

Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093248.D
 Acq On : 28 Feb 2017 15:04
 Operator : SJ/MA
 Sample : I2000-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-SOUTH(0-2)

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-BF013017.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	4.339	193	197	202	rVV2	48256	95396	2.51%	0.162%
2	4.887	241	245	248	rVB2	65484	135408	3.57%	0.230%
3	4.967	248	252	259	rBV	1023829	1530994	40.34%	2.602%
4	5.162	266	269	271	rBV	107065	122878	3.24%	0.209%
5	5.356	282	286	289	rBV3	54765	113606	2.99%	0.193%
6	5.413	289	291	293	rBV	3039267	3379926	89.05%	5.744%
7	5.630	308	310	314	rVB2	63578	91954	2.42%	0.156%
8	5.802	321	325	327	rVB2	94925	154876	4.08%	0.263%
9	5.939	335	337	340	rVB2	161434	155409	4.09%	0.264%
10	6.042	344	346	349	rVB3	156698	222059	5.85%	0.377%
11	6.224	360	362	364	rBV	83969	132564	3.49%	0.225%
12	6.327	369	371	375	rVB3	99142	210477	5.55%	0.358%
13	6.465	380	383	385	rBV	3139875	3795511	100.00%	6.451%
14	6.579	391	393	396	rVB	3494958	3230382	85.11%	5.490%
15	6.636	396	398	401	rVB4	76727	162511	4.28%	0.276%
16	6.739	401	407	408	rBV4	51374	123691	3.26%	0.210%
17	6.807	410	413	416	rVB2	919082	1072773	28.26%	1.823%
18	6.865	416	418	419	rBV	82313	94413	2.49%	0.160%
19	6.956	424	426	429	rBV	1850621	2716588	71.57%	4.617%
20	7.070	434	436	438	rVB2	100169	156377	4.12%	0.266%
21	7.196	445	447	448	rBV	175446	158325	4.17%	0.269%
22	7.345	456	460	461	rBV2	196258	331479	8.73%	0.563%
23	7.379	461	463	465	rBV	1971106	2239700	59.01%	3.807%
24	7.447	467	469	471	rVB2	159201	242303	6.38%	0.412%
25	7.516	471	475	477	rBV3	105813	288348	7.60%	0.490%
26	7.585	477	481	482	rBV2	171796	247819	6.53%	0.421%
27	7.607	482	483	485	rVB	216972	193985	5.11%	0.330%
28	7.722	487	493	496	rBV7	211632	530979	13.99%	0.902%
29	7.768	496	497	501	rBV3	89902	126245	3.33%	0.215%
30	7.836	501	503	508	rBV4	119830	232716	6.13%	0.396%
31	7.905	508	509	512	rVB2	91472	138200	3.64%	0.235%
32	7.962	512	514	516	rBV2	129218	226122	5.96%	0.384%
33	8.030	518	520	521	rBV	108708	145208	3.83%	0.247%
34	8.088	521	525	528	rBV	1095390	1492564	39.32%	2.537%

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35	8.156	528	531	532	rVB	681727	716077	18.87%	1.217%
36	8.179	532	533	535	rVB	126410	109789	2.89%	0.187%
37	8.248	537	539	542	rBV3	125443	272791	7.19%	0.464%
38	8.293	542	543	544	rVB	193416	132683	3.50%	0.226%
39	8.385	547	551	552	rBV3	335672	642149	16.92%	1.091%
40	8.476	557	559	560	rVB	253293	242555	6.39%	0.412%
41	8.510	560	562	567	rBV2	664058	1269585	33.45%	2.158%
42	8.590	567	569	571	rBV2	120704	192084	5.06%	0.326%
43	8.636	571	573	576	rBV4	129148	307867	8.11%	0.523%
44	8.682	576	577	579	rBV2	105294	178384	4.70%	0.303%
45	8.773	584	585	587	rVB2	283511	364522	9.60%	0.620%
46	8.830	589	590	592	rBV2	126376	149784	3.95%	0.255%
47	8.865	592	593	594	rBV	124192	134075	3.53%	0.228%
48	8.899	594	596	598	rVB3	139249	197664	5.21%	0.336%
49	8.990	601	604	607	rBV3	163364	383698	10.11%	0.652%
50	9.036	607	608	610	rBV2	117012	137234	3.62%	0.233%
51	9.082	610	612	613	rVB2	167106	165586	4.36%	0.281%
52	9.116	613	615	617	rBV	660739	679168	17.89%	1.154%
53	9.173	617	620	622	rVB	2760893	3489466	91.94%	5.931%
54	9.242	624	626	629	rBV3	397032	653310	17.21%	1.110%
55	9.310	629	632	633	rBV3	151689	298218	7.86%	0.507%
56	9.436	640	643	645	rBV2	403147	538925	14.20%	0.916%
57	9.505	647	649	650	rVV2	553624	583585	15.38%	0.992%
58	9.551	650	653	656	rVV3	940916	2010953	52.98%	3.418%
59	9.619	656	659	660	rVB3	158306	279952	7.38%	0.476%
60	9.711	665	667	668	rBV2	414516	566388	14.92%	0.963%
61	9.745	668	670	672	rVB	610138	830007	21.87%	1.411%
62	9.791	672	674	675	rBV	159261	220581	5.81%	0.375%
63	9.848	675	679	680	rVV	1071127	1532219	40.37%	2.604%
64	9.882	680	682	683	rVV2	349174	400323	10.55%	0.680%
65	9.951	686	688	690	rVB	331699	378617	9.98%	0.643%
66	9.996	690	692	694	rBV3	124665	214047	5.64%	0.364%
67	10.042	694	696	699	rVV2	303600	495464	13.05%	0.842%
68	10.088	699	700	705	rVB2	430801	618190	16.29%	1.051%
69	10.168	705	707	708	rBV	337519	550586	14.51%	0.936%
70	10.248	712	714	717	rBV3	490300	731237	19.27%	1.243%
71	10.293	717	718	720	rVV2	74841	98671	2.60%	0.168%

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72	10.339	720	722	724	rVB3	133027	193578	5.10%	0.329%
73	10.385	724	726	730	rBV4	256411	517334	13.63%	0.879%
74	10.499	733	736	738	rVB	468526	644087	16.97%	1.095%
75	10.545	738	740	742	rVB3	150373	247901	6.53%	0.421%
76	10.636	745	748	750	rVV	1666120	1694536	44.65%	2.880%
77	10.716	753	755	756	rBV2	62597	106031	2.79%	0.180%
78	10.762	756	759	761	rVB	961452	1180343	31.10%	2.006%
79	10.831	763	765	766	rBV2	195477	175884	4.63%	0.299%
80	10.934	772	774	775	rBV2	152260	177298	4.67%	0.301%
81	10.968	775	777	779	rVB3	147541	156876	4.13%	0.267%
82	11.071	785	786	790	rVB4	125128	236155	6.22%	0.401%
83	11.219	798	799	802	rVB	413928	480140	12.65%	0.816%
84	11.334	807	809	812	rBV2	774647	1188837	31.32%	2.021%
85	11.448	816	819	820	rBV3	105722	158067	4.16%	0.269%
86	11.574	827	830	832	rBV3	119241	216832	5.71%	0.369%
87	11.654	835	837	843	rVB5	99151	284874	7.51%	0.484%
88	11.825	851	852	854	rBV	71388	120982	3.19%	0.206%
89	11.859	854	855	857	rVV	150154	122839	3.24%	0.209%
90	11.939	860	862	868	rVB	231841	395910	10.43%	0.673%
91	12.305	892	894	898	rVB	121158	174236	4.59%	0.296%
92	12.385	898	901	902	rBV	124723	150115	3.96%	0.255%
93	12.545	913	915	917	rVB	242296	257281	6.78%	0.437%
94	12.774	932	935	938	rBV2	154400	366806	9.66%	0.623%
95	12.911	945	947	950	rVB	2384465	2266101	59.70%	3.851%
96	13.814	1023	1026	1030	rVB3	105099	190290	5.01%	0.323%
97	13.962	1037	1039	1043	rVB	826299	963440	25.38%	1.637%
98	14.431	1078	1080	1083	rBV3	42364	105142	2.77%	0.179%
99	14.980	1126	1128	1132	rVB	66401	118541	3.12%	0.201%
100	15.391	1161	1164	1169	rBV	660040	889790	23.44%	1.512%

