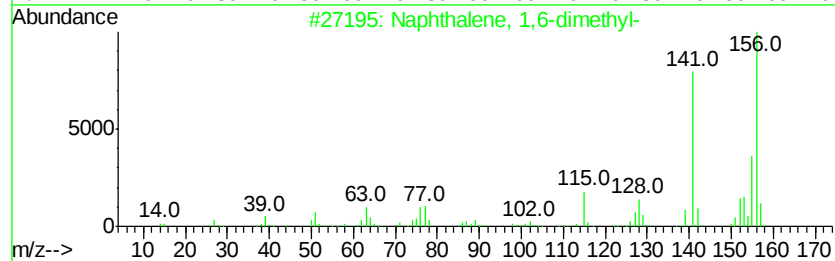
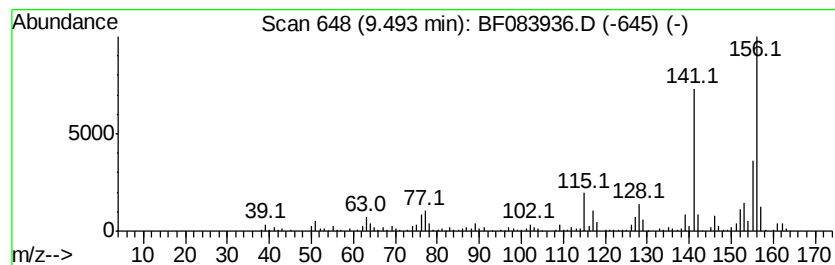
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	6.85 ng	358753	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

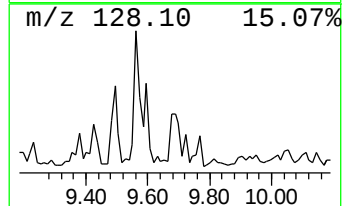
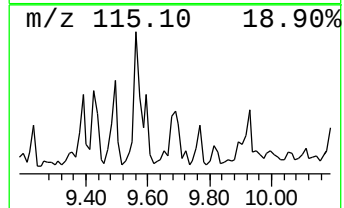
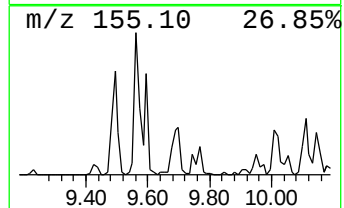
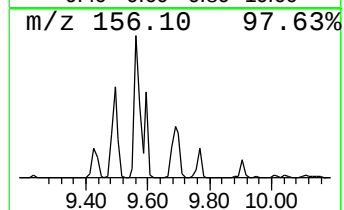
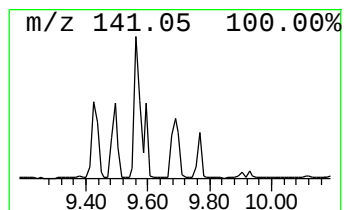
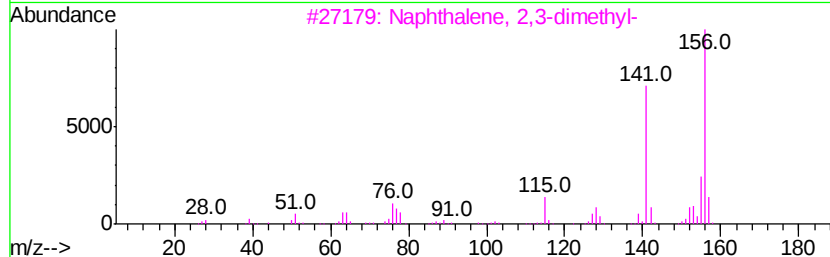
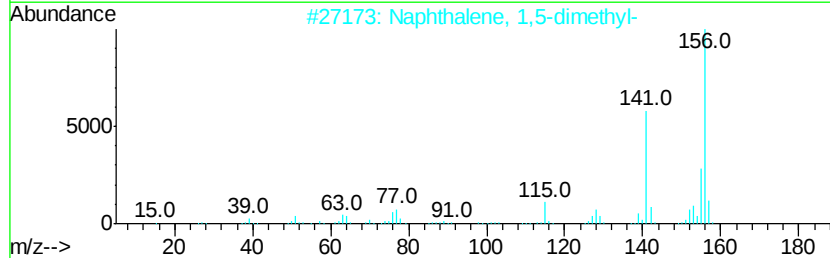
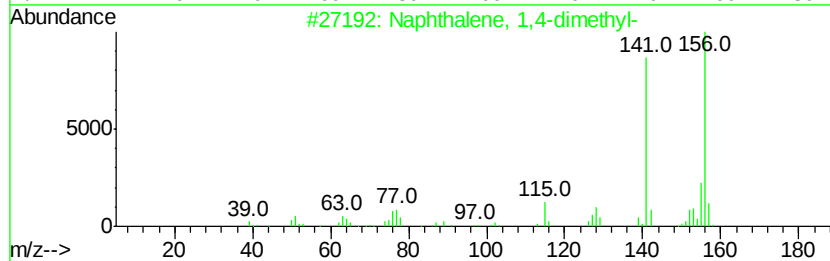
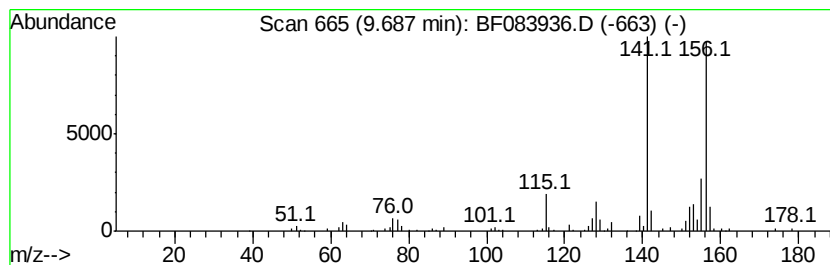
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.96 ng	259604	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-04

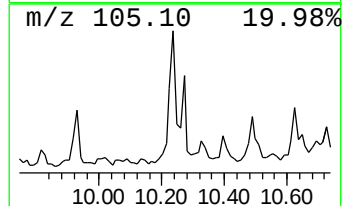
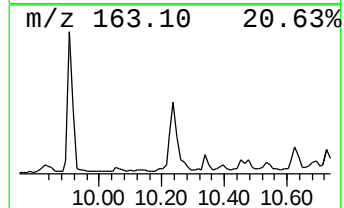
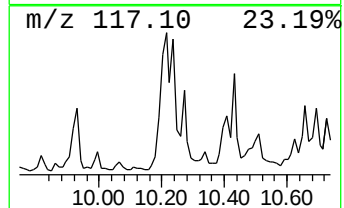
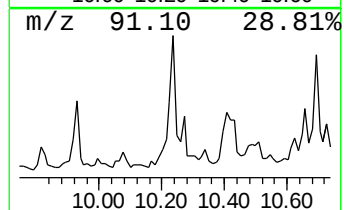
