

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078494.D
 Acq On : 14 Apr 2015 9:25
 Operator : TP/IZ
 Sample : G1787-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

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-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.256	4	6	9	rVB	124220	135906	4.60%	0.556%
2	1.507	27	28	35	rBV	110148	179633	6.09%	0.734%
3	1.610	35	37	59	rVB	606238	1130681	38.30%	4.623%
4	4.490	287	289	295	rBV	71996	108487	3.68%	0.444%
5	5.084	339	341	354	rVB	697213	952859	32.28%	3.896%
6	6.433	456	459	464	rBV	970425	1034976	35.06%	4.232%
7	6.547	466	469	471	rVB	875511	1035956	35.09%	4.236%
8	6.822	491	493	496	rBV	159182	225762	7.65%	0.923%
9	7.016	507	510	512	rVV	523594	579895	19.64%	2.371%
10	7.290	529	534	538	rBV2	17411	48074	1.63%	0.197%
11	7.530	552	555	557	rBV	645661	583806	19.78%	2.387%
12	7.953	591	592	597	rBV3	29697	71188	2.41%	0.291%
13	8.399	629	631	634	rVV	253309	319218	10.81%	1.305%
14	8.536	640	643	646	rBV	56252	88099	2.98%	0.360%
15	8.662	652	654	657	rBV2	27302	50339	1.71%	0.206%
16	8.799	664	666	668	rBV	43881	49105	1.66%	0.201%
17	8.982	680	682	685	rVB	98595	121821	4.13%	0.498%
18	9.096	688	692	693	rBV3	21012	47382	1.61%	0.194%
19	9.313	710	711	713	rVB	38844	41981	1.42%	0.172%
20	9.405	716	719	720	rBV2	30205	43798	1.48%	0.179%
21	9.439	720	722	724	rBV2	49777	59394	2.01%	0.243%
22	9.565	727	733	735	rBV4	59252	114091	3.86%	0.466%
23	9.702	743	745	746	rBV	44022	69811	2.36%	0.285%
24	9.725	746	747	748	rVV	142795	130574	4.42%	0.534%
25	9.748	748	749	752	rVB	606790	708376	24.00%	2.896%
26	9.828	754	756	757	rBV	40421	43846	1.49%	0.179%
27	9.908	761	763	766	rBV4	43913	72392	2.45%	0.296%
28	9.976	766	769	772	rVB4	31473	59692	2.02%	0.244%
29	10.068	775	777	779	rBV2	31682	45083	1.53%	0.184%
30	10.148	783	784	786	rVV	40145	46733	1.58%	0.191%
31	10.205	786	789	790	rVV3	46185	87548	2.97%	0.358%
32	10.296	793	797	801	rVB4	172611	418662	14.18%	1.712%
33	10.388	801	805	806	rBV4	32399	61211	2.07%	0.250%
34	10.456	809	811	812	rVB	52426	60725	2.06%	0.248%

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35	10.514	812	816	817	rBV4	27299	61086	2.07%	0.250%
36	10.559	818	820	822	rVV	352937	392123	13.28%	1.603%
37	10.594	822	823	829	rVB4	46446	104416	3.54%	0.427%
38	10.719	832	834	836	rVB2	42691	72705	2.46%	0.297%
39	10.834	841	844	845	rBV2	58801	105540	3.58%	0.432%
40	10.879	845	848	849	rVB	108607	119953	4.06%	0.490%
41	10.948	852	854	857	rVV4	54759	127724	4.33%	0.522%
42	11.005	857	859	862	rVB3	47726	74383	2.52%	0.304%
43	11.062	862	864	866	rBV3	63073	90423	3.06%	0.370%
44	11.245	878	880	882	rVB2	62908	93197	3.16%	0.381%
