

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100750.D
 Acq On : 21 Nov 2017 00:21
 Operator : SJ/JU
 Sample : I6503-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(0-5)

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-BF110817.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	315	319	325	rVB	96397	119708	5.89%	0.591%
2	5.104	509	513	524	rBV	113549	150745	7.41%	0.744%
3	5.493	573	579	582	rBV	2030261	1996535	98.19%	9.851%
4	5.710	613	616	624	rBV	48232	61147	3.01%	0.302%
5	6.428	735	738	741	rBV	39500	43298	2.13%	0.214%
6	6.504	745	751	755	rVB	1746124	2030483	99.86%	10.018%
7	6.645	770	775	778	rBV	2007854	2033333	100.00%	10.032%
8	6.704	781	785	789	rBV2	60021	64674	3.18%	0.319%
9	6.745	789	792	798	rVB	27312	29347	1.44%	0.145%
10	6.875	810	814	817	rBV	626124	566770	27.87%	2.796%
11	7.028	836	840	843	rBV	1759497	1554907	76.47%	7.672%
12	7.134	855	858	865	rVB	62863	70392	3.46%	0.347%
13	7.275	879	882	885	rBV	24177	24179	1.19%	0.119%
14	7.310	885	888	892	rVB	29052	28102	1.38%	0.139%
15	7.434	904	909	912	rBV	1204951	1250920	61.52%	6.172%
16	7.516	918	923	931	rVB	39453	50697	2.49%	0.250%
17	7.875	977	984	987	rBV	75465	119532	5.88%	0.590%
18	7.910	987	990	993	rVB2	34632	32633	1.60%	0.161%
19	8.151	1028	1031	1038	rVB	820513	748928	36.83%	3.695%
20	8.363	1065	1067	1070	rBV	26657	25922	1.27%	0.128%
21	8.392	1070	1072	1076	rVV	48803	46816	2.30%	0.231%
22	8.498	1084	1090	1093	rBV2	85529	113020	5.56%	0.558%
23	8.557	1097	1100	1103	rVB	43851	38461	1.89%	0.190%
24	8.739	1127	1131	1136	rVB4	24200	26918	1.32%	0.133%
25	8.828	1144	1146	1150	rBV	67990	65309	3.21%	0.322%
26	8.916	1158	1161	1166	rVB	74259	66404	3.27%	0.328%
27	8.963	1166	1169	1173	rBV3	25310	22933	1.13%	0.113%
28	9.004	1173	1176	1180	rVV2	26338	29723	1.46%	0.147%
29	9.063	1184	1186	1189	rVB2	25057	24112	1.19%	0.119%
30	9.228	1210	1214	1217	rVB	2374853	1993792	98.06%	9.837%
31	9.298	1224	1226	1229	rBV2	73587	65196	3.21%	0.322%
32	9.375	1236	1239	1243	rBV	38629	33702	1.66%	0.166%
33	9.616	1278	1280	1283	rVB	197874	160001	7.87%	0.789%
34	9.728	1293	1299	1303	rBV	49937	55095	2.71%	0.272%