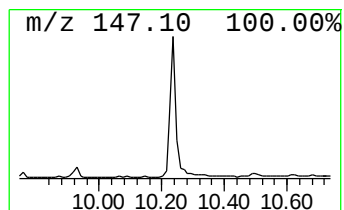
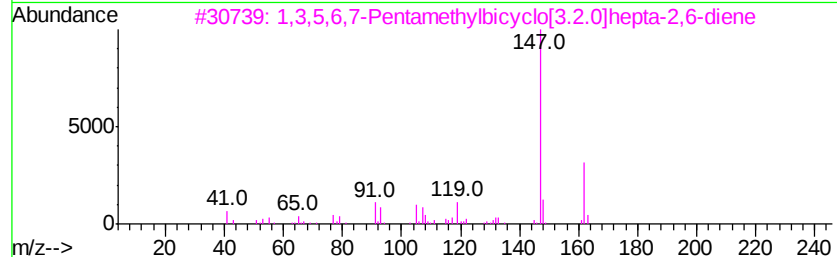
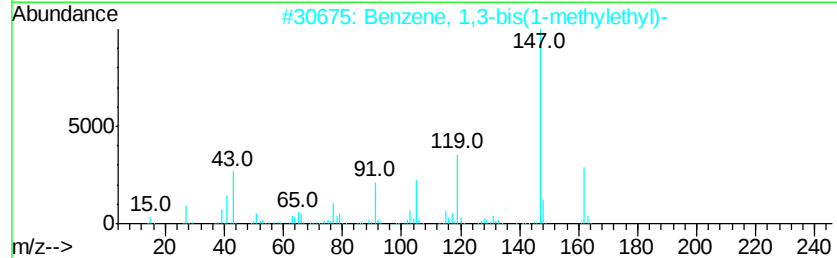
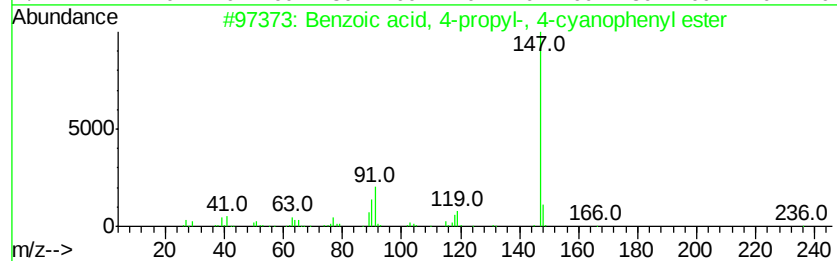
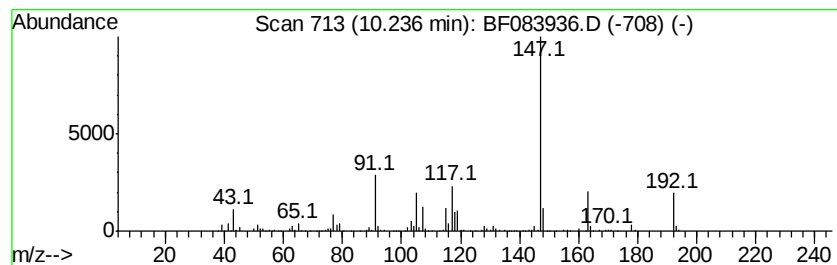
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	12.34 ng	646044	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	43
2		Benzene, 1,3-bis(1-methylethyl)-	162	C12H18	000099-62-7	43
3		1,3,5,6,7-Pentamethylbicyclo[3.2...	162	C12H18	003099-00-1	43
4		Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	43
5		Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
Data File : BF083936.D
Acq On : 19 Dec 2015 2:25
Operator : UM/SJ
Sample : G4840-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

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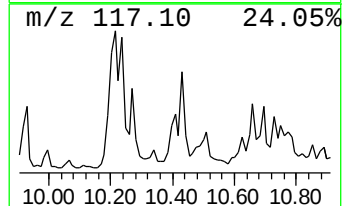
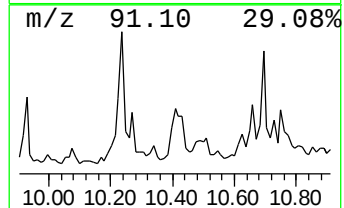
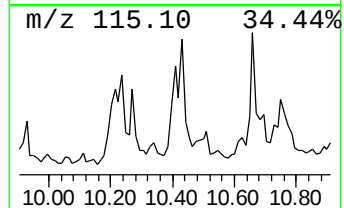