45	11.291	882	884	887	rBV3	69881	149217	5.05%	0.610%
46	11.439	895	897	901	rVB2	215519	327559	11.10%	1.339%
47	11.531	903	905	909	rBV2	523244	734569	24.88%	3.004%
48	11.771	923	926	928	rBV	354089	491790	16.66%	2.011%
49	11.805	928	929	932	rVB2	83818	126198	4.28%	0.516%
50	11.851	932	933	935	rBV2	72165	114881	3.89%	0.470%
51	11.919	935	939	941	rVV3	72059	176540	5.98%	0.722%
52	11.965	941	943	944	rVV2	52023	95795	3.25%	0.392%
53	12.034	947	949	951	rVB2	74591	103496	3.51%	0.423%
54	12.079	951	953	956	rBV	97720	132100	4.48%	0.540%
55	12.342	974	976	978	rBV	198280	240200	8.14%	0.982%
56	12.388	978	980	981	rVV	298427	342464	11.60%	1.400%
57	12.411	981	982	984	rVB	110780	98676	3.34%	0.403%
58	12.480	985	988	991	rBV3	39586	64507	2.19%	0.264%
59	12.548	991	994	995	rBV2	43607	76890	2.60%	0.314%
60	12.788	1012	1015	1020	rBV5	53508	98636	3.34%	0.403%
61	12.868	1020	1022	1026	rVB2	46472	93991	3.18%	0.384%
62	13.017	1032	1035	1036	rBV2	50072	85484	2.90%	0.350%
63	13.040	1036	1037	1040	rVB	77928	98258	3.33%	0.402%
64	13.142	1044	1046	1047	rBV	95488	126731	4.29%	0.518%
65	13.245	1053	1055	1058	rBV3	29987	45285	1.53%	0.185%
66	13.302	1058	1060	1063	rVB3	46750	67462	2.29%	0.276%
67	13.531	1076	1080	1082	rBV3	25275	60721	2.06%	0.248%
68	13.611	1085	1087	1090	rVB3	29841	65357	2.21%	0.267%
69	13.691	1092	1094	1096	rBV	99863	135334	4.58%	0.553%
70	13.874	1107	1110	1112	rBV2	152391	213893	7.25%	0.875%
71	13.931	1113	1115	1119	rVB2	81845	151985	5.15%	0.621%

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72	14.148	1131	1134	1136	rBV	108515	122662	4.16%	0.502%
73	14.251	1141	1143	1145	rVB3	47915	66357	2.25%	0.271%
74	14.377	1151	1154	1156	rVB	697320	876153	29.68%	3.582%
75	14.434	1156	1159	1164	rBV3	52667	94829	3.21%	0.388%
76	14.525	1165	1167	1170	rBV	83045	117334	3.97%	0.480%
77	14.697	1180	1182	1184	rBV2	34543	50335	1.71%	0.206%
78	15.451	1246	1248	1251	rVB	160240	198862	6.74%	0.813%
79	15.566	1255	1258	1262	rVV2	116279	288963	9.79%	1.182%
80	15.634	1262	1264	1266	rVV	366962	467602	15.84%	1.912%
81	15.726	1269	1272	1274	rBV	812494	932782	31.60%	3.814%
82	15.897	1285	1287	1288	rVB	45019	49407	1.67%	0.202%
83	16.171	1309	1311	1315	rBV3	43948	102526	3.47%	0.419%
84	16.331	1322	1325	1327	rBV	343272	404472	13.70%	1.654%
85	17.280	1406	1408	1411	rVB	46517	59546	2.02%	0.243%
86	17.349	1411	1414	1418	rBV	348967	427554	14.48%	1.748%
87	17.783	1450	1452	1456	rBV2	40990	80884	2.74%	0.331%
88	17.909	1461	1463	1464	rBV	38678	44005	1.49%	0.180%
89	17.954	1464	1467	1470	rBV3	49449	143839	4.87%	0.588%
90	18.103	1477	1480	1483	rVB2	58056	129963	4.40%	0.531%
91	18.171	1483	1486	1487	rBV	56930	88787	3.01%	0.363%