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35	9.781	1303	1308	1313	rVB2	30088	43773	2.15%	0.216%
36	9.833	1313	1317	1319	rBV	116563	98242	4.83%	0.485%
37	9.875	1321	1324	1326	rVV2	59178	59849	2.94%	0.295%
38	9.910	1326	1330	1333	rVB	742022	651650	32.05%	3.215%
39	10.057	1351	1355	1359	rBV3	16889	24939	1.23%	0.123%
40	10.151	1369	1371	1375	rVB2	23749	23550	1.16%	0.116%
41	10.304	1394	1397	1399	rBV	29327	27708	1.36%	0.137%
42	10.328	1399	1401	1404	rVB	97641	81096	3.99%	0.400%
43	10.551	1433	1439	1442	rBV	26497	33493	1.65%	0.165%
44	10.698	1460	1464	1467	rBV	970624	908637	44.69%	4.483%
45	10.804	1479	1482	1492	rVB	85130	92681	4.56%	0.457%
46	10.986	1510	1513	1516	rBV2	19856	25480	1.25%	0.126%
47	11.251	1554	1558	1560	rBV	55817	45152	2.22%	0.223%
48	11.392	1578	1582	1585	rBV	616643	525943	25.87%	2.595%
49	11.839	1654	1658	1662	rBV5	16602	24120	1.19%	0.119%
50	11.910	1665	1670	1678	rVV2	149614	171185	8.42%	0.845%
51	12.222	1720	1723	1726	rBV	55010	48145	2.37%	0.238%
52	12.604	1785	1788	1791	rBV	109795	92167	4.53%	0.455%
53	12.698	1801	1804	1807	rBV	102184	91028	4.48%	0.449%
54	12.833	1822	1827	1830	rBV	120696	125483	6.17%	0.619%
55	12.980	1847	1852	1855	rVB	1509667	1400430	68.87%	6.910%
56	13.039	1859	1862	1864	rBV4	25549	34767	1.71%	0.172%
57	13.151	1877	1881	1885	rBV6	26176	47066	2.31%	0.232%
58	13.192	1886	1888	1892	rVB3	23662	29203	1.44%	0.144%
59	13.269	1897	1901	1904	rBV2	24506	31157	1.53%	0.154%
60	13.539	1943	1947	1950	rBV5	32569	48797	2.40%	0.241%
61	13.569	1950	1952	1955	rVV2	48114	58970	2.90%	0.291%
62	13.604	1955	1958	1962	rVB	67979	68681	3.38%	0.339%
63	13.810	1991	1993	1996	rBV	35247	36065	1.77%	0.178%
64	13.863	1999	2002	2010	rVB3	109244	156024	7.67%	0.770%
65	14.033	2026	2031	2034	rBV	689081	682946	33.59%	3.370%
66	14.057	2034	2035	2040	rVB	79451	53554	2.63%	0.264%
67	14.486	2106	2108	2113	rBV5	30645	42549	2.09%	0.210%
68	15.074	2205	2208	2211	rBV	66482	86504	4.25%	0.427%
69	15.439	2268	2270	2277	rVB	44379	60620	2.98%	0.299%
70	15.510	2277	2282	2290	rBV	379922	492187	24.21%	2.428%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