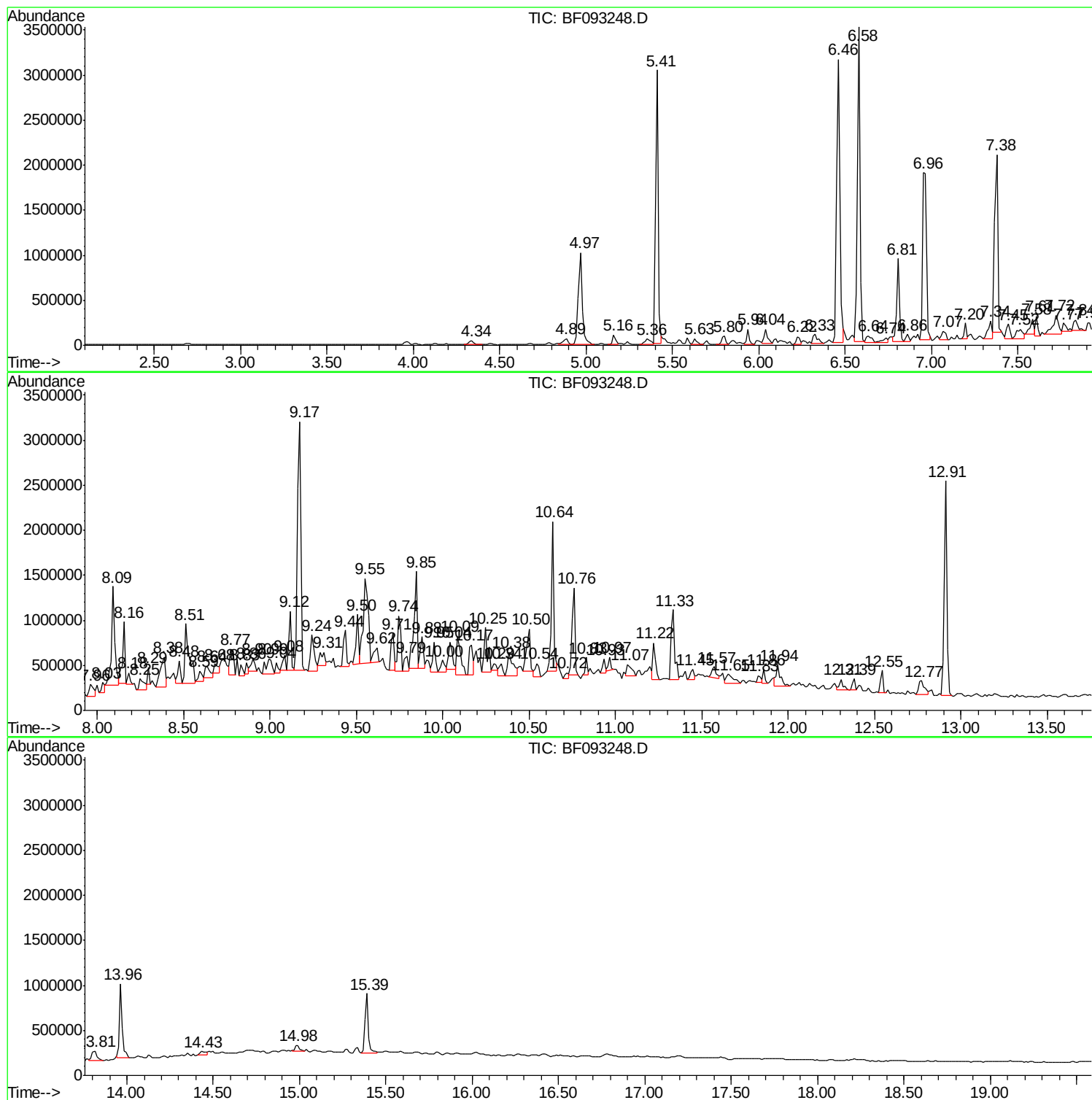
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Instrument :
BNA_F
ClientSampled :
SP-SOUTH(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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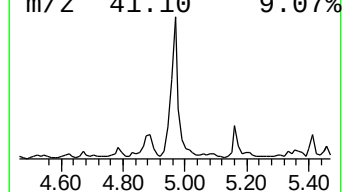
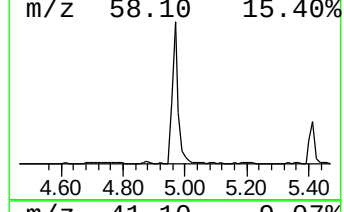
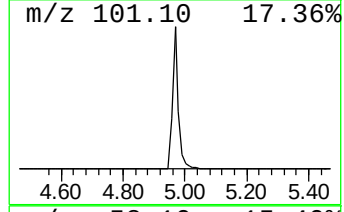
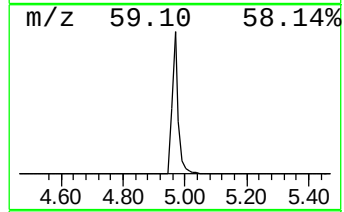
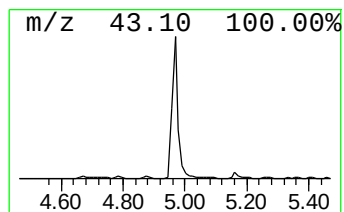
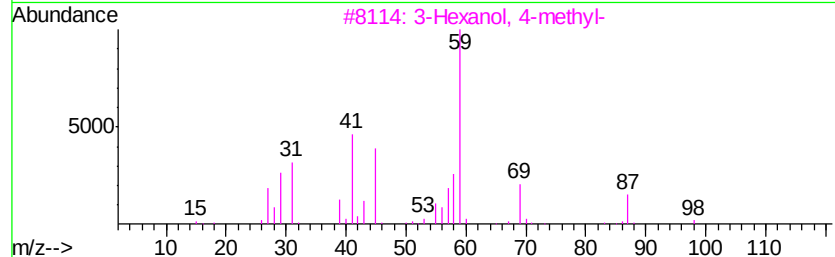
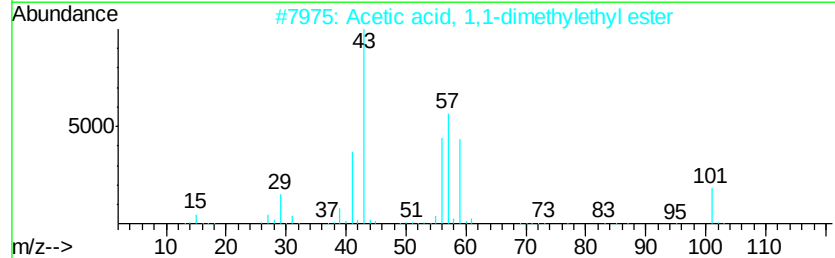
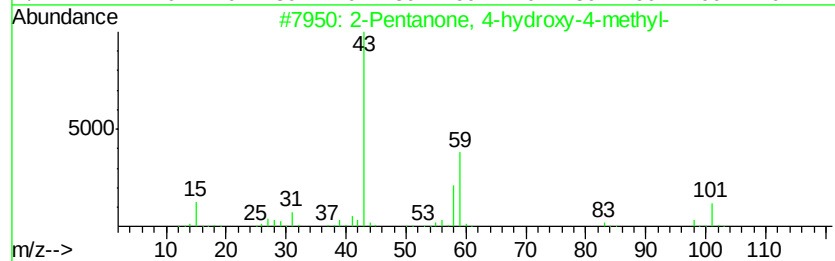
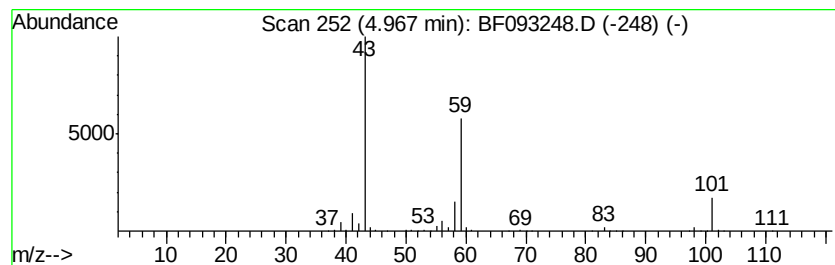
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	28.54 ng	1530990	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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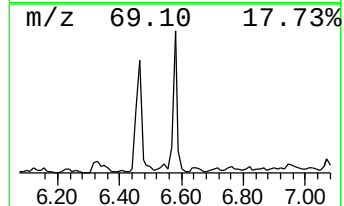
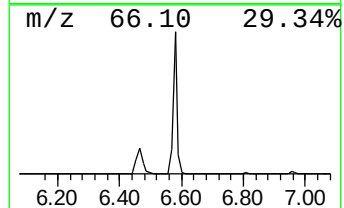
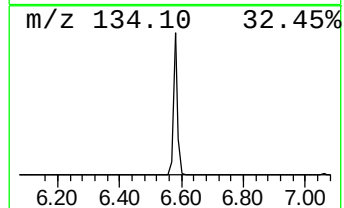
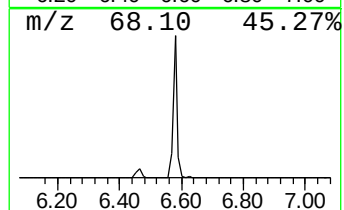
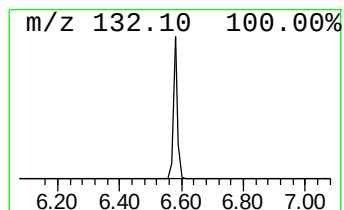
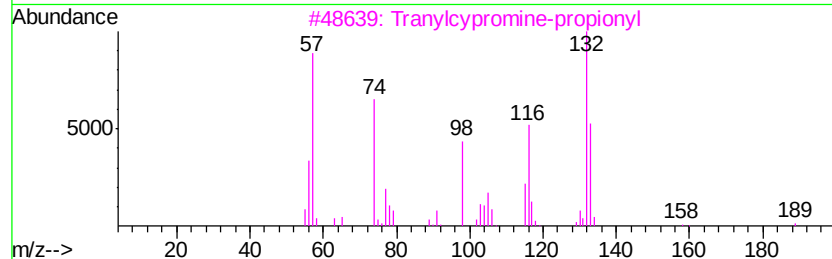
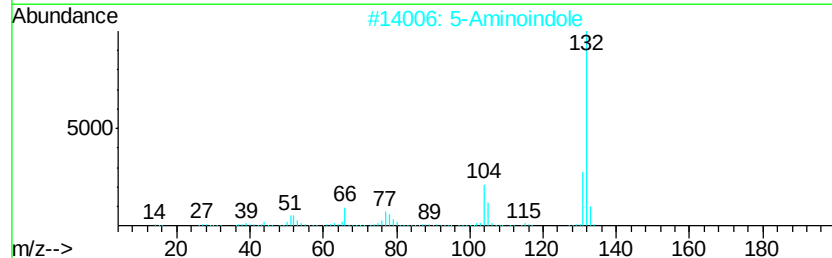
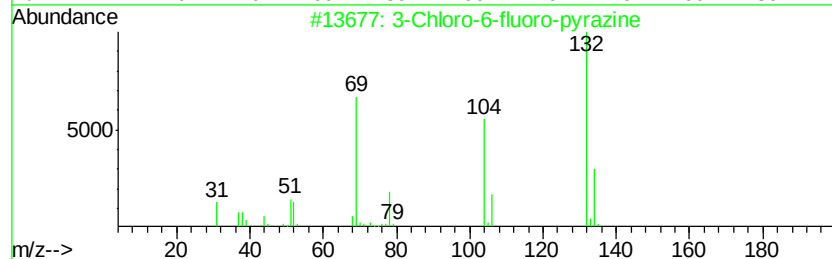
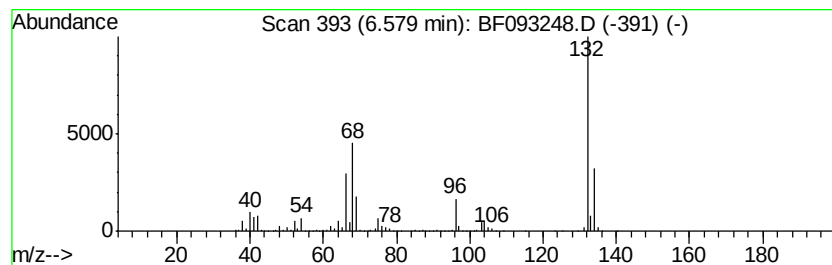
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	60.22 ng	3230380	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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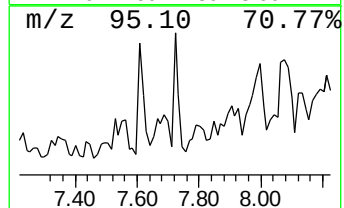
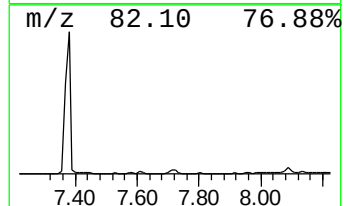
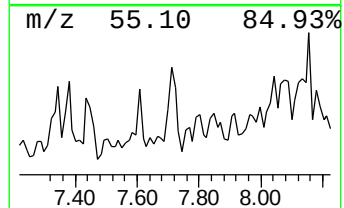
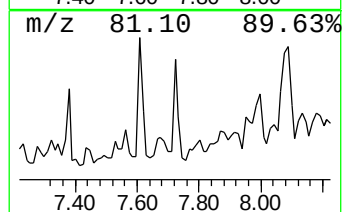
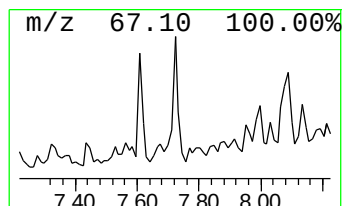
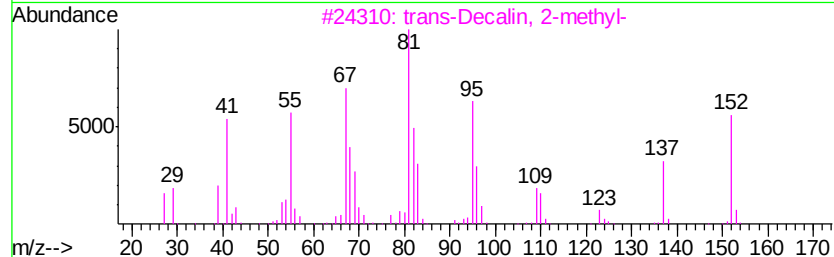
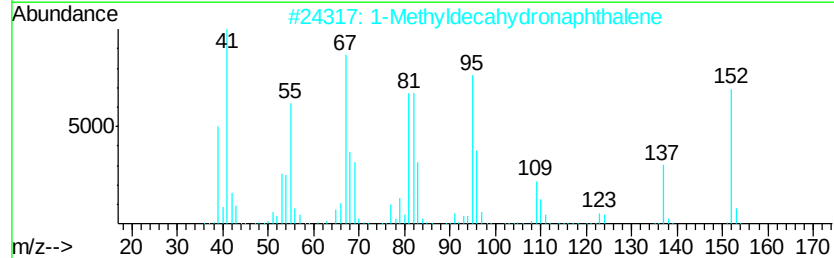
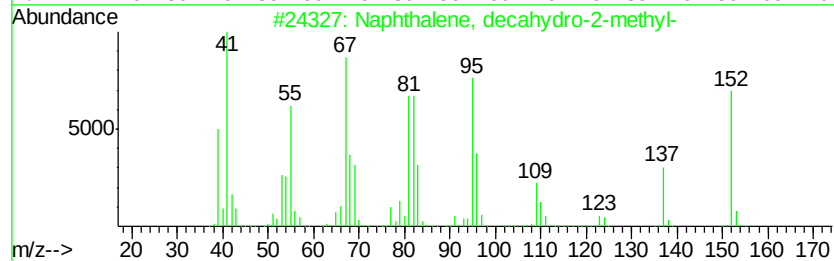
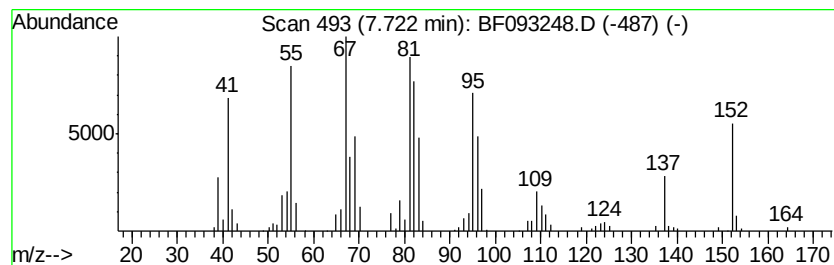
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	7.11 ng	530979	Naphthalene-d8	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	62
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	60