92	18.206	1487	1489	1493	rVV	98526	188569	6.39%	0.771%
93	18.331	1497	1500	1502	rBV3	49950	97009	3.29%	0.397%
94	18.503	1512	1515	1519	rVB2	78492	153827	5.21%	0.629%
95	18.663	1524	1529	1538	rBV	1367177	2951944	100.00%	12.070%
96	18.857	1544	1546	1549	rBV2	38363	86548	2.93%	0.354%
97	19.223	1574	1578	1585	rVB2	155073	418719	14.18%	1.712%
98	19.372	1588	1591	1594	rBV5	37360	109032	3.69%	0.446%
99	19.749	1620	1624	1630	rVB2	381761	950614	32.20%	3.887%
100	20.057	1648	1651	1661	rVB	47957	167219	5.66%	0.684%

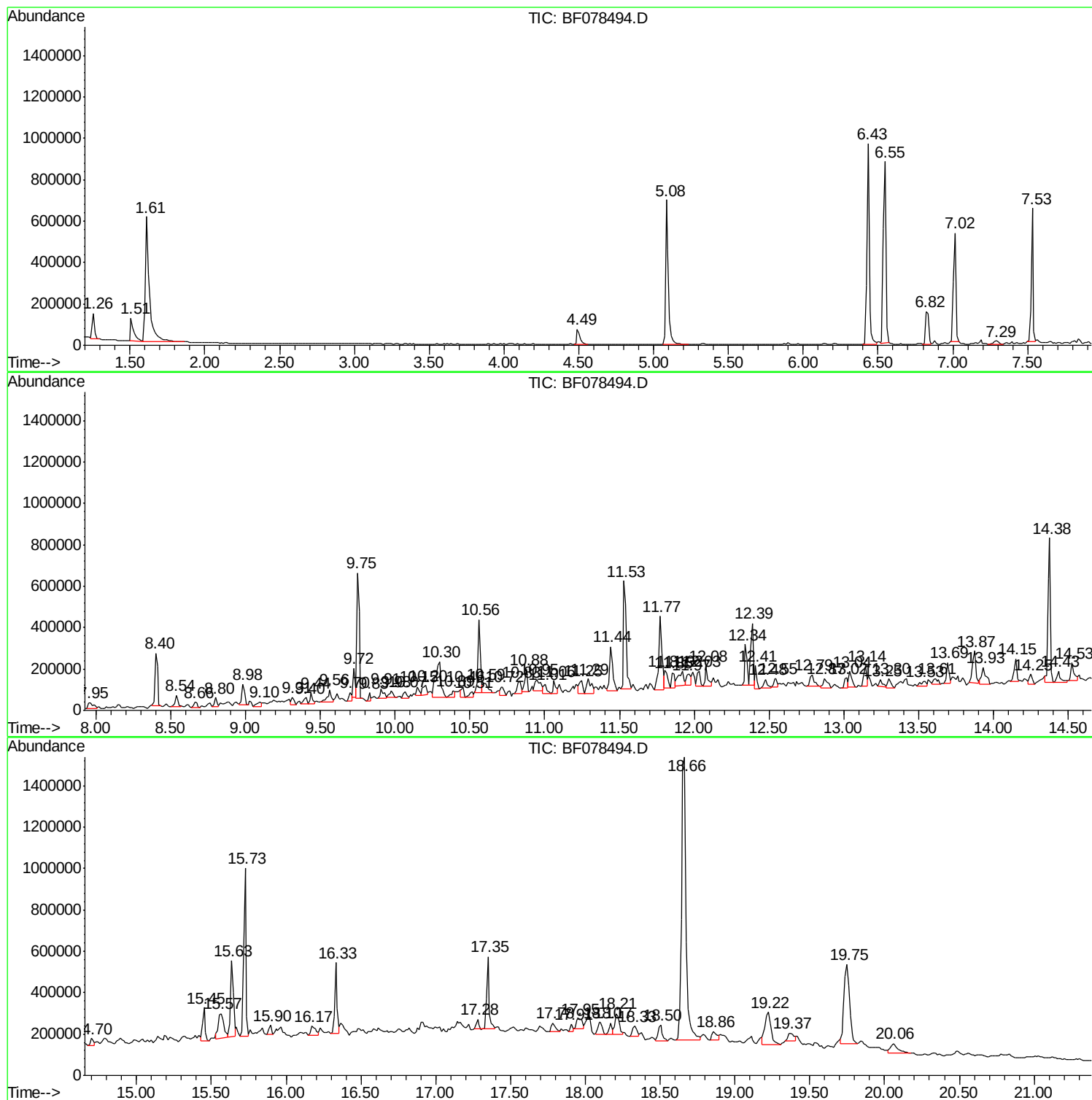
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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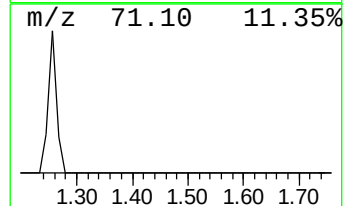
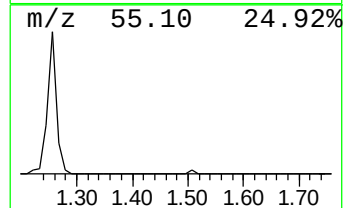
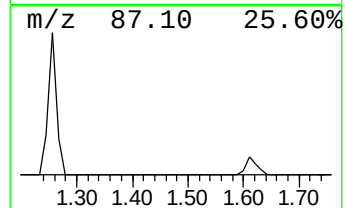
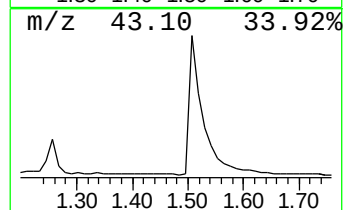
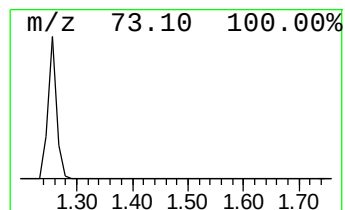
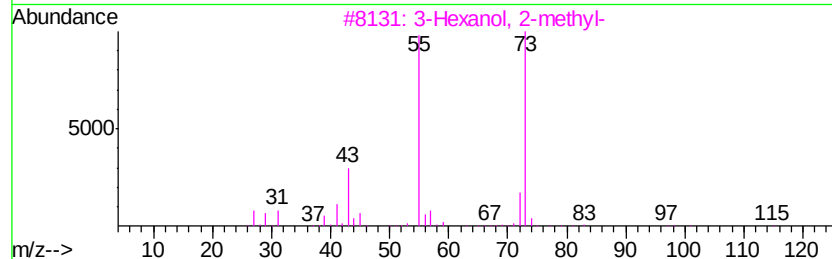
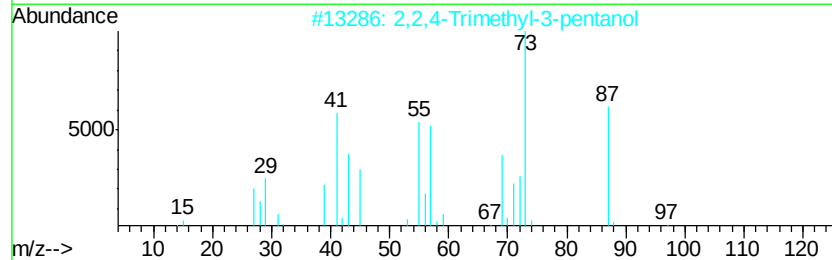
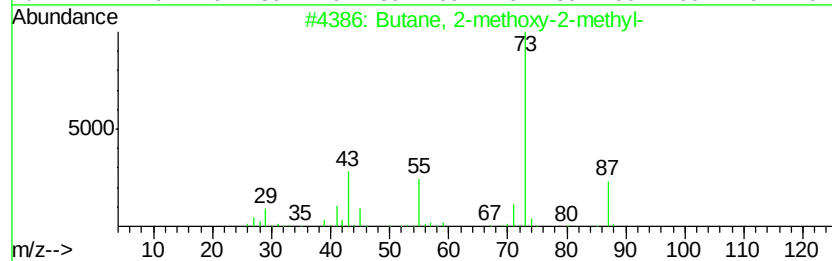
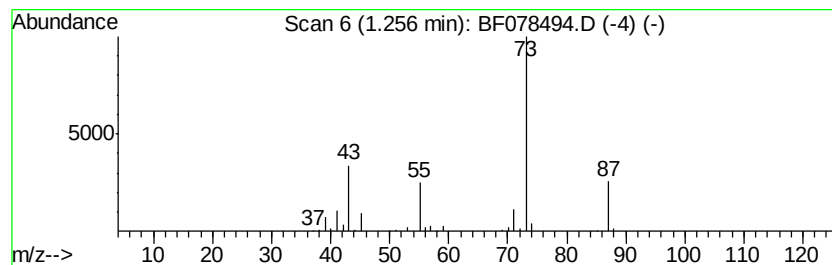
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	12.04 ng	135906	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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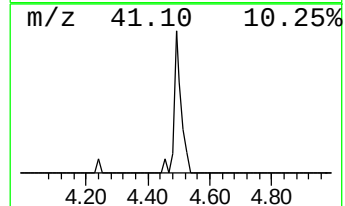
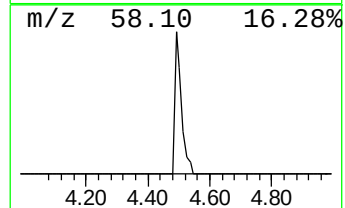
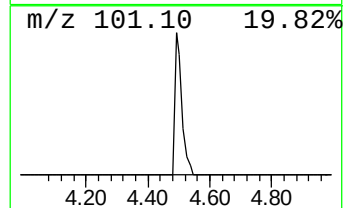
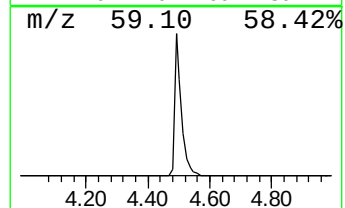
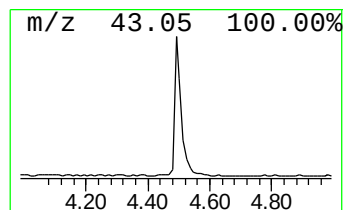
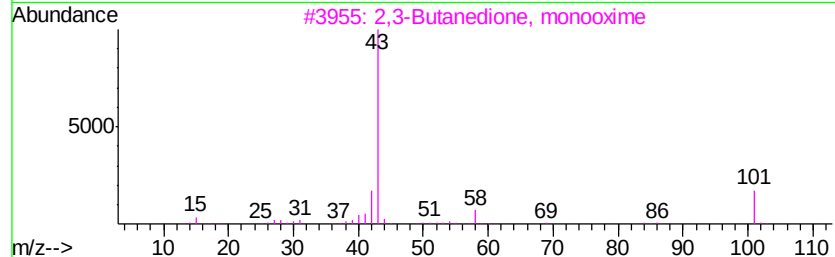
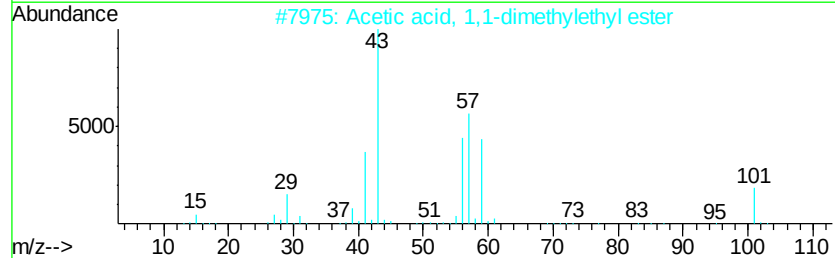
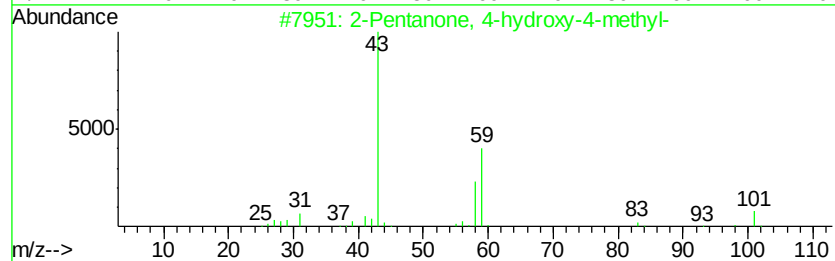
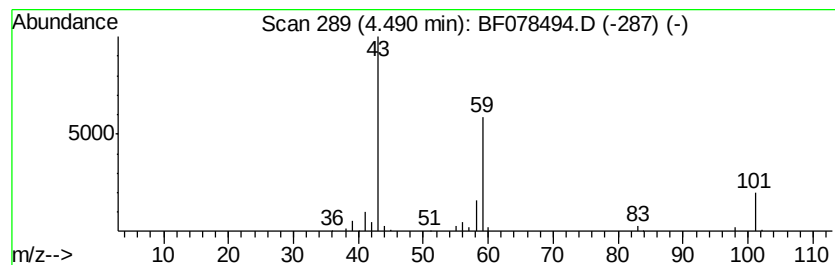
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	9.61 ng	108487	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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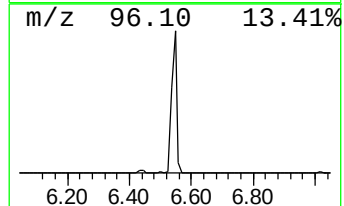
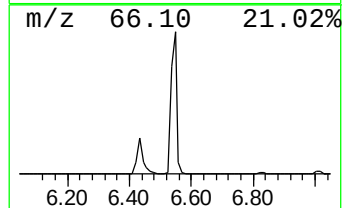
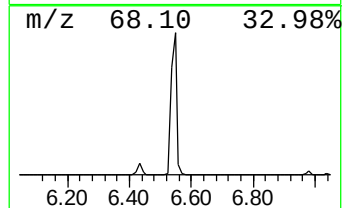
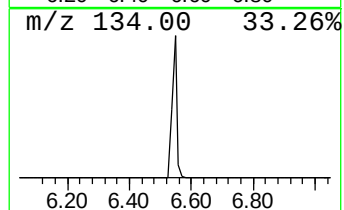
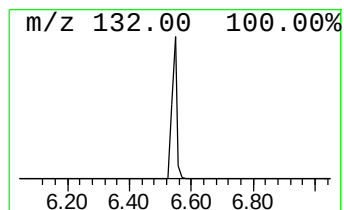
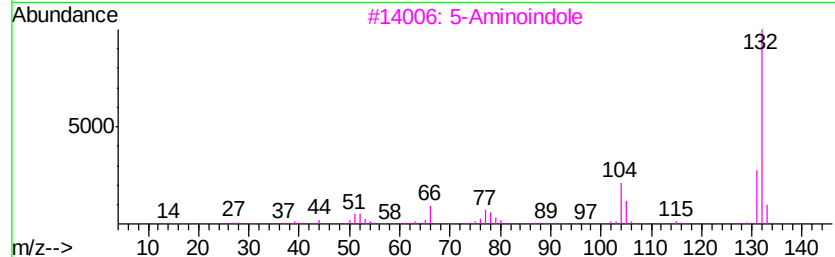
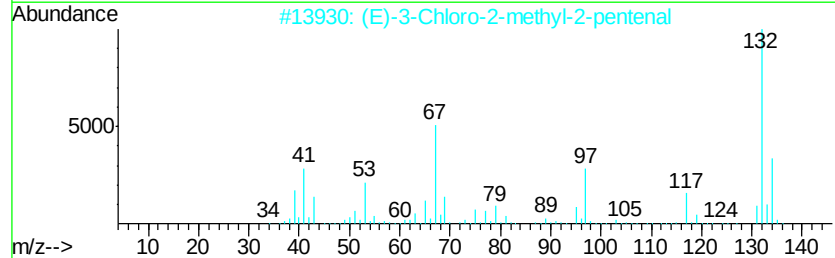
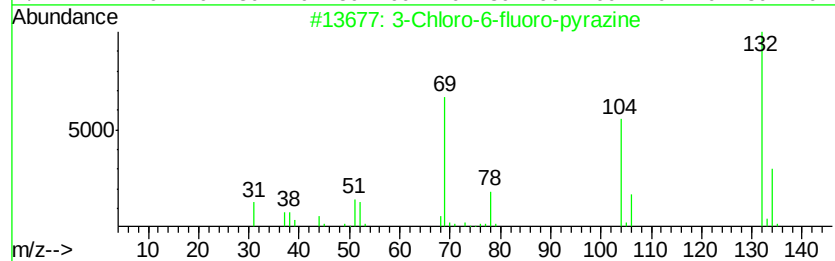
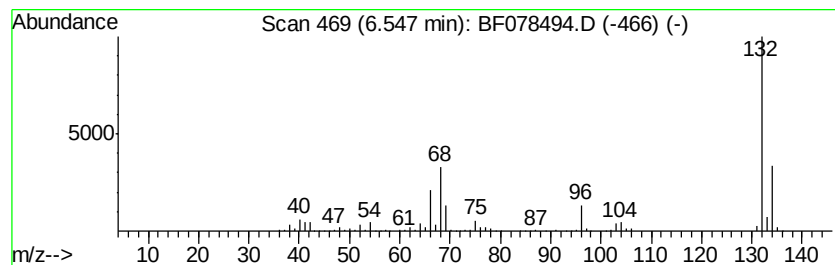
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Peak Number 5 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	91.77 ng	1035960	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078494.D
Acq On : 14 Apr 2015 9:25
Operator : TP/IZ
Sample : G1787-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

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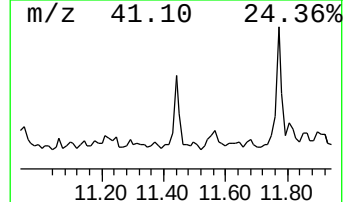
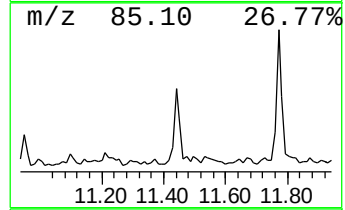
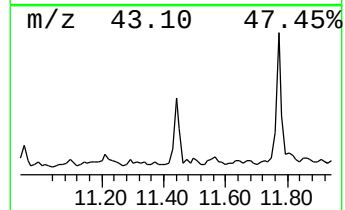