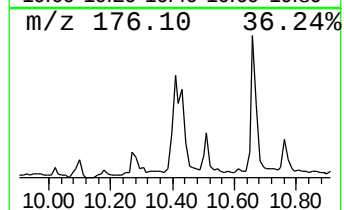
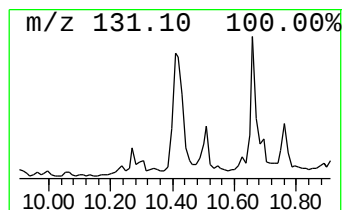
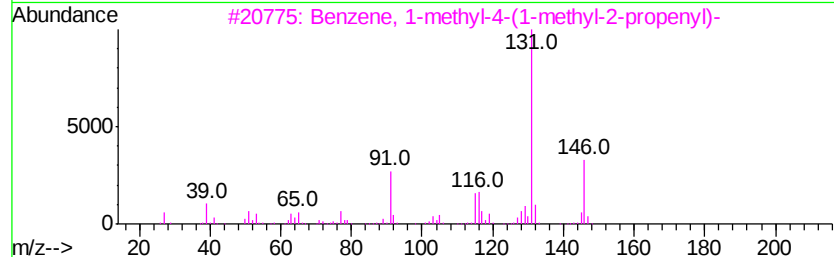
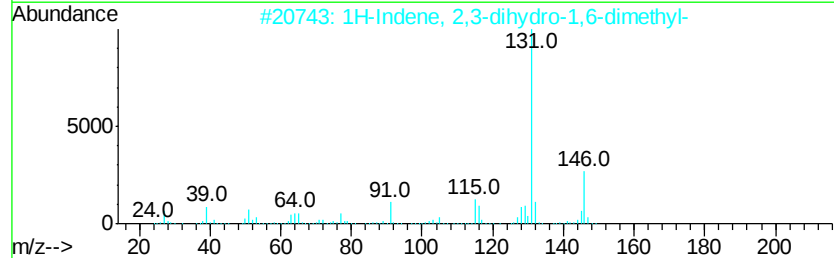
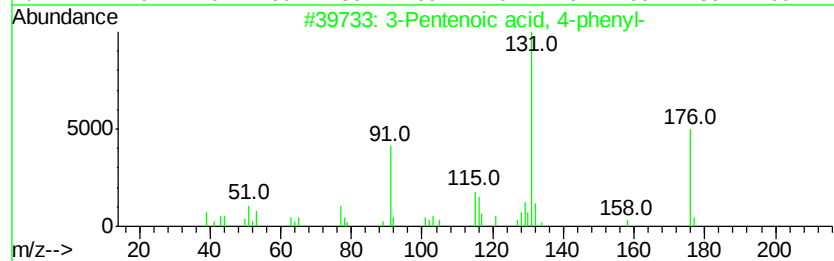
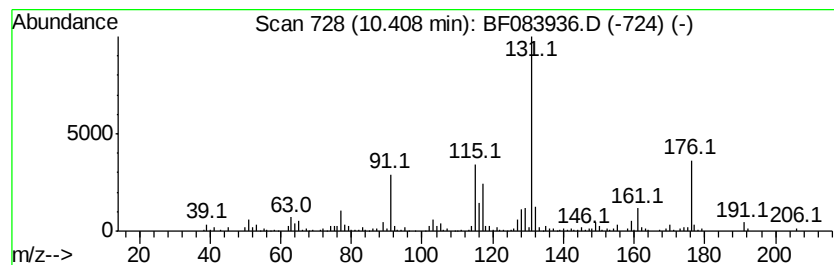
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Pentenoic acid, 4-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	6.06 ng	317112	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	74
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	59
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	53
4			Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	50
5			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
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 Acq On : 19 Dec 2015 2:25
 Operator : UM/SJ
 Sample : G4840-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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...	5.05	9.2	ng	196179	1	6.86	425271	20.0