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Operator : SJ/MA
Sample : I2000-05
Misc :
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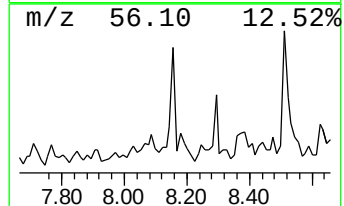
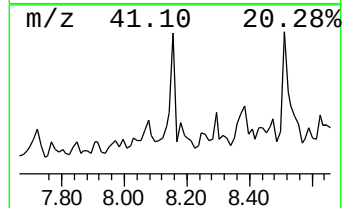
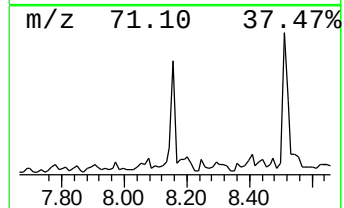
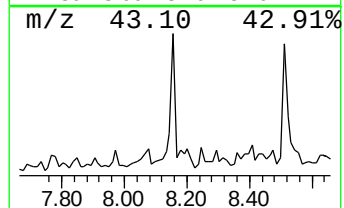
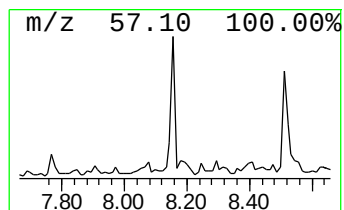
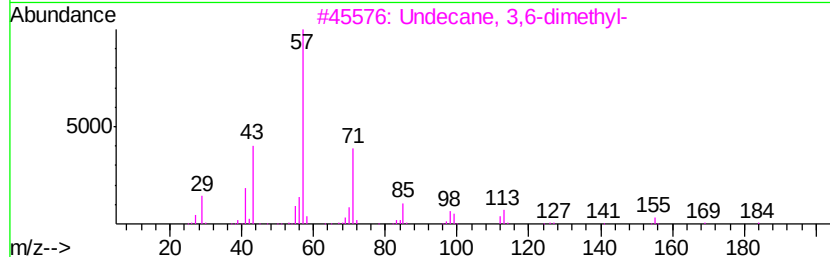
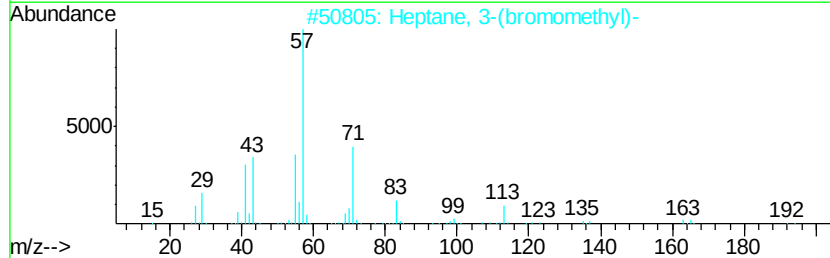
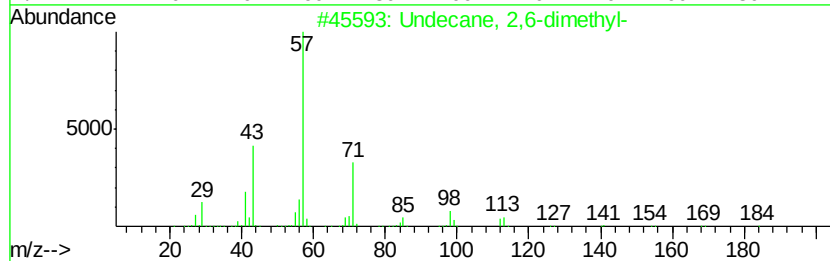
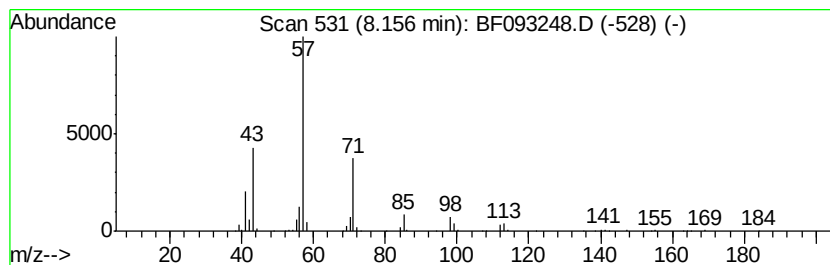
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.16	9.60 ng	716077	Napthalene-d8	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-SOUTH(0-2)