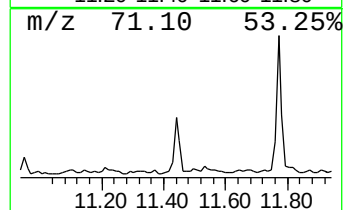
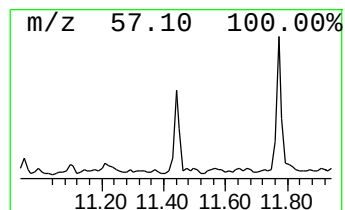
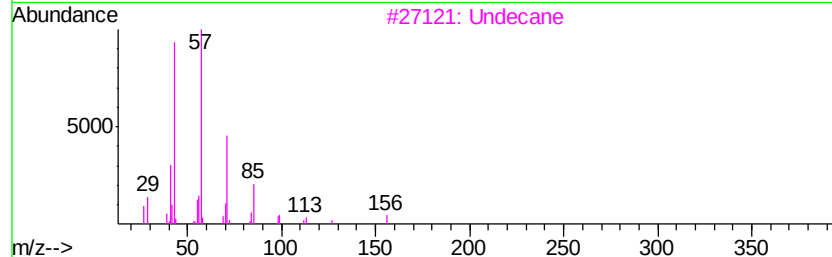
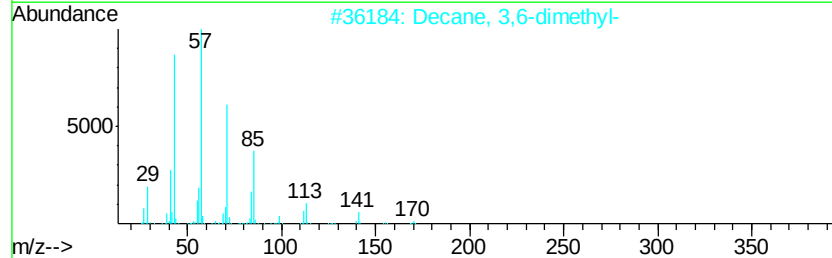
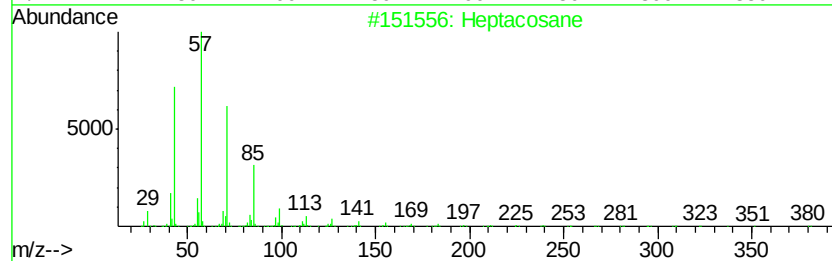
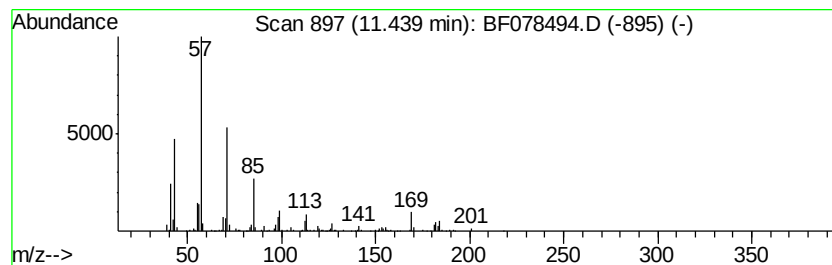
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	16.71 ng	327559	Acenaphthene-d10	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	72
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
3		Undecane	156	C11H24	001120-21-4	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078494.D
Acq On : 14 Apr 2015 9:25
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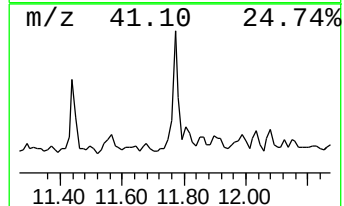
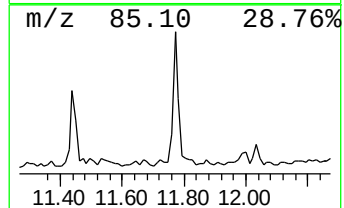
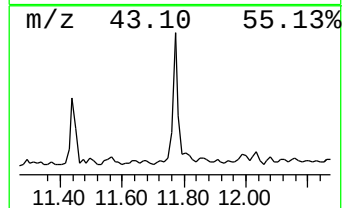
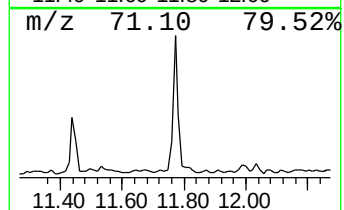
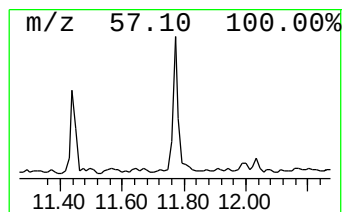
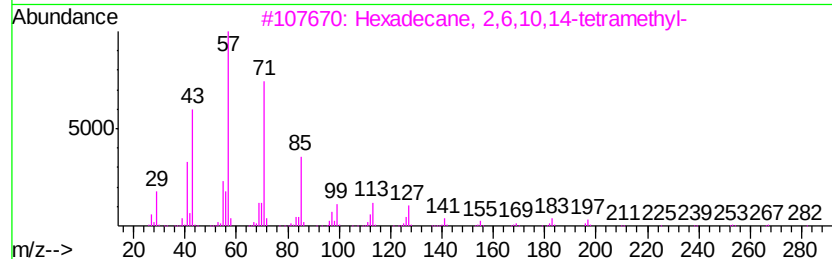
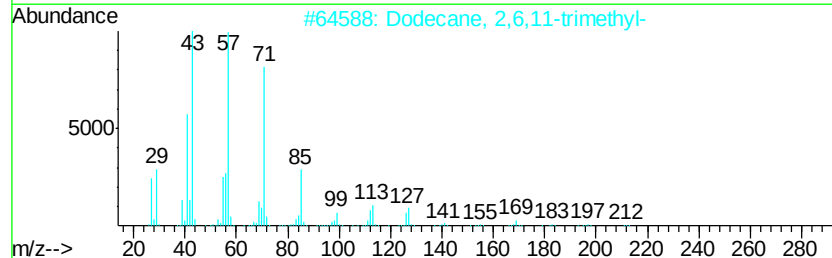
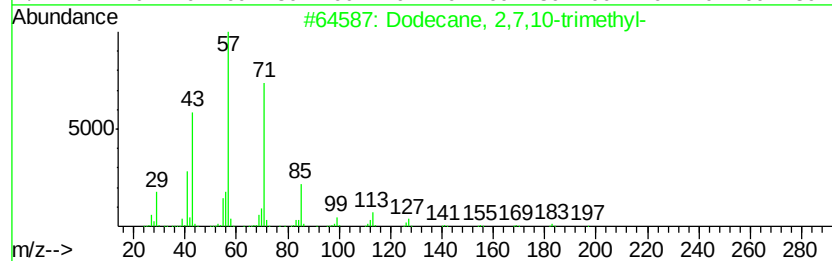
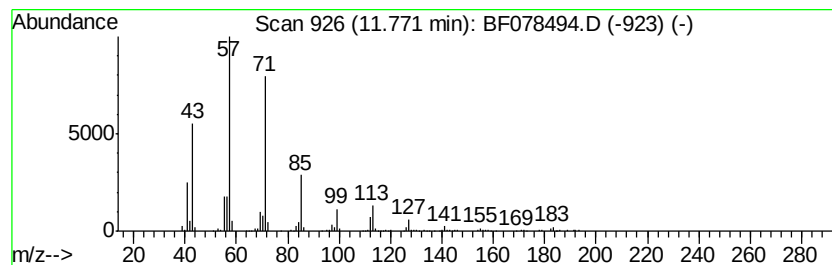
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	28.72 ng	491790	Phenanthrene-d10	12.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Acq On : 14 Apr 2015 9:25
Operator : TP/IZ
Sample : G1787-08
Misc :
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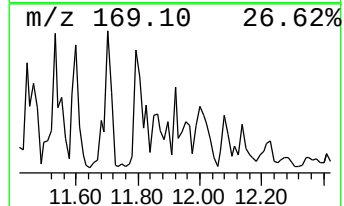
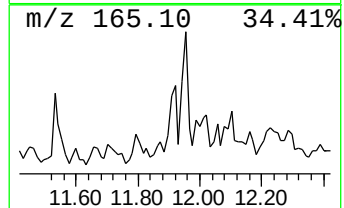
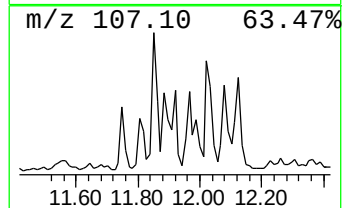
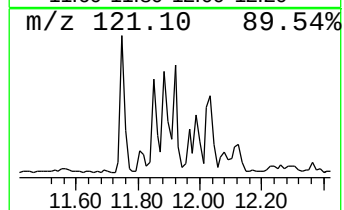
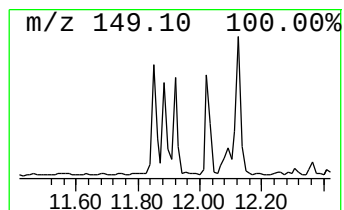
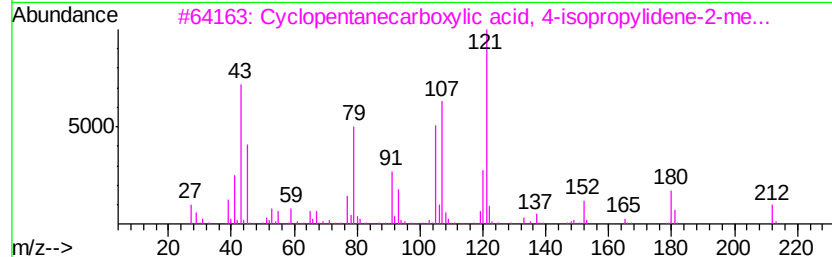
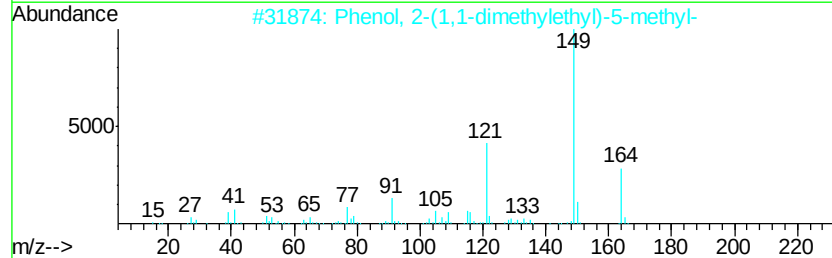
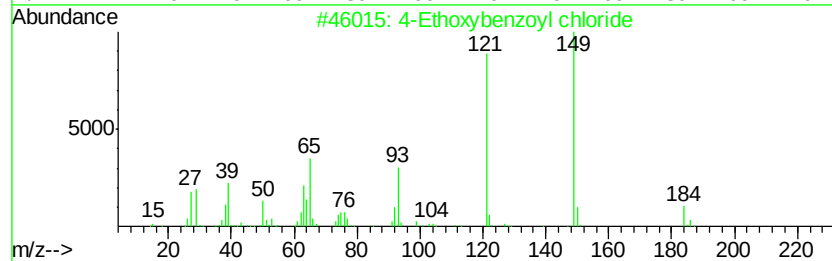
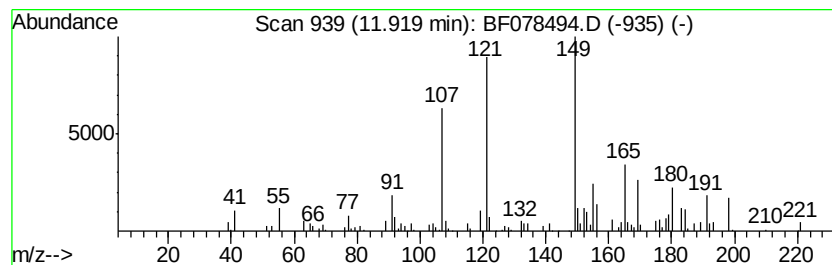
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.92 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	10.31 ng	176540	Phenanthrene-d10	12.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxybenzoyl chloride	184	C9H9ClO2	016331-46-7	43
2	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
3	Cyclopentanecarboxylic acid, 4-i...	212	C12H20O3	1000156-10-3	27
4	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	27
5	Ethanol, 2-[4-(1-methylethyl)phe...	180	C11H16O2	054576-35-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078494.D
Acq On : 14 Apr 2015 9:25
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Sample : G1787-08
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ClientSampleId :
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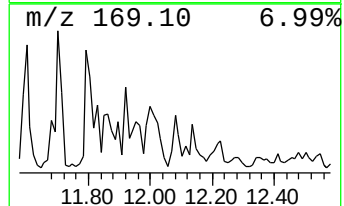
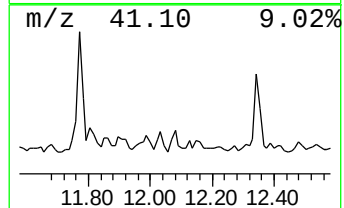
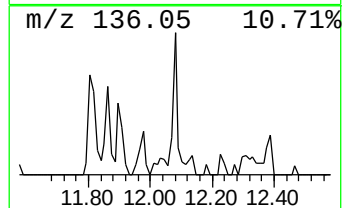
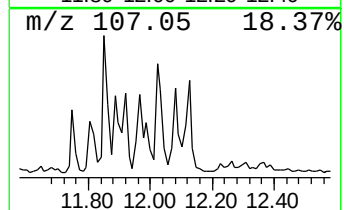
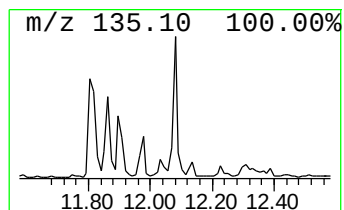