Benzene, (1-methy...	6.03	6.5	ng	139201	1	6.86	425271	20.0
unknown6.64	6.64	77.1	ng	1638970	1	6.86	425271	20.0
Benzene, 1,3-diet...	7.12	7.7	ng	164120	1	6.86	425271	20.0
Benzene, 1,2-diet...	7.21	9.8	ng	207316	1	6.86	425271	20.0
Benzene, 1,2,4,5-...	7.64	9.8	ng	417555	2	8.16	853082	20.0
1H-Indene, 2,3-di...	7.82	8.1	ng	347071	2	8.16	853082	20.0
Naphthalene, 1,2,...	8.35	4.2	ng	178423	2	8.16	853082	20.0
1H-Indene, 2,3-di...	8.62	4.1	ng	174814	2	8.16	853082	20.0
Naphthalene, 1,2,...	8.66	4.7	ng	200228	2	8.16	853082	20.0
Naphthalene, 1,2,...	8.81	5.8	ng	249721	2	8.16	853082	20.0
Naphthalene, 1,6-...	9.49	6.8	ng	358753	3	9.90	1047070	20.0
Naphthalene, 1,4-...	9.69	5.0	ng	259604	3	9.90	1047070	20.0
unknown10.24	10.24	12.3	ng	646044	3	9.90	1047070	20.0
3-Pentenoic acid,...	10.41	6.1	ng	317112	3	9.90	1047070	20.0