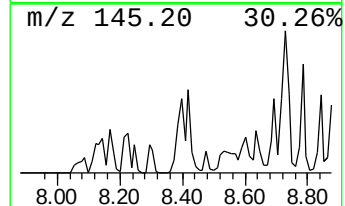
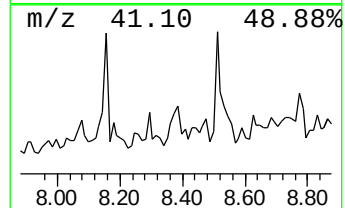
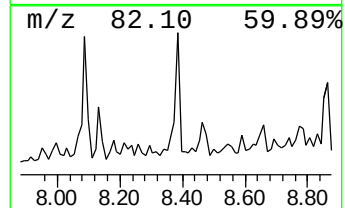
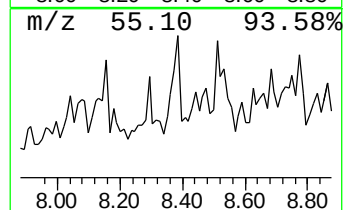
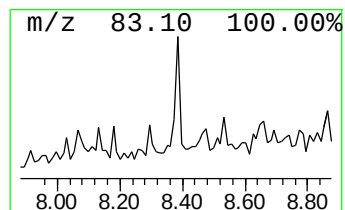
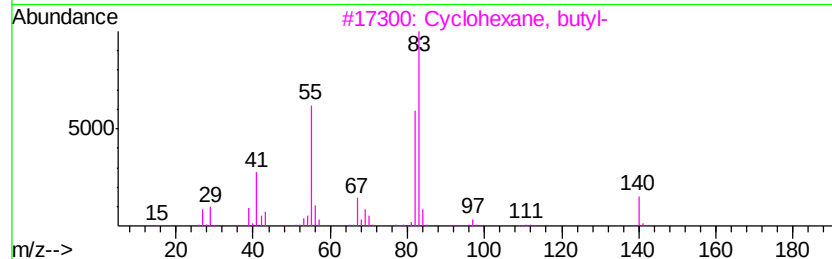
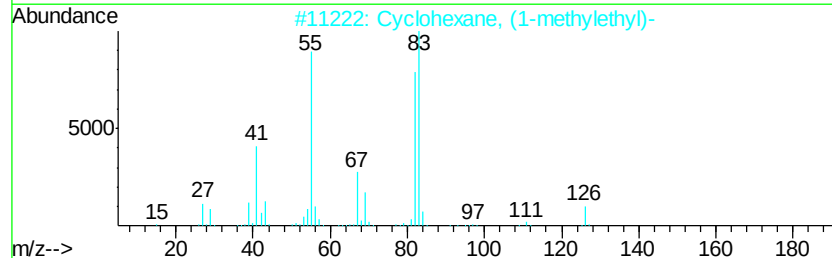
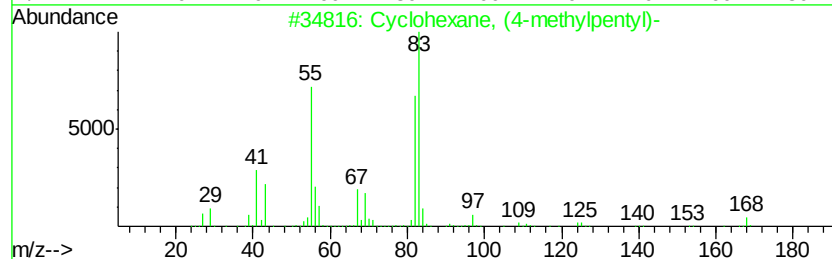
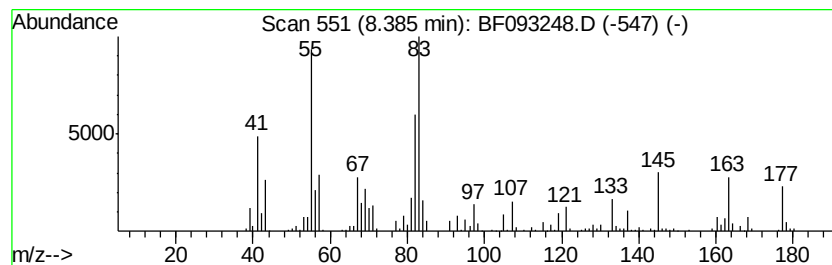
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.38 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	8.60 ng	642149	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	38
5		Cyclohexane, eicosyl-	364	C26H52	004443-55-4	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
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Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
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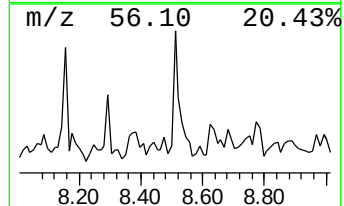
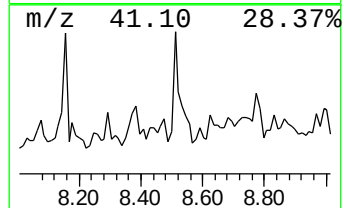
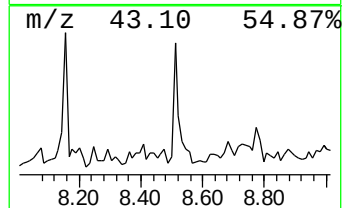
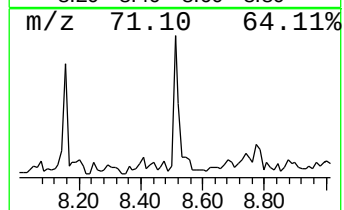
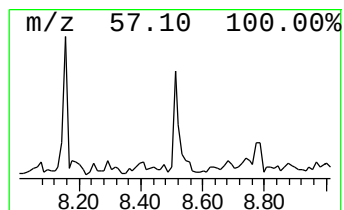
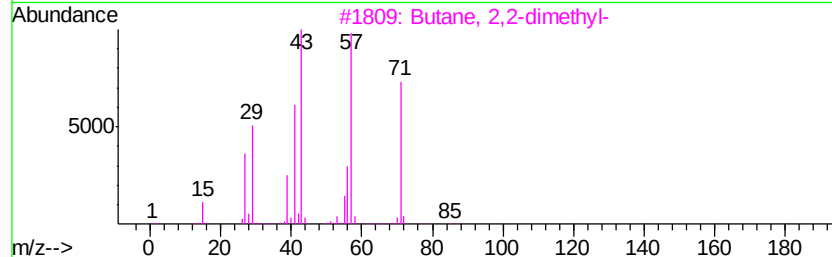
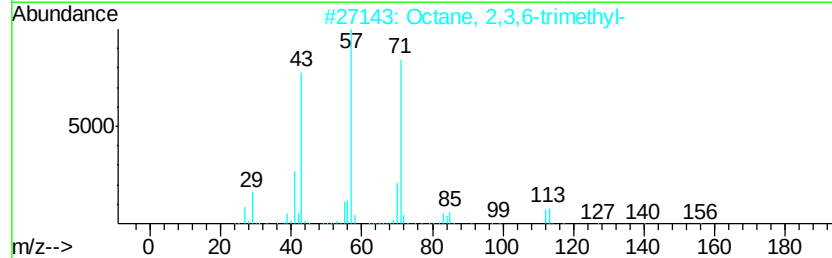
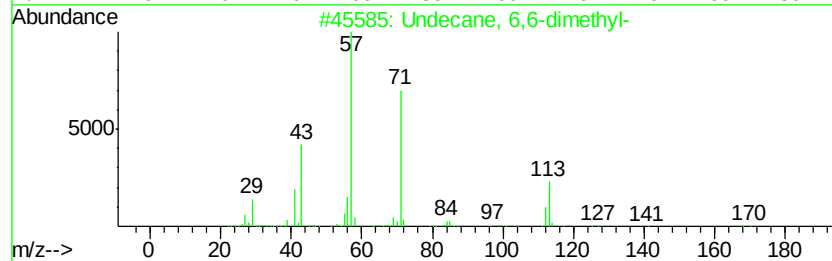
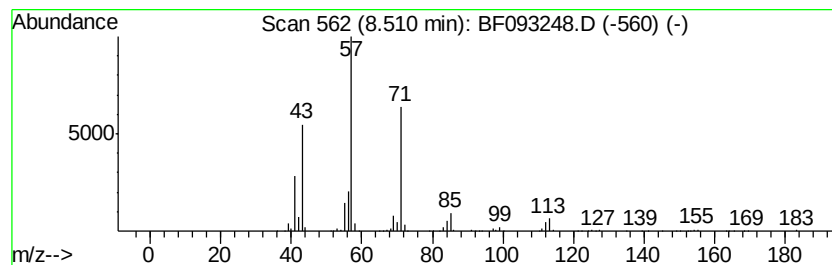
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 6,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.51	17.01 ng	1269590	Napthalene-d8	8.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	78
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
4	Dodecane	170	C12H26	000112-40-3	53
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
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ClientSampleId :
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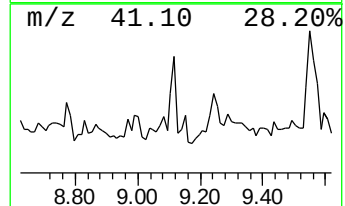
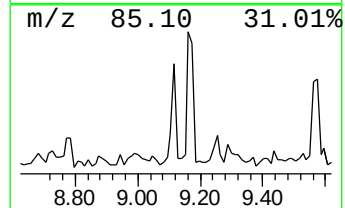
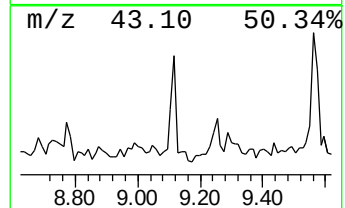
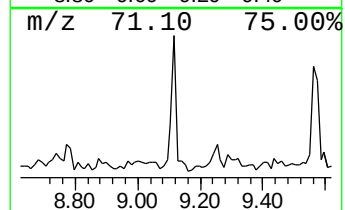
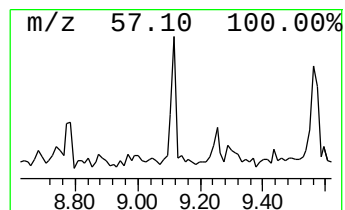
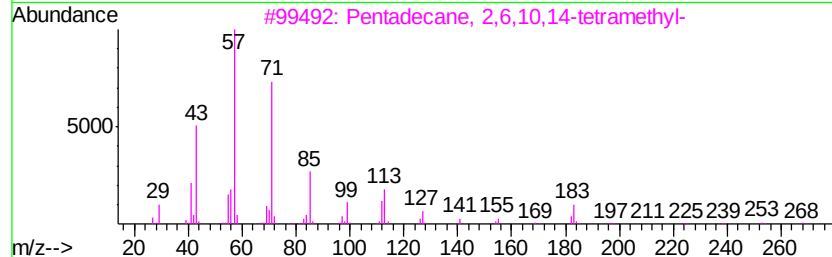
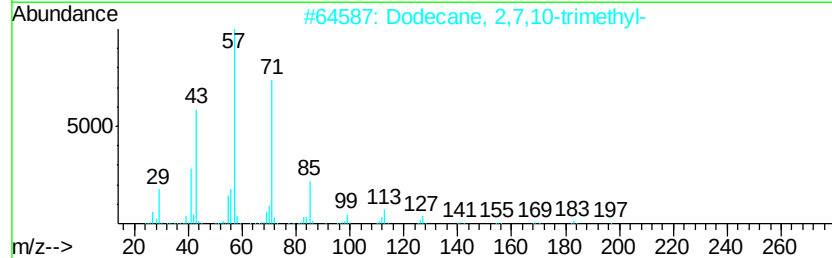
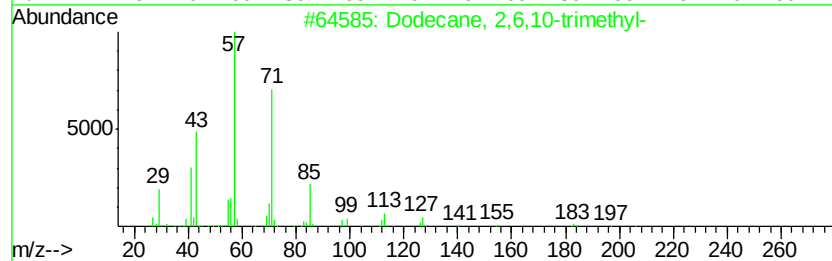
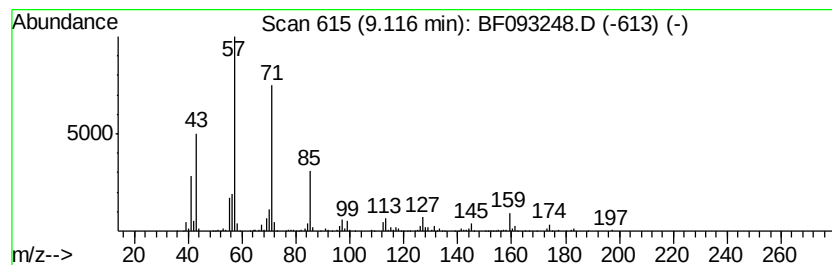
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	8.87 ng	679168	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
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ClientSampleId :
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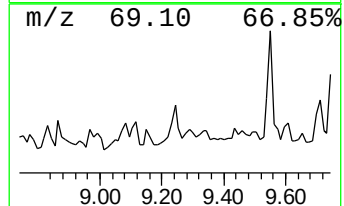
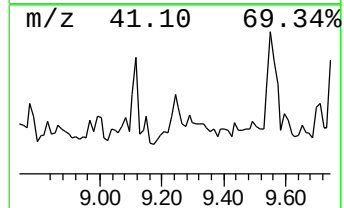
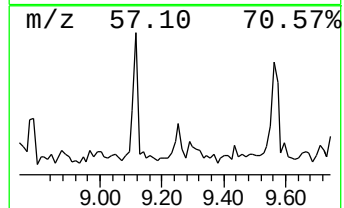
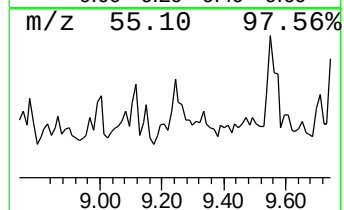
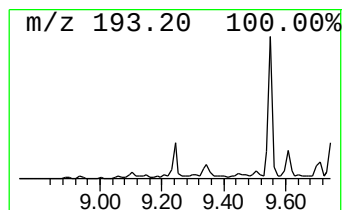
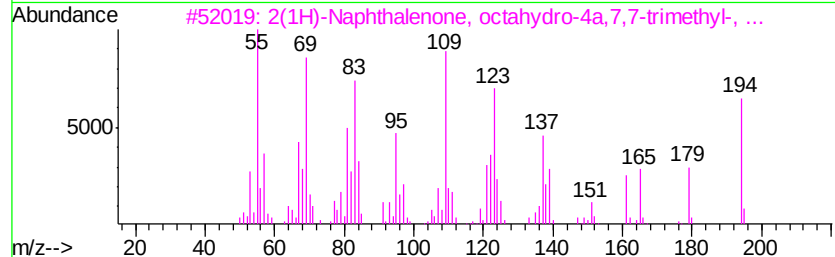
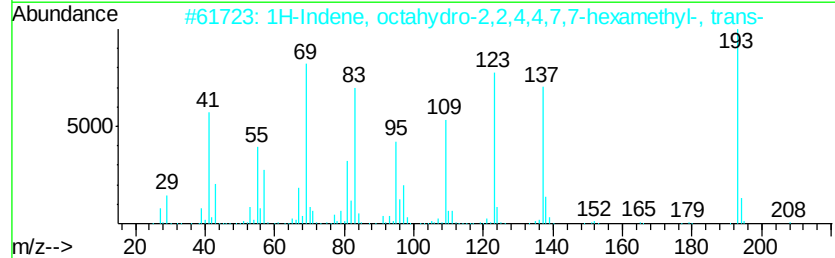
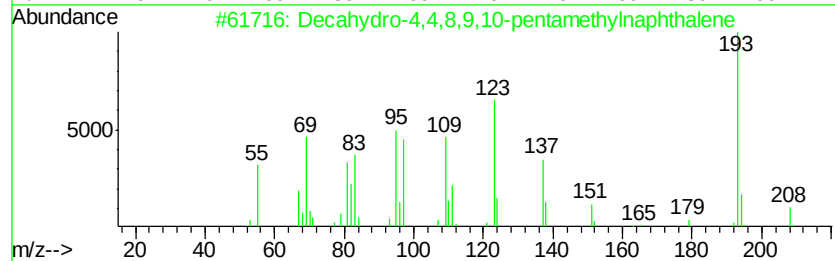
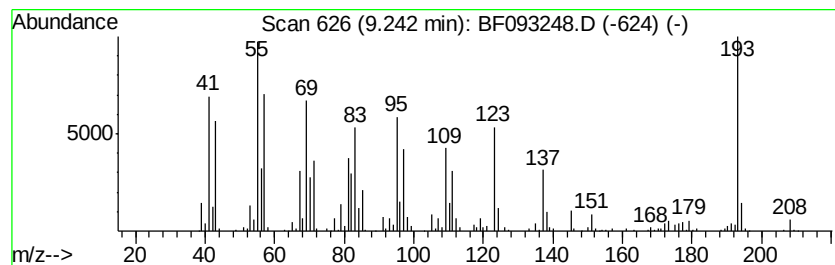
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	8.53 ng	653310	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	87
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3		2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	30
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	25