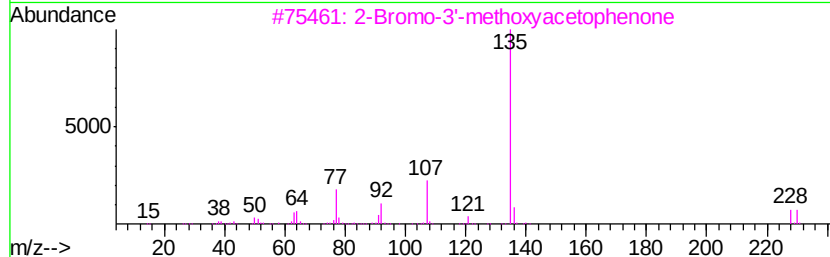
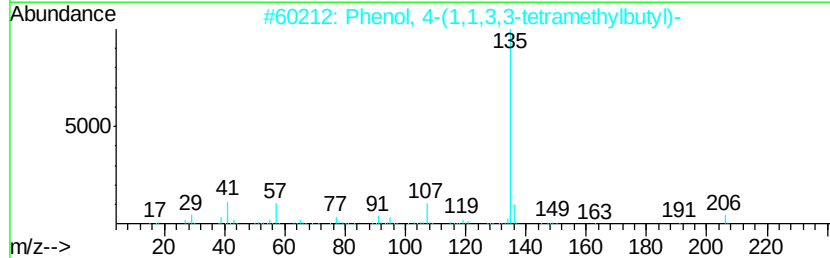
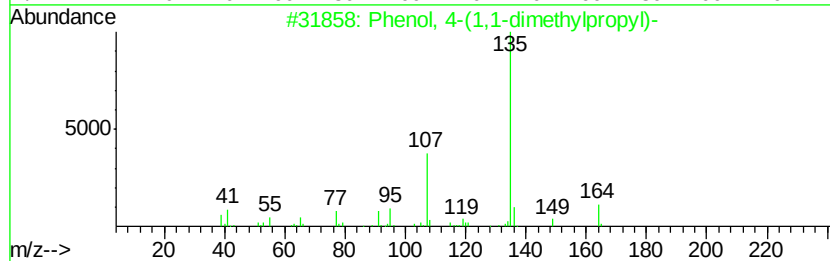
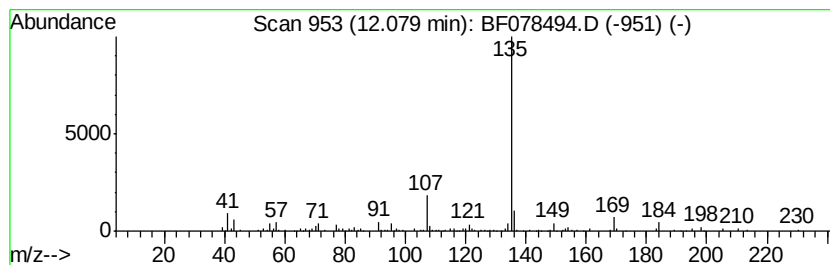
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	7.71 ng	132100	Phenanthrene-d10	12.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2			Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
3			2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	59
4			Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	59
5			Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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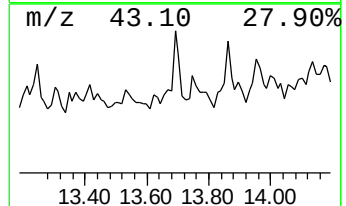
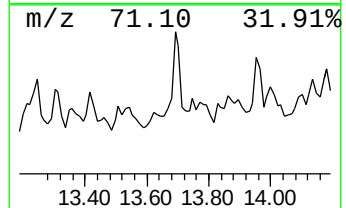
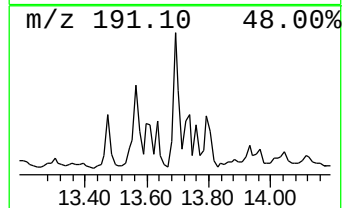
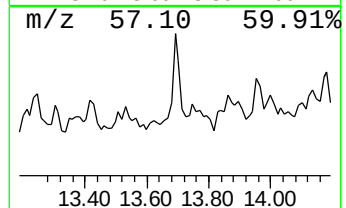
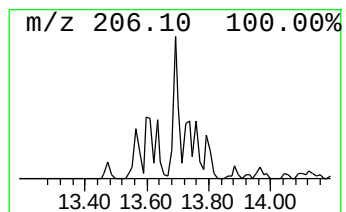
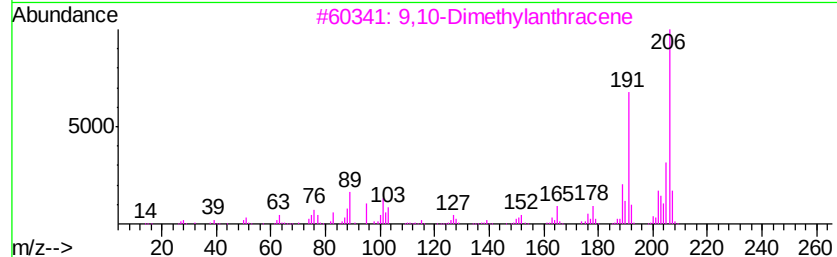
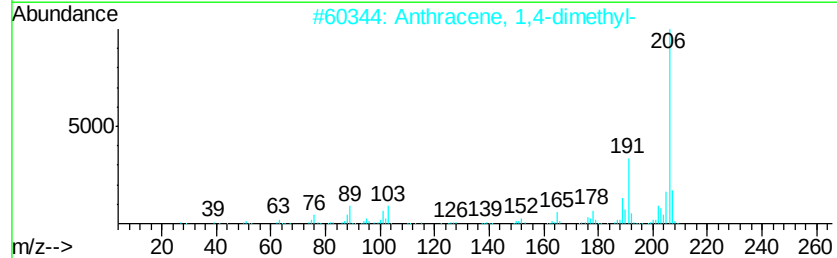
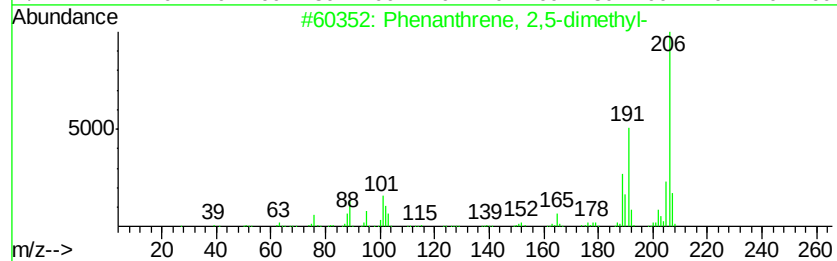
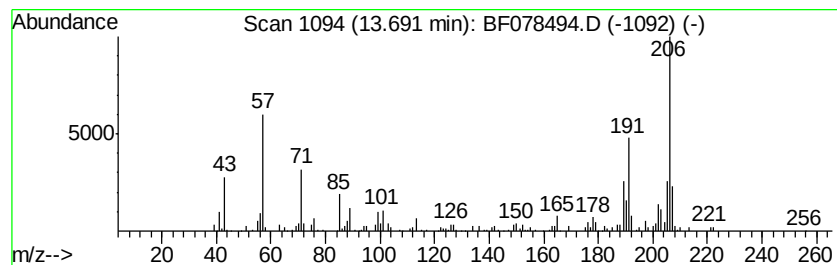
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.69	7.90 ng	135334	Phenanthrene-d10		12.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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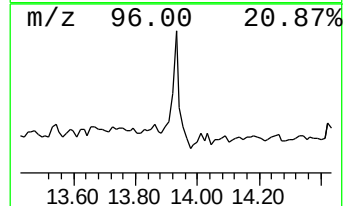
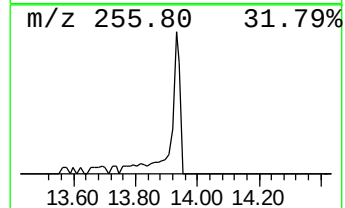
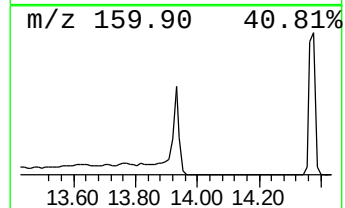
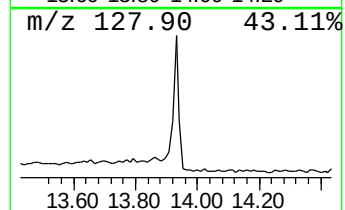
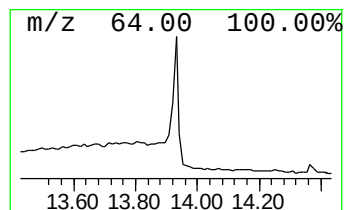
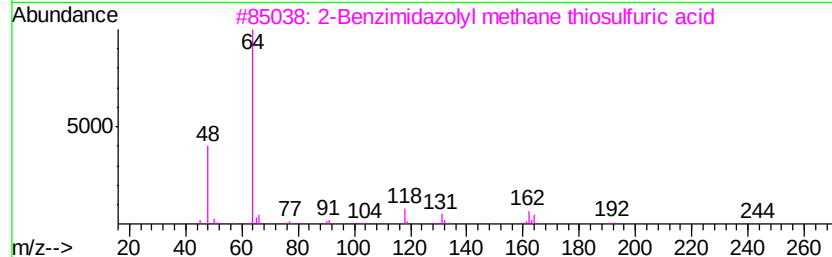
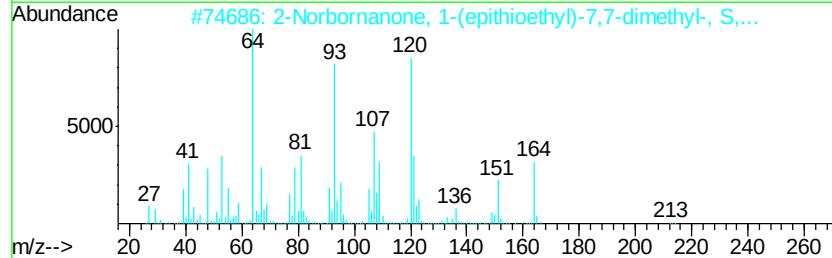
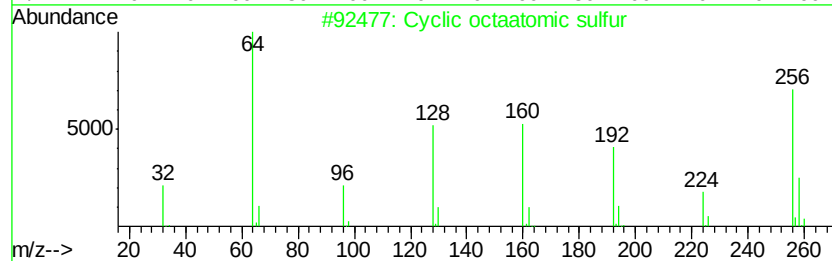
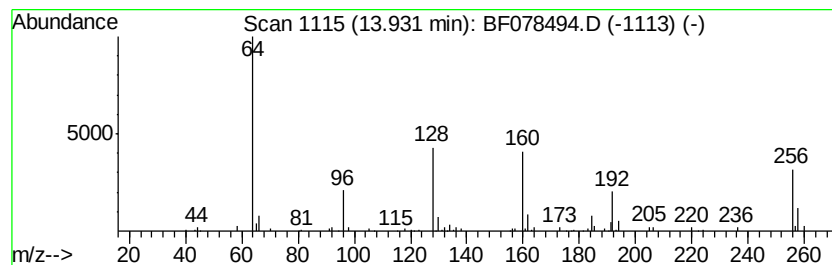
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclic octaatomic sulfur Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.93	8.88 ng	151985	Phenanthrene-d10	12.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	95
2	2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	40
3	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	33
4	N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15N05S	010191-18-1	33
5	2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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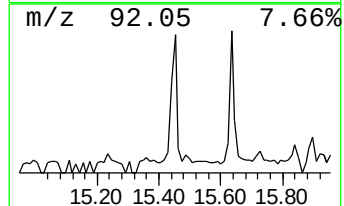
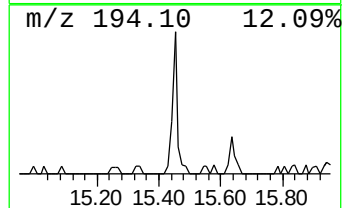
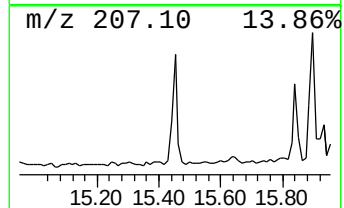
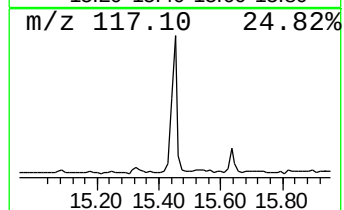
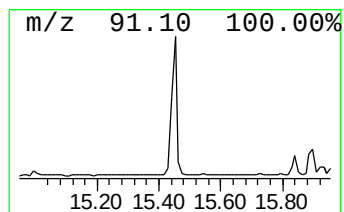
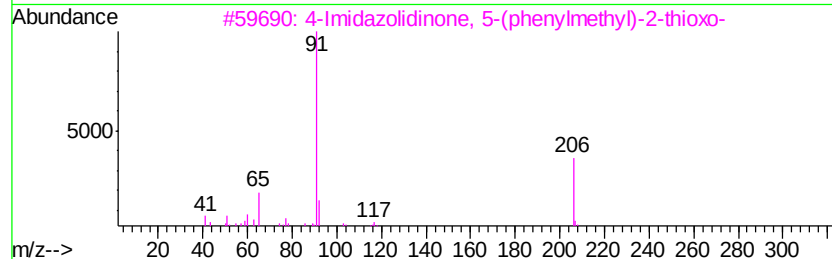
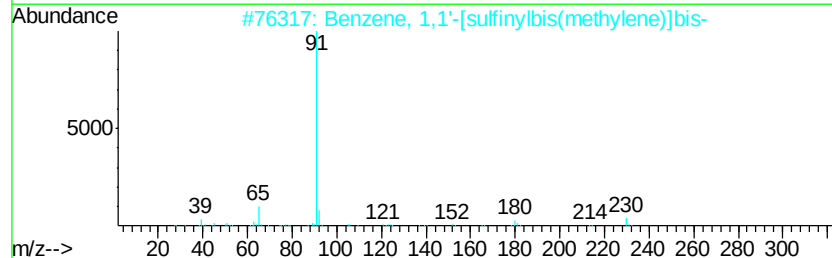
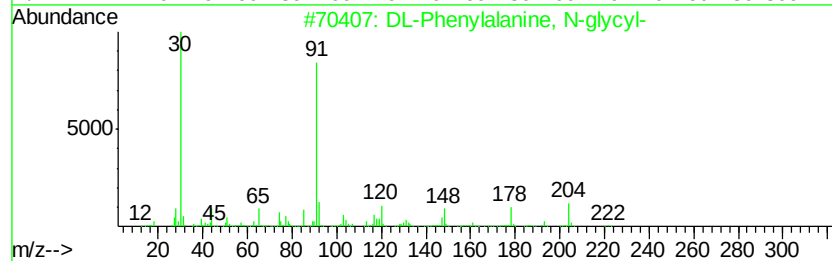
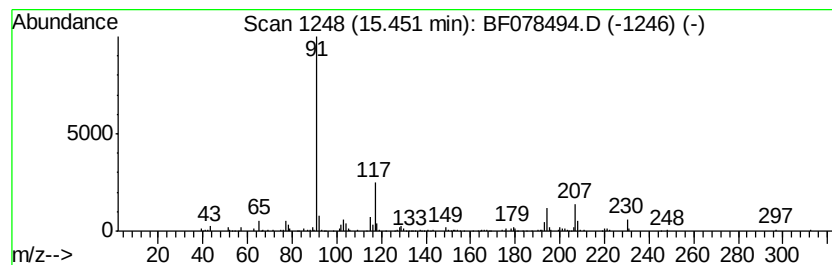
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown15.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	8.51 ng	198862	Chrysene-d12	15.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	DL-Phenylalanine, N-glycyl-	222	C11H14N2O3	000721-66-4	16