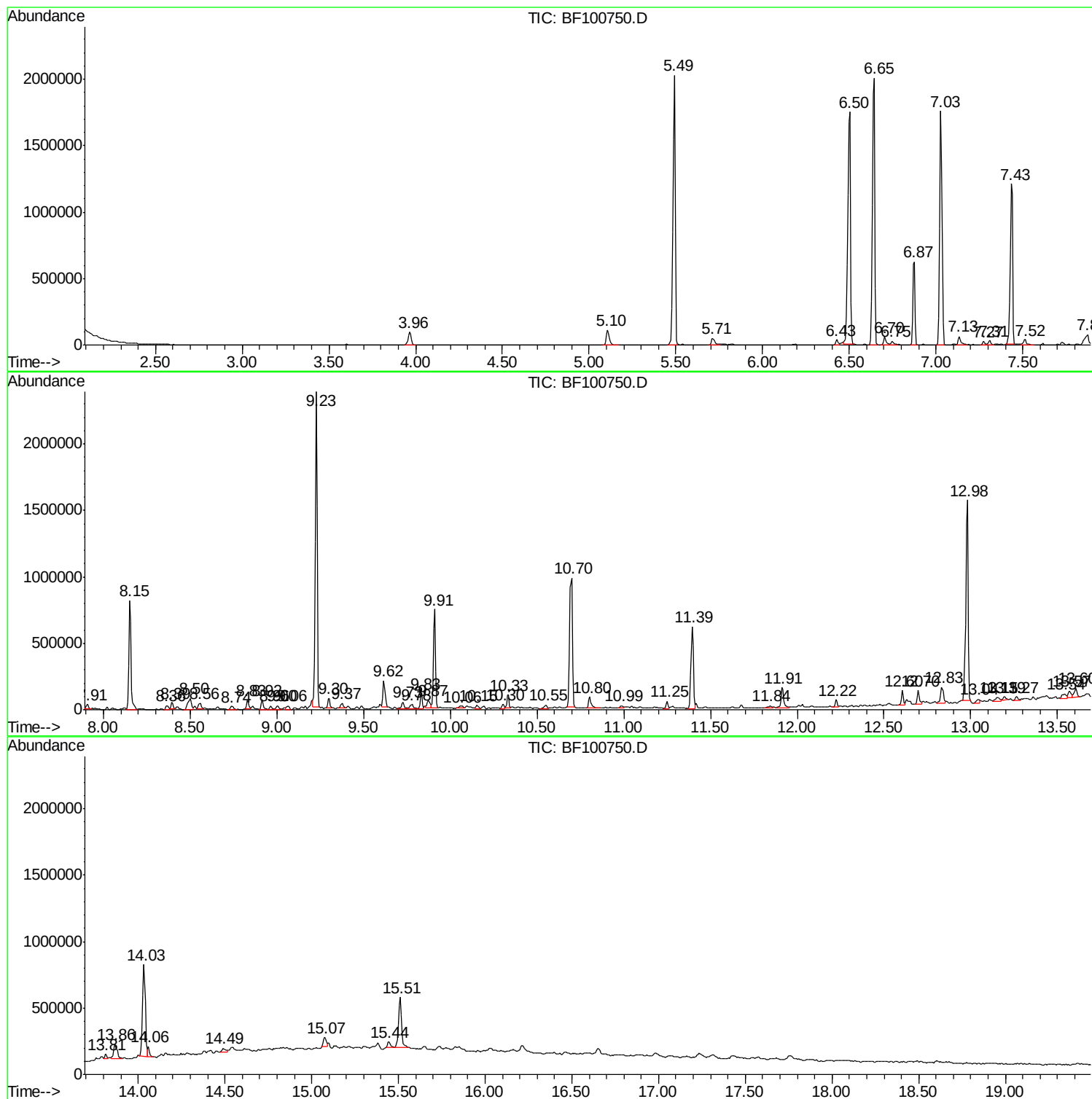
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Instrument :
BNA_F
ClientSampled :
EPE-109-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
BNA_F
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EPE-109-3(0-5)

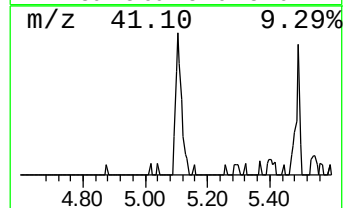
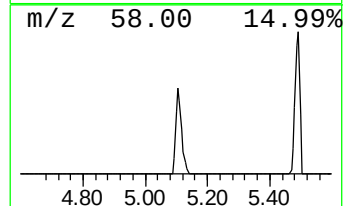
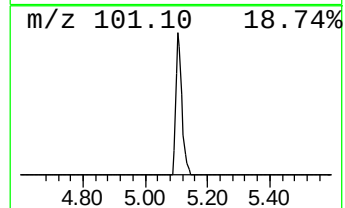
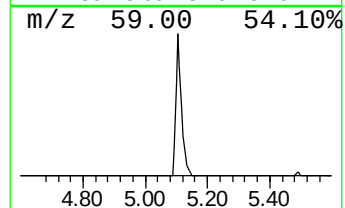
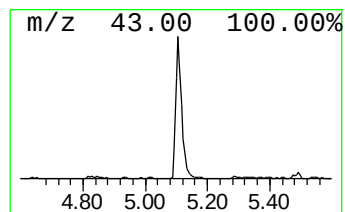