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
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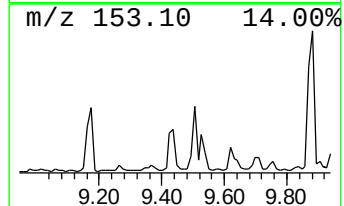
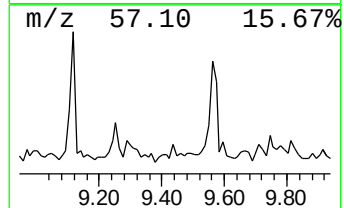
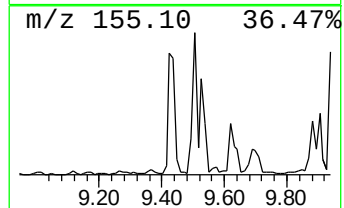
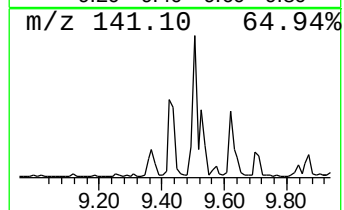
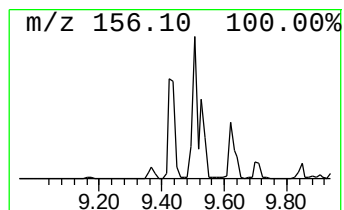
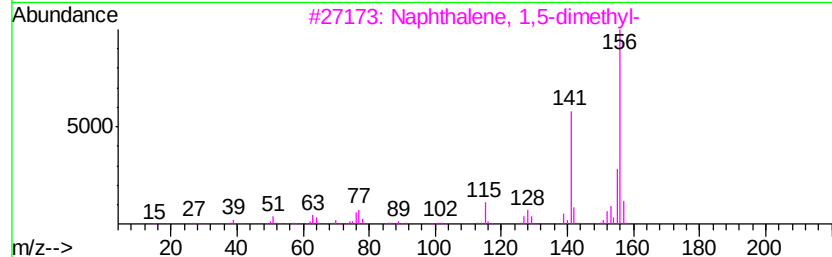
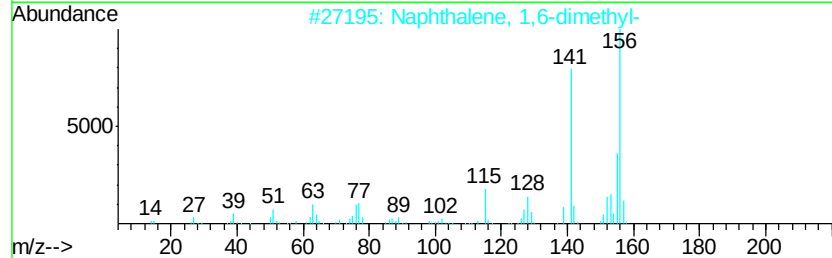
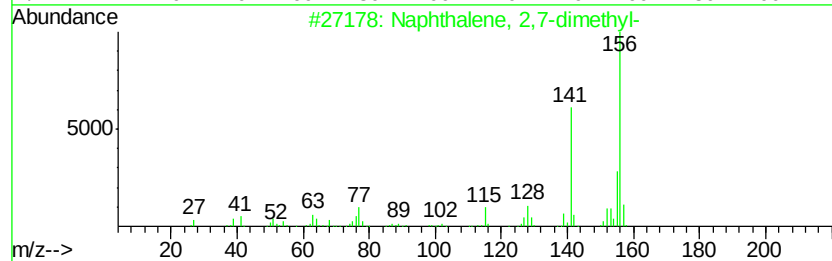
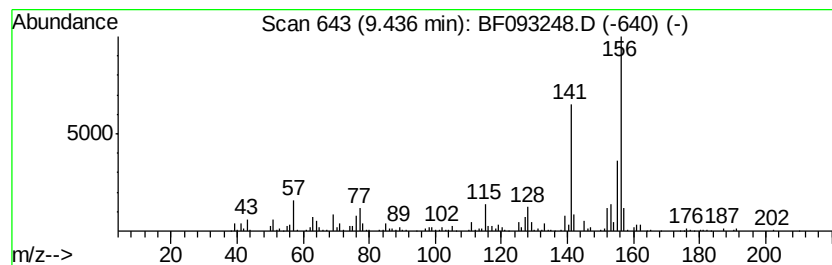
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	7.03 ng	538925	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
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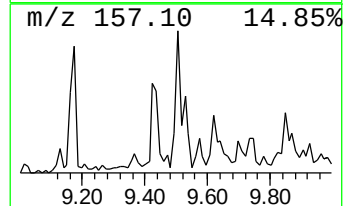
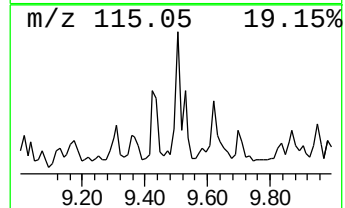
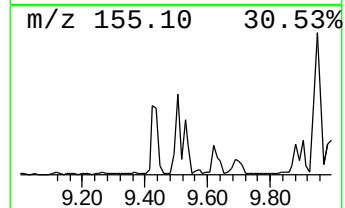
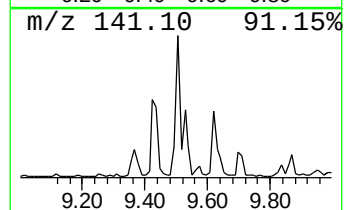
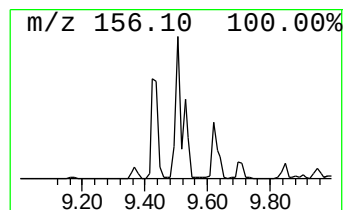
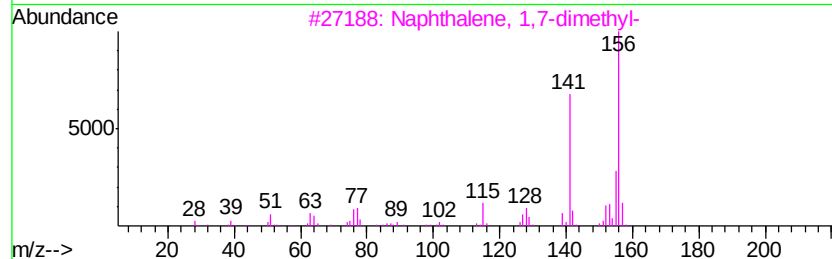
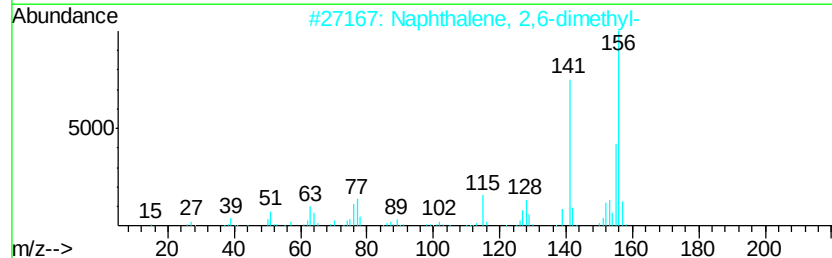
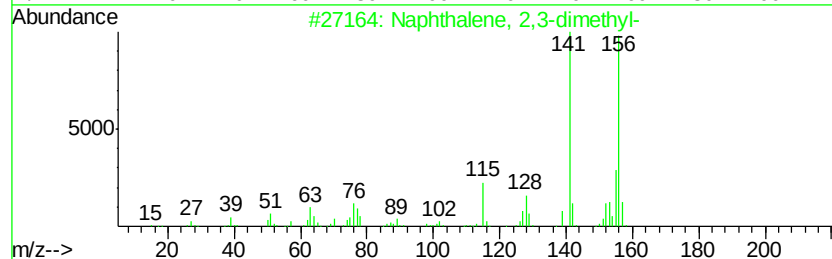
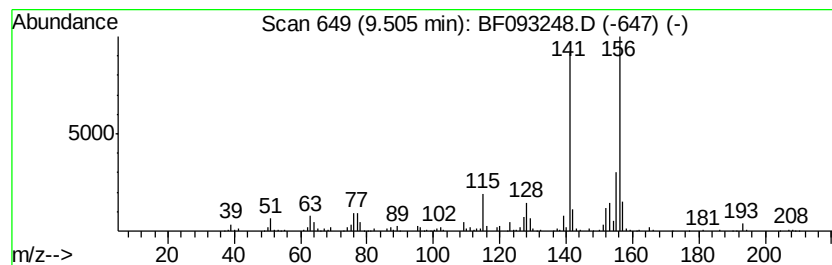
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	7.62 ng	583585	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-SOUTH(0-2)