2		Benzene, 1,1'-[sulfinylbis(methy...	230	C14H14OS	000621-08-9	14
3		4-Imidazolidinone, 5-(phenylmeth...	206	C10H10N2OS	006330-09-2	12
4		Benzene, [(phenylmethyl)thio]-	200	C13H12S	000831-91-4	11
5		Benzene, (2-bromopropyl)-	198	C9H11Br	002114-39-8	10



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Operator : TP/IZ
Sample : G1787-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

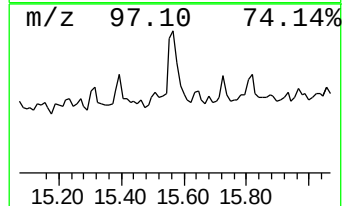
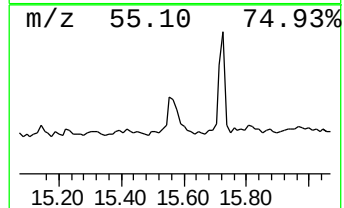
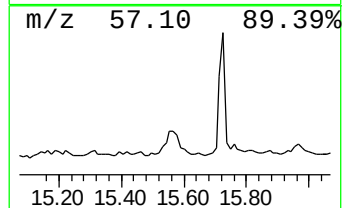
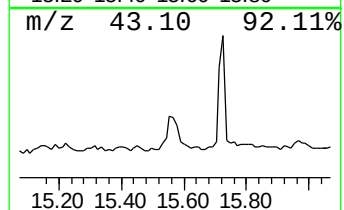
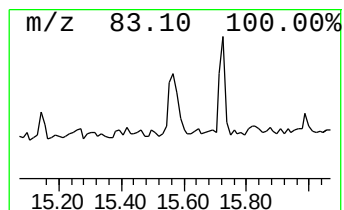
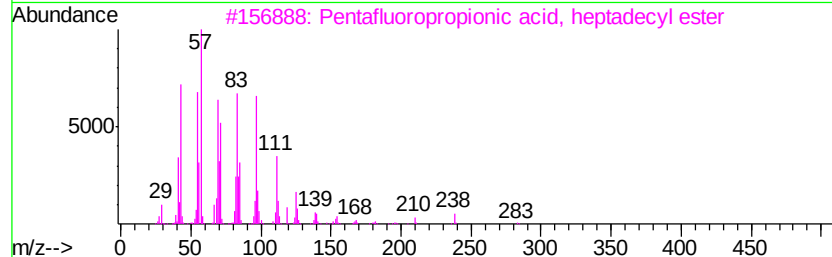
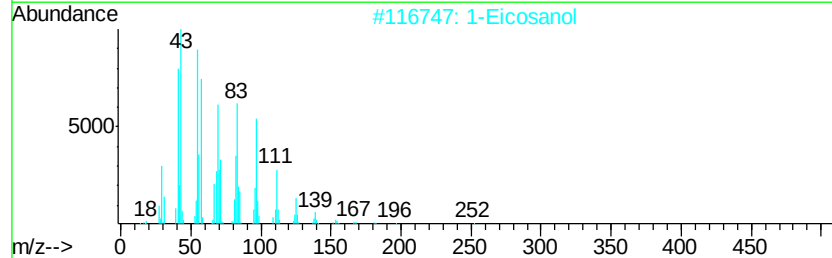
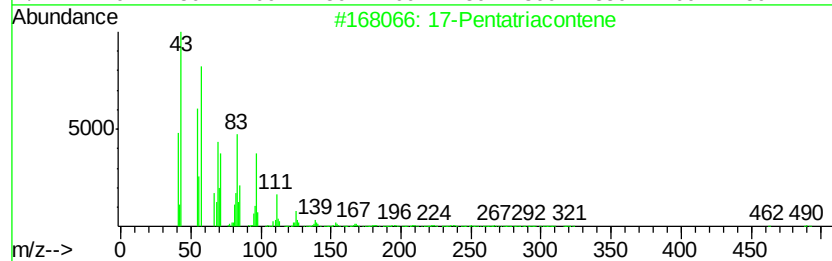
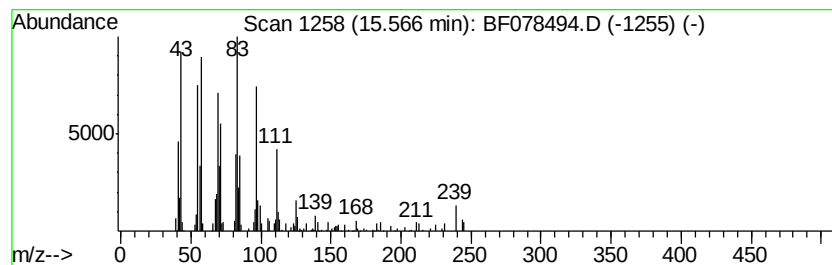
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 17-Pentatriacontene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	12.36 ng	288963	Chrysene-d12	15.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 83
2		1-Eicosanol	298 C20H42O	000629-96-9 80
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 70
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 70
5		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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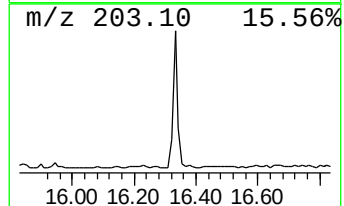
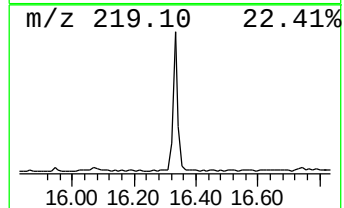
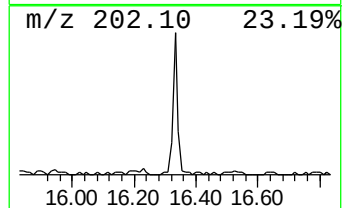
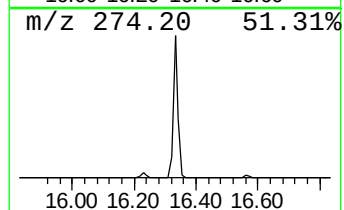
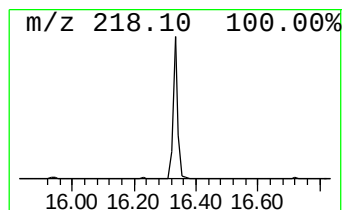
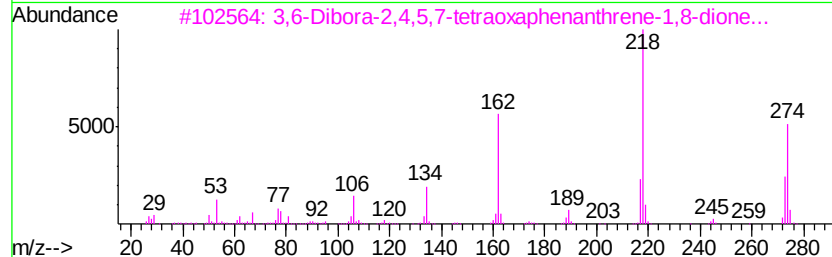
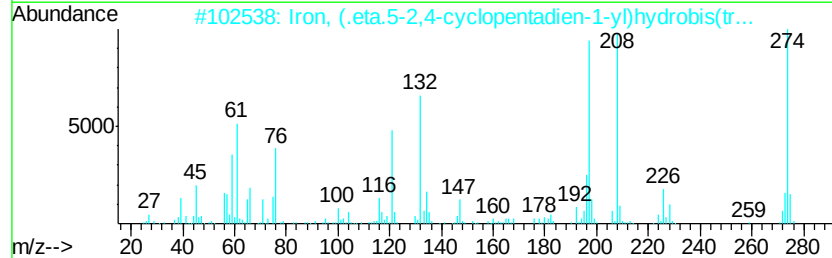
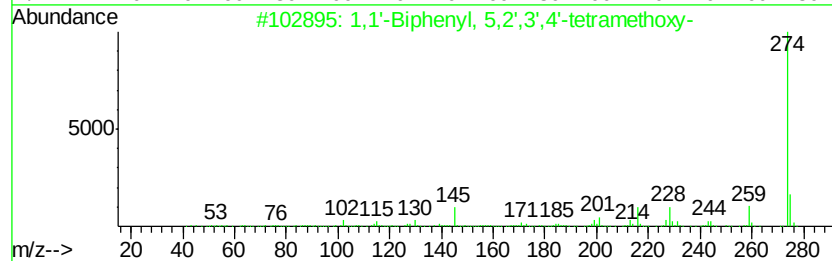
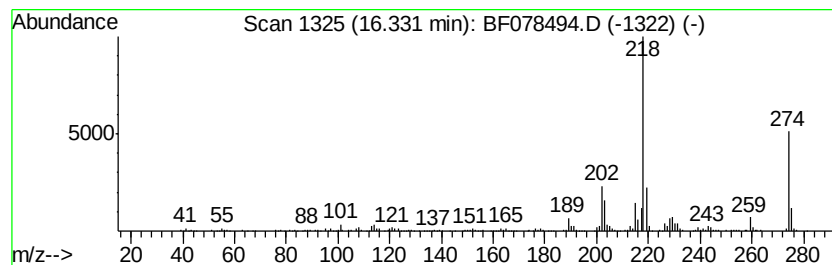
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 5,2',3',4'-t... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.33	17.30 ng	404472	Chrysene-d12	15.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	56
2	Iron, (.eta.5-2,4-cyclopentadien...	274	C11H24FeP2	084283-30-7	56
3	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
4	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
5	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Misc :
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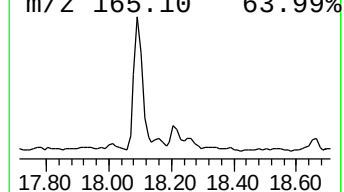
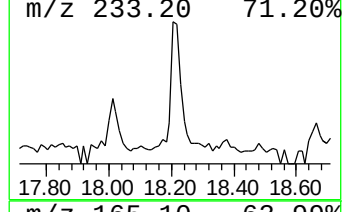
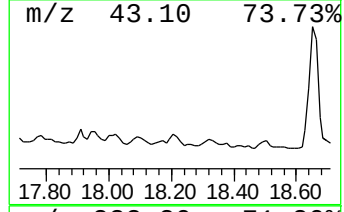
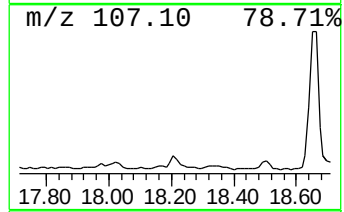
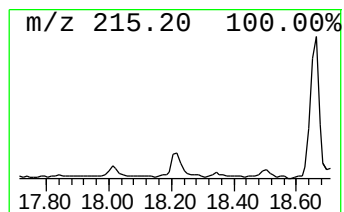
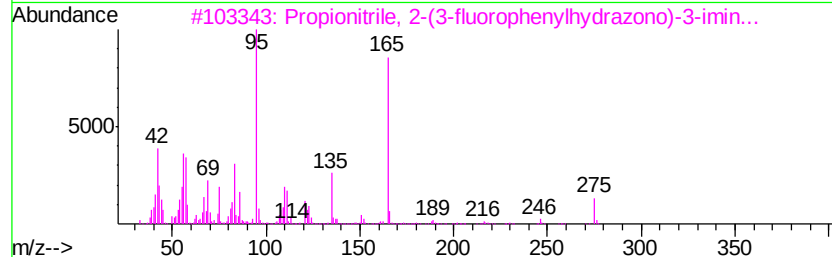
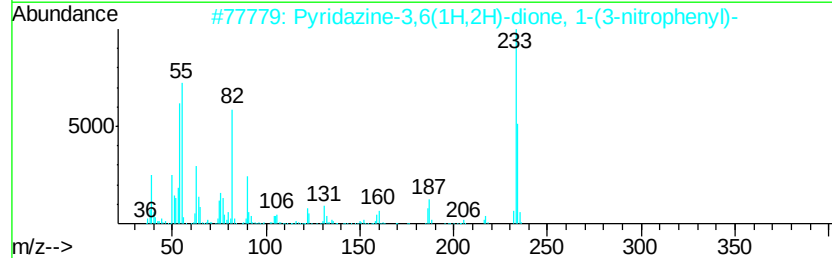
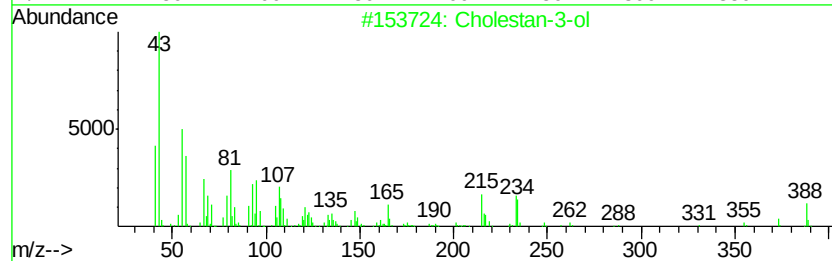
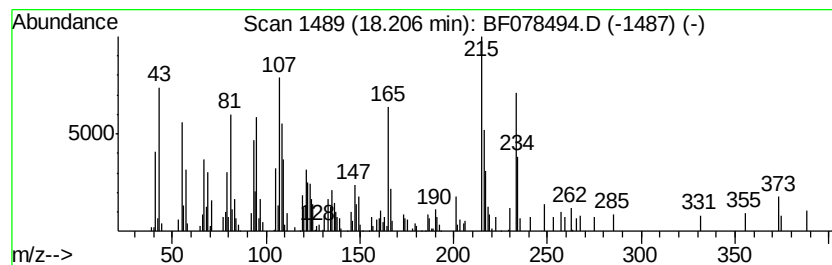
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cholestan-3-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	8.82 ng	188569	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-ol	388	C27H48O	027409-41-2	64
2		Pyridazine-3,6(1H,2H)-dione, 1-(...	233	C10H7N3O4	022378-14-9	15
3		Propionitrile, 2-(3-fluorophenyl...	275	C13H14FN5O	341500-82-1	15
4		Benzoic acid, 2-hydroxy-3-nitro-	183	C7H5NO5	000085-38-1	14
5		2-Amino-5,6-dichloro-1-methylben...	215	C8H7Cl2N3	030486-79-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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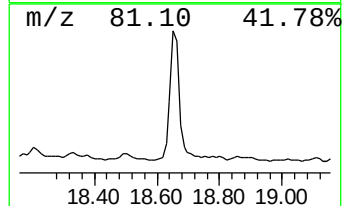
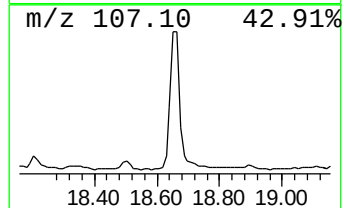
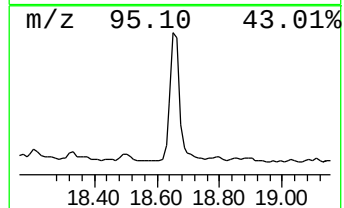
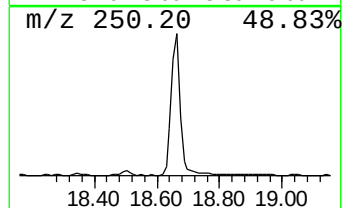
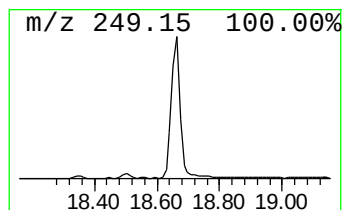
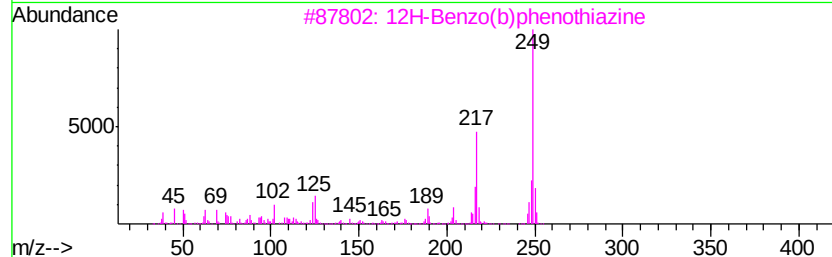
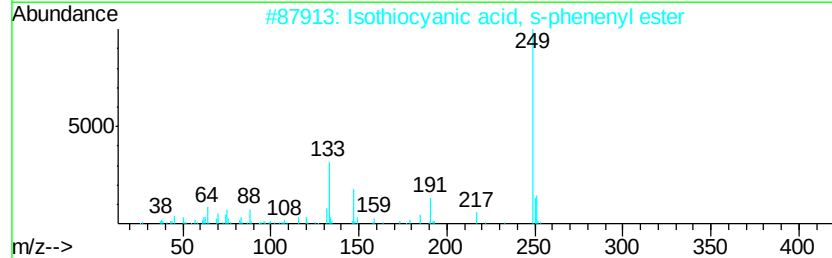
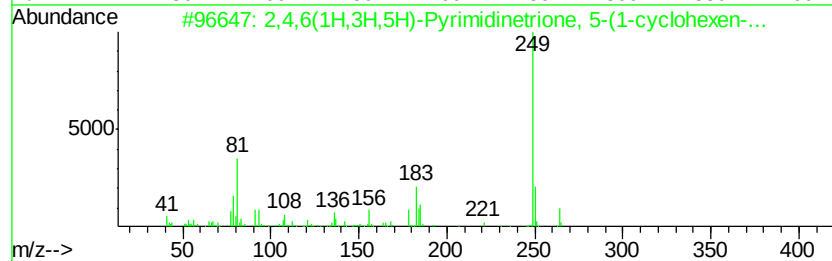
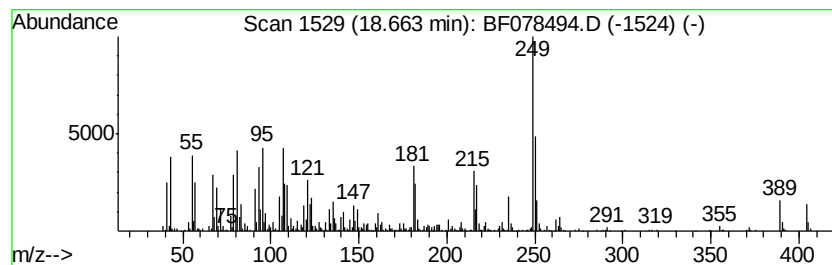
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	138.09 ng	2951940	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	30
2		Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	27
3		12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	27
4		(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	25
5		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11NO2	098033-24-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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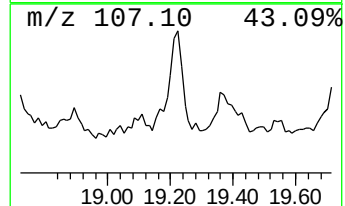
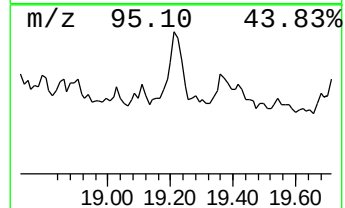
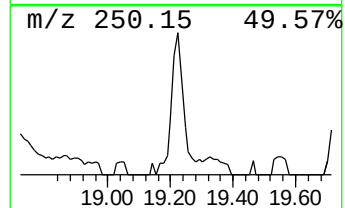
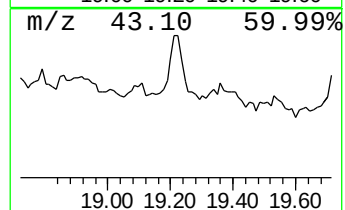
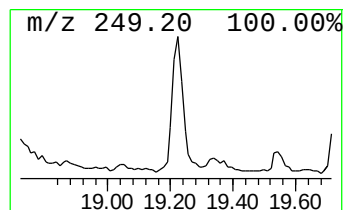
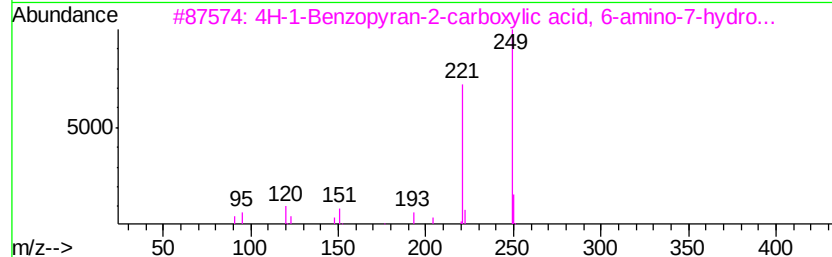
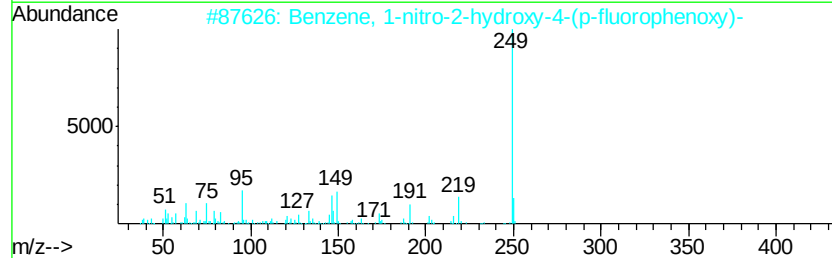
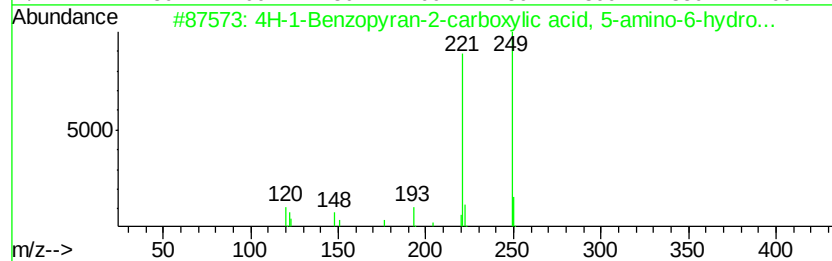
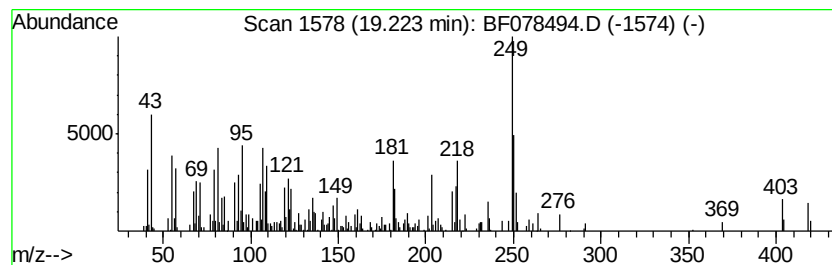
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.22 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	19.59 ng	418719	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11N05	032142-43-1	43
2		Benzene, 1-nitro-2-hydroxy-4-(p...	249	C12H8FN04	189214-56-0	38
3		4H-1-Benzopyran-2-carboxylic aci...	249	C12H11N05	030192-11-1	32
4		Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	30
5		2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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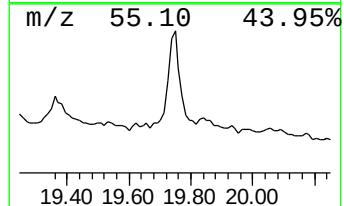
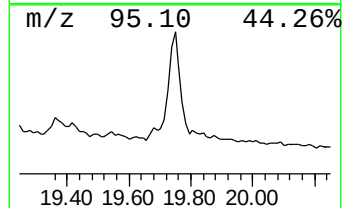
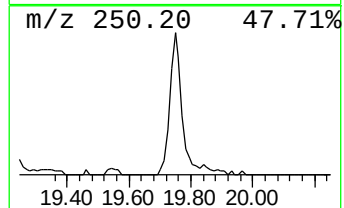
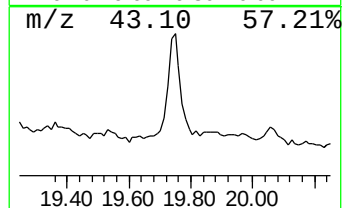
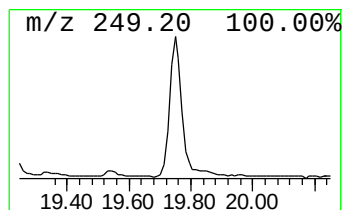
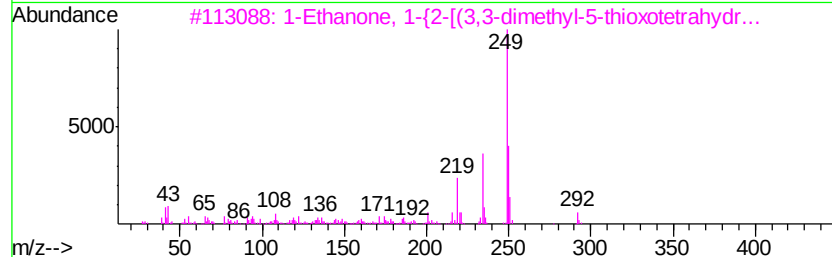
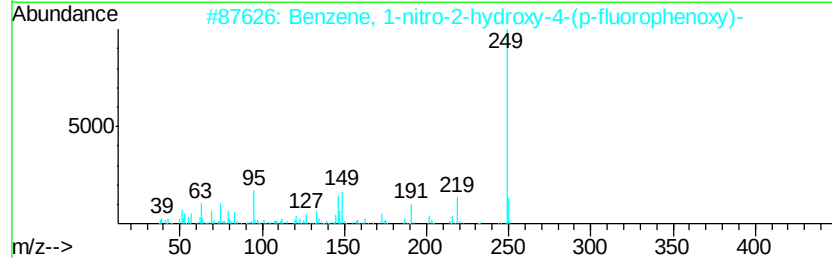