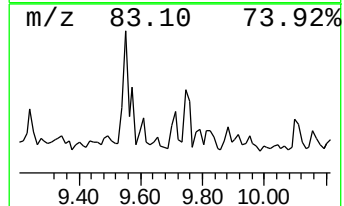
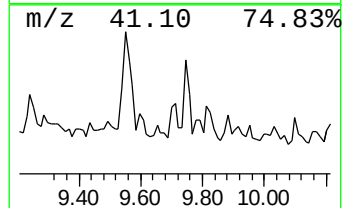
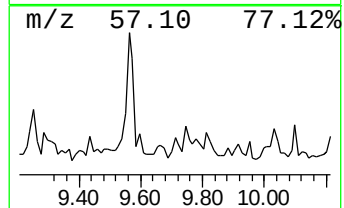
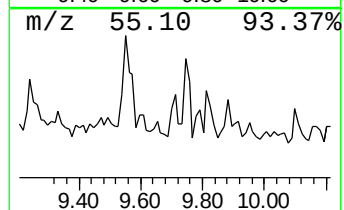
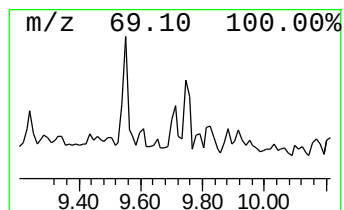
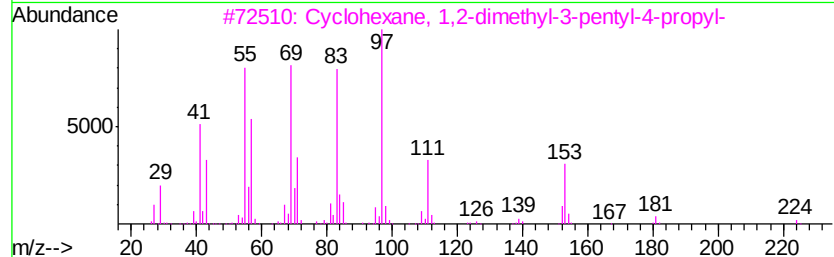
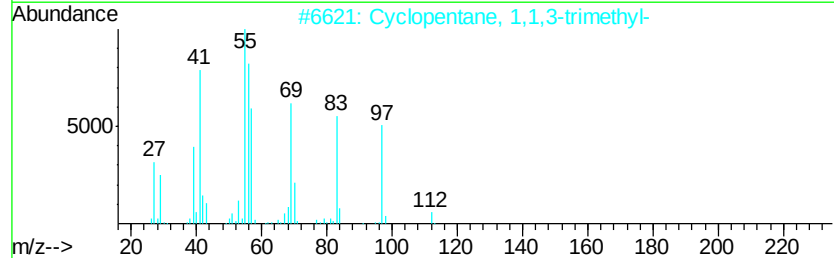
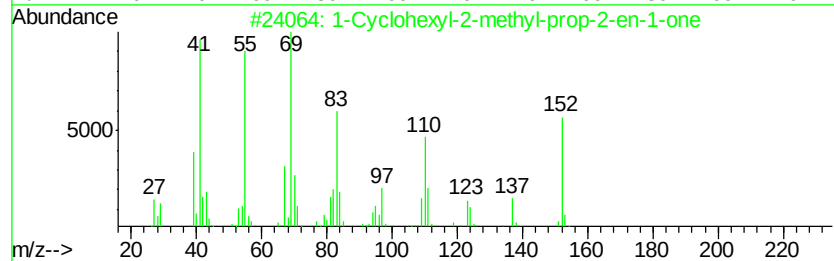
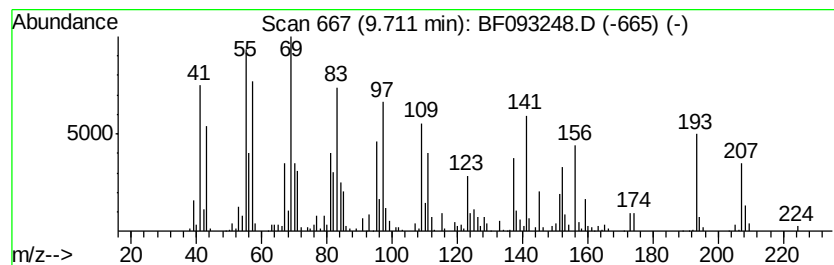
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Cyclohexyl-2-methyl-prop-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	7.39 ng	566388	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	55
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	41
3		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4		Cyclohexadecane	224	C16H32	000295-65-8	35
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	35



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-SOUTH(0-2)

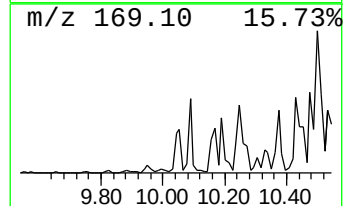
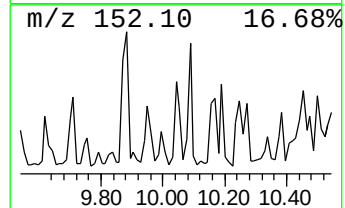
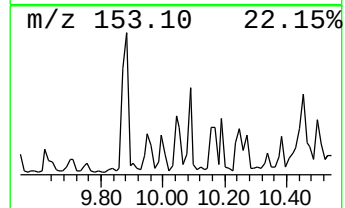
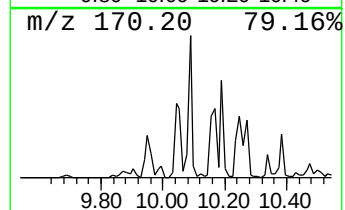
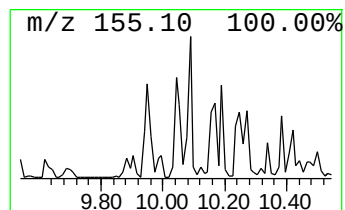
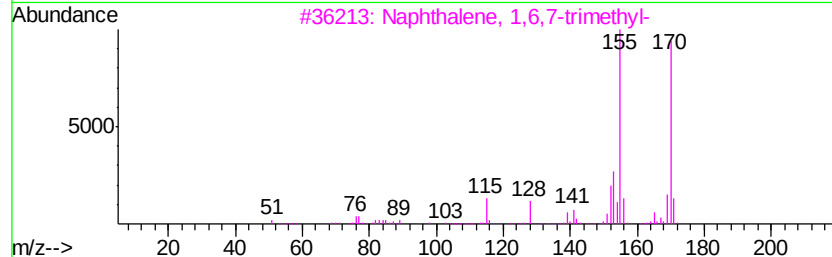
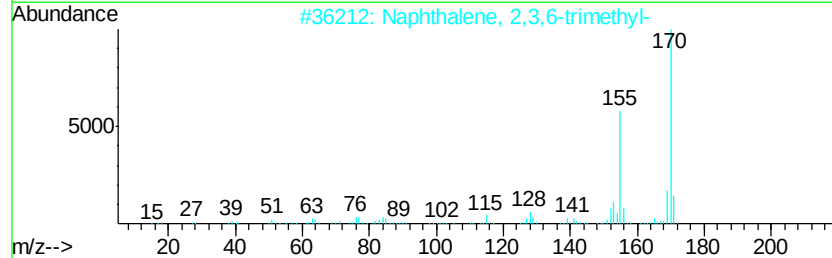
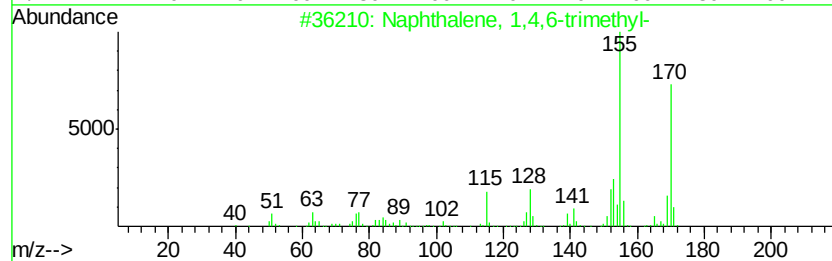
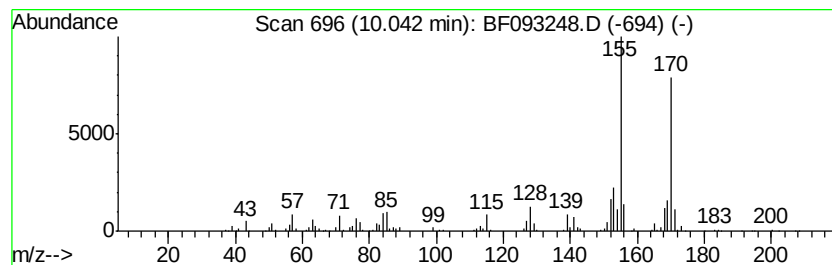
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	6.47 ng	495464	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-SOUTH(0-2)

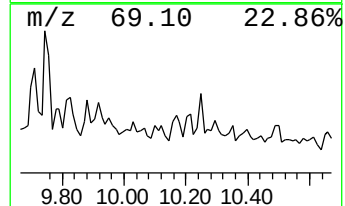
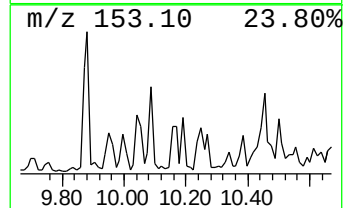
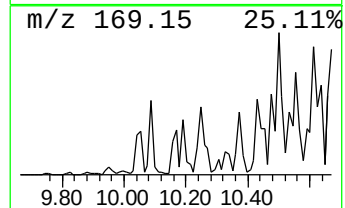
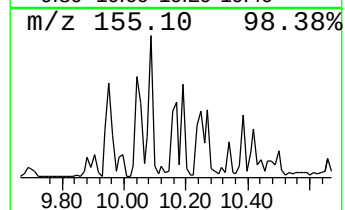
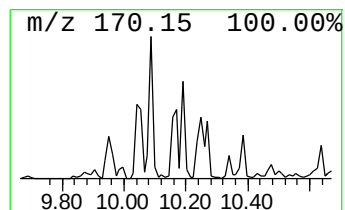
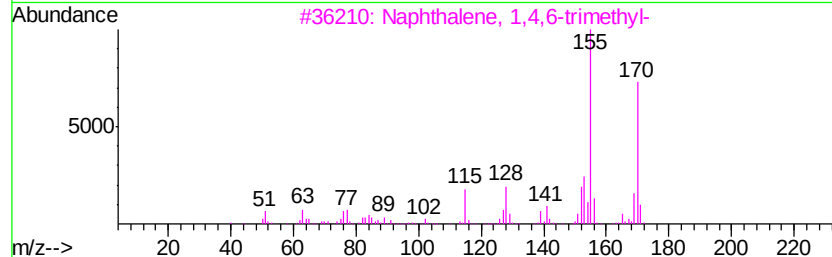
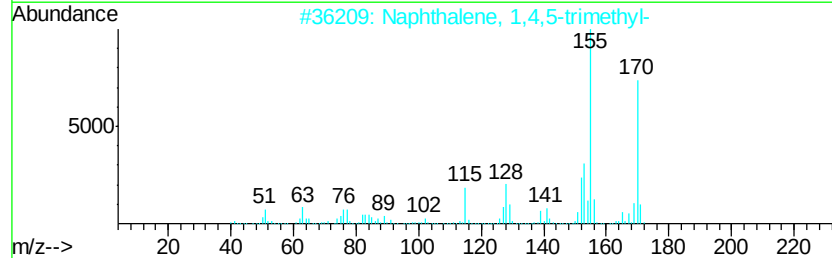
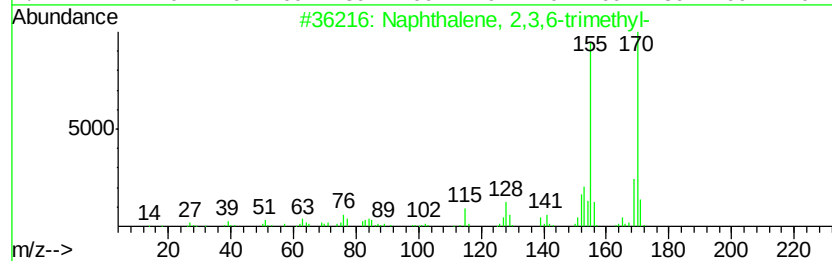
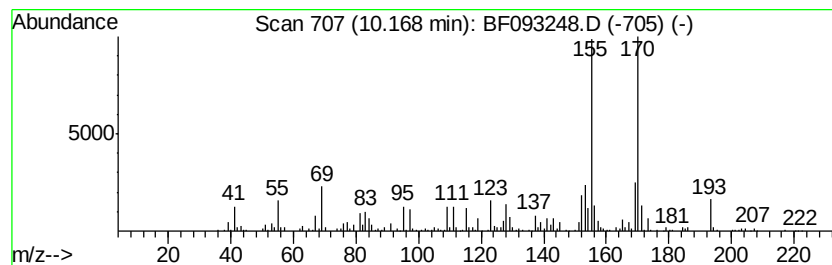
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	7.19 ng	550586	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-SOUTH(0-2)

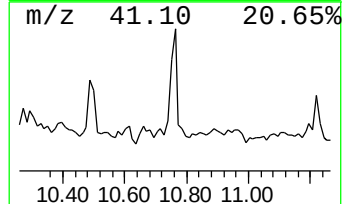
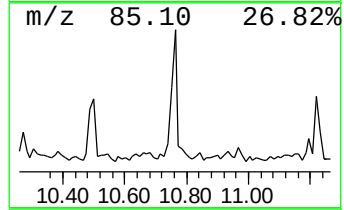
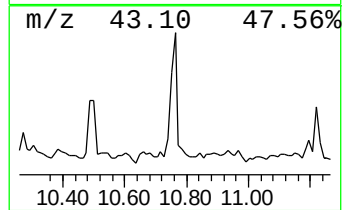
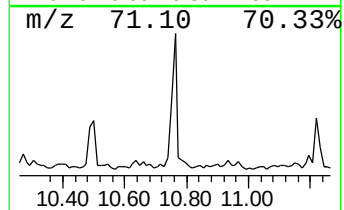
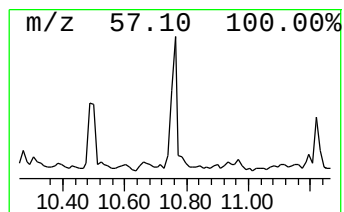
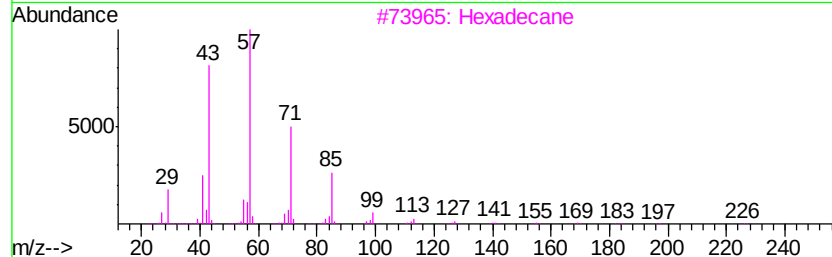
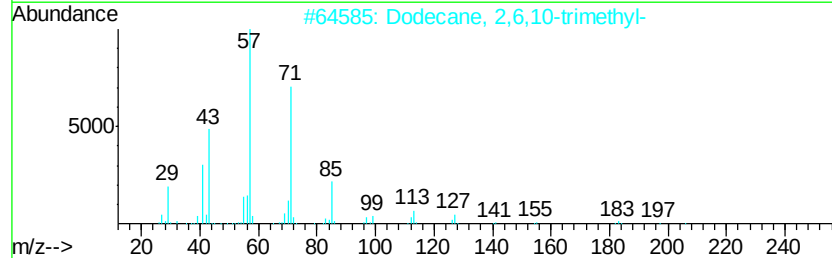
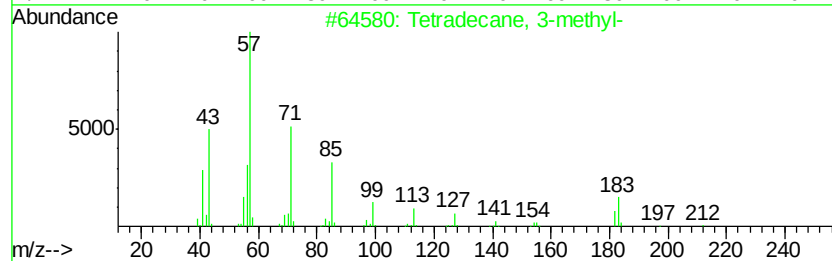
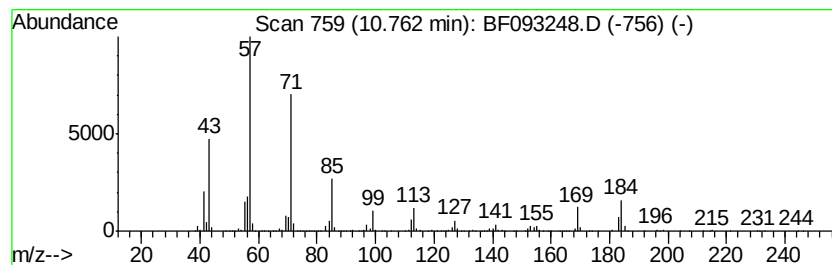
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	19.86 ng	1180340	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3		Hexadecane	226	C16H34	000544-76-3	58
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
5		Pentadecane	212	C15H32	000629-62-9	50



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-SOUTH(0-2)