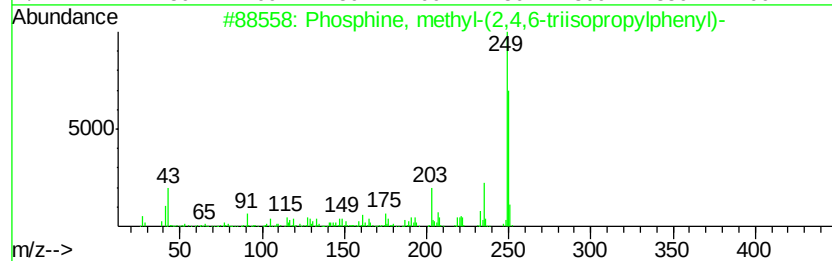
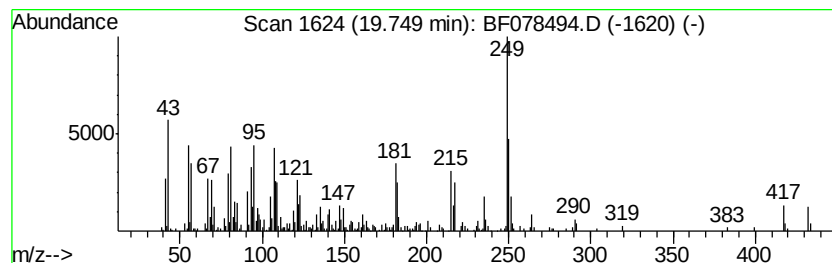
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown19.75 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	44.47 ng	950614	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	38
2		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	38
3		1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2O5	077109-20-7	32
4		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11N02	098033-24-0	32
5		(4-Chloro-6-methoxy-[1,3,5]triaz...	250	C11H11ClN4O	059881-58-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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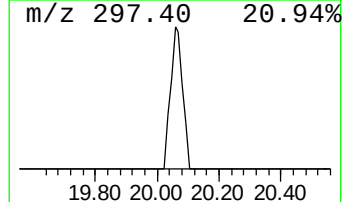
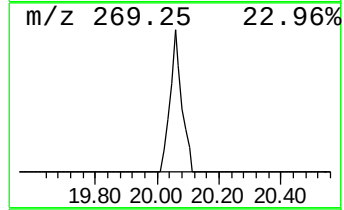
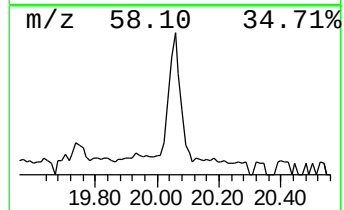
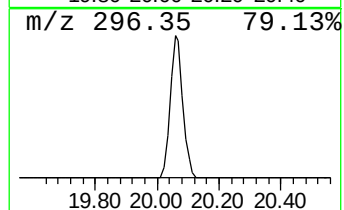
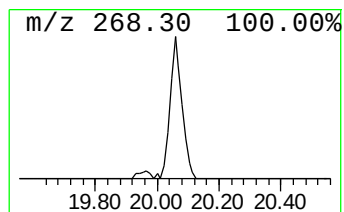
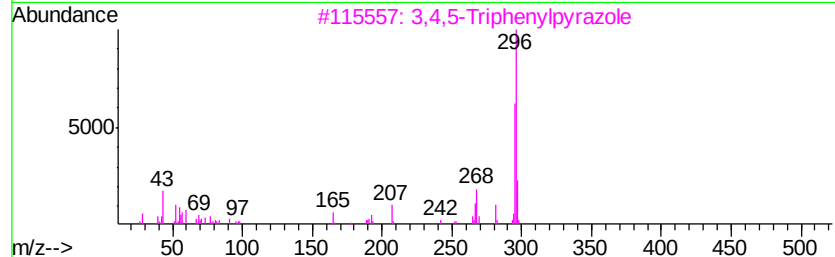
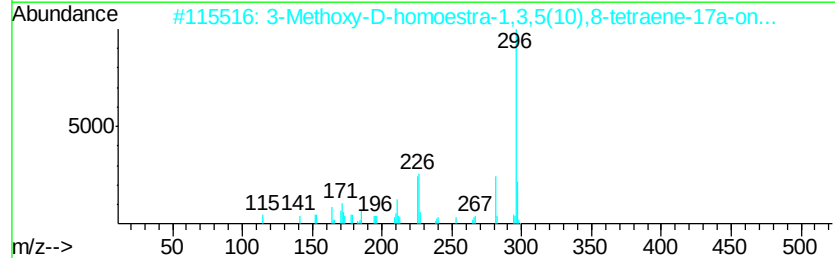
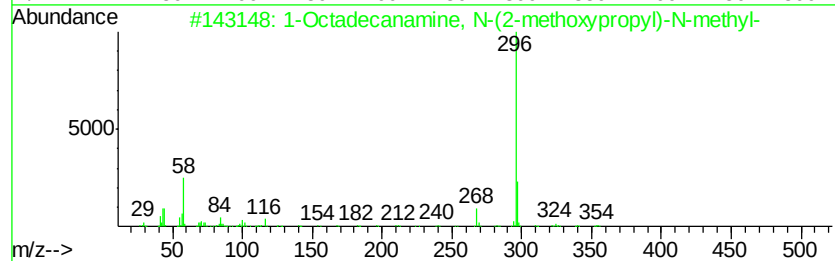
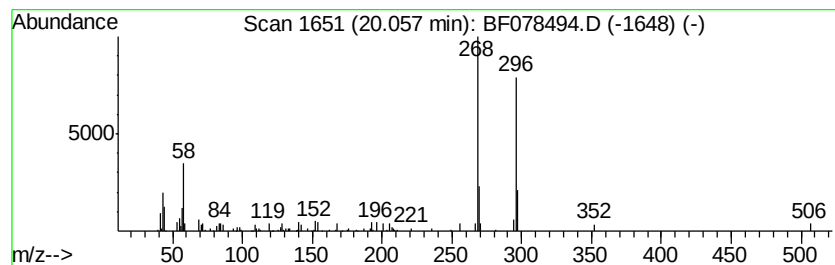
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecanamine, N-(2-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.82 ng	167219	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanamine, N-(2-methoxypr...	355	C23H49NO	1000196-18-5	50
2		3-Methoxy-D-homoestra-1,3,5(10),...	296	C20H24O2	002000-72-8	38
3		3,4,5-Triphenylpyrazole	296	C21H16N2	018076-30-7	37
4		Xanthine, 1,3-dimethyl-8-[2-[2-m...	296	C16H16N4O2	1000129-52-7	35
5		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078494.D
 Acq On : 14 Apr 2015 9:25
 Operator : TP/IZ
 Sample : G1787-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Butane, 2-methoxy...	1.26	12.0	ng	135906	1	6.83	225762	20.0
2-Pentanone, 4-hy...	4.49	9.6	ng	108487	1	6.83	225762	20.0
unknown6.55	6.55	91.8	ng	1035960	1	6.83	225762	20.0
Heptacosane	11.44	16.7	ng	327559	3	10.56	392123	20.0
Dodecane, 2,7,10-...	11.77	28.7	ng	491790	4	12.39	342464	20.0
unknown11.92	11.92	10.3	ng	176540	4	12.39	342464	20.0
Phenol, 4-(1,1-di...	12.08	7.7	ng	132100	4	12.39	342464	20.0
Phenanthrene, 2,5...	13.69	7.9	ng	135334	4	12.39	342464	20.0
Cyclic octaatomic...	13.93	8.9	ng	151985	4	12.39	342464	20.0
unknown15.45	15.45	8.5	ng	198862	5	15.63	467602	20.0
17-Pentatriacontene	15.57	12.4	ng	288963	5	15.63	467602	20.0
1,1'-Biphenyl, 5,...	16.33	17.3	ng	404472	5	15.63	467602	20.0
Cholestan-3-ol	18.21	8.8	ng	188569	6	17.35	427554	20.0
unknown18.66	18.66	138.1	ng	2951940	6	17.35	427554	20.0
unknown19.22	19.22	19.6	ng	418719	6	17.35	427554	20.0
unknown19.75	19.75	44.5	ng	950614	6	17.35	427554	20.0
1-Octadecanamine,...	20.06	7.8	ng	167219	6	17.35	427554	20.0