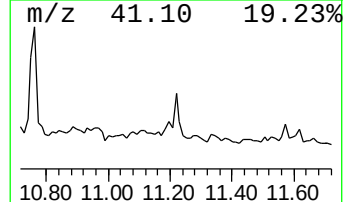
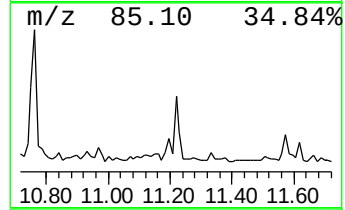
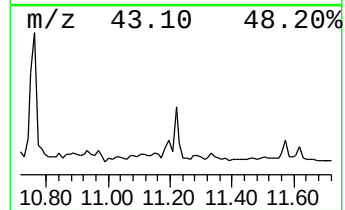
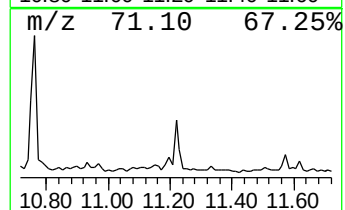
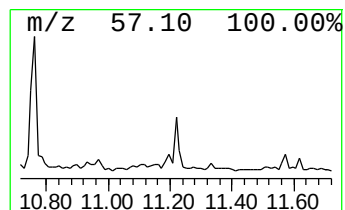
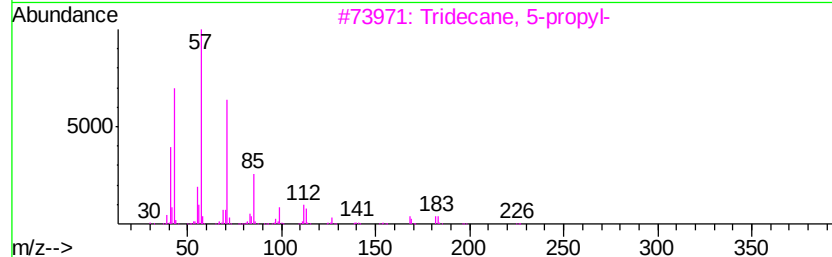
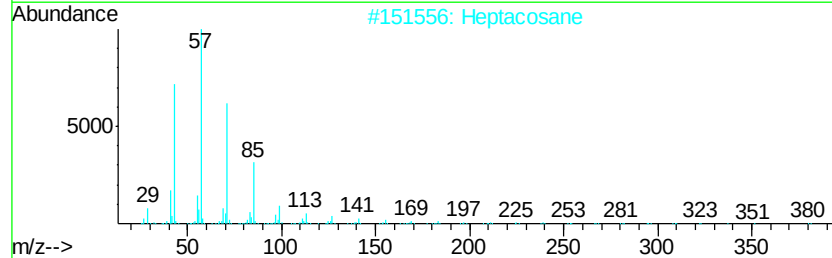
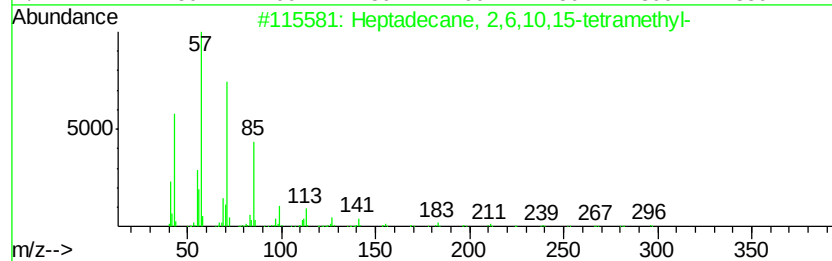
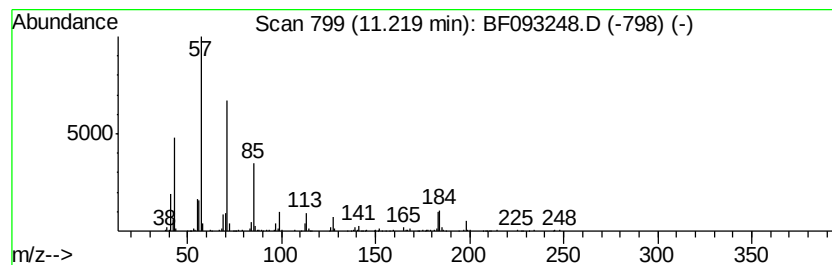
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	8.08 ng	480140	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2		Heptacosane	380	C27H56	000593-49-7	72
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4		Heptadecane	240	C17H36	000629-78-7	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
Data File : BF093248.D
Acq On : 28 Feb 2017 15:04
Operator : SJ/MA
Sample : I2000-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-SOUTH(0-2)

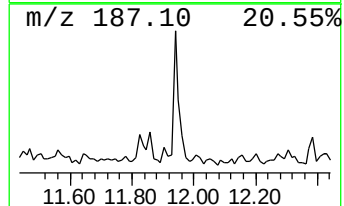
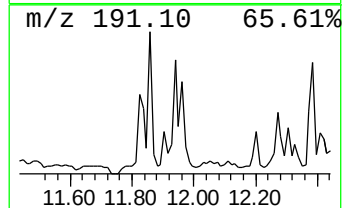
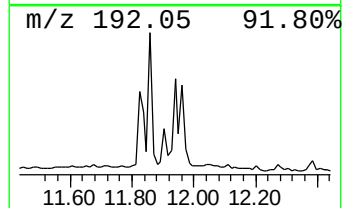
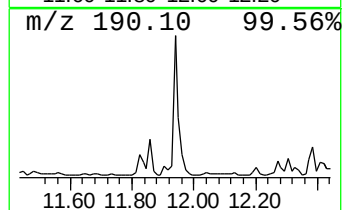
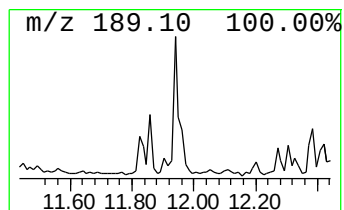
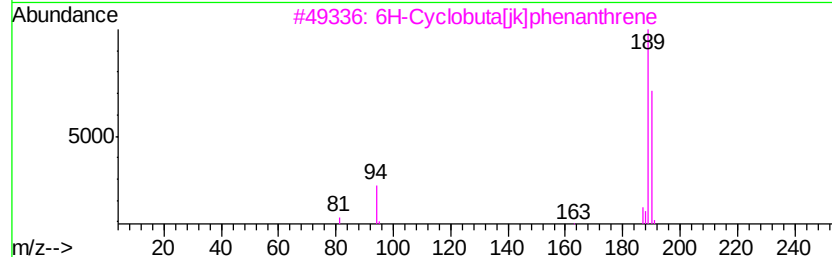
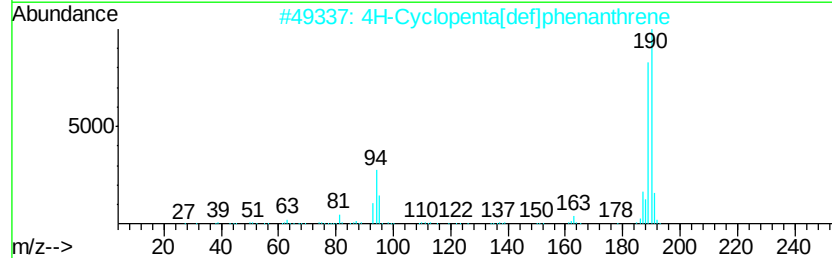
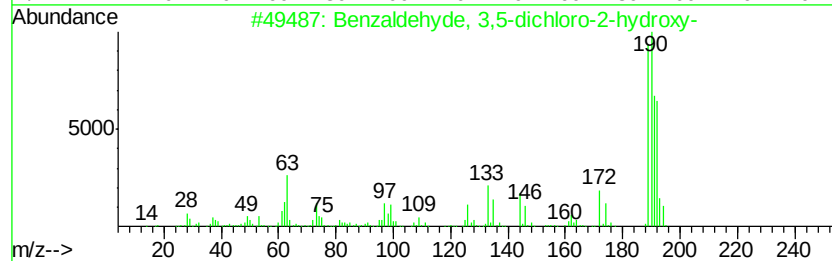
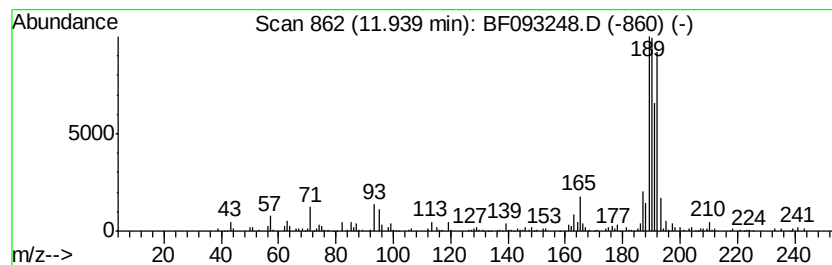
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzaldehyde, 3,5-dichloro-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.66 ng	395910	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



Data Path : Z:\HPCHEM1\BNA_F\Data\BF022817\
 Data File : BF093248.D
 Acq On : 28 Feb 2017 15:04
 Operator : SJ/MA
 Sample : I2000-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-SOUTH(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	4.97	28.5	ng	1530990	1	6.81	1072770	20.0
unknown6.58	6.58	60.2	ng	3230380	1	6.81	1072770	20.0
Naphthalene, deca...	7.72	7.1	ng	530979	2	8.09	1492560	20.0
Undecane, 2,6-dim...	8.16	9.6	ng	716077	2	8.09	1492560	20.0
unknown8.38	8.38	8.6	ng	642149	2	8.09	1492560	20.0
Undecane, 6,6-dim...	8.51	17.0	ng	1269590	2	8.09	1492560	20.0
Dodecane, 2,6,10-...	9.12	8.9	ng	679168	3	9.85	1532220	20.0
Decahydro-4,4,8,9...	9.24	8.5	ng	653310	3	9.85	1532220	20.0
Naphthalene, 2,7-...	9.44	7.0	ng	538925	3	9.85	1532220	20.0
Naphthalene, 2,3-...	9.50	7.6	ng	583585	3	9.85	1532220	20.0
1-Cyclohexyl-2-me...	9.71	7.4	ng	566388	3	9.85	1532220	20.0
Naphthalene, 1,4,...	10.04	6.5	ng	495464	3	9.85	1532220	20.0
Naphthalene, 2,3,...	10.17	7.2	ng	550586	3	9.85	1532220	20.0
Tetradecane, 3-me...	10.76	19.9	ng	1180340	4	11.33	1188840	20.0
Heptadecane, 2,6,...	11.22	8.1	ng	480140	4	11.33	1188840	20.0
Benzaldehyde, 3,5...	11.94	6.7	ng	395910	4	11.33	1188840	20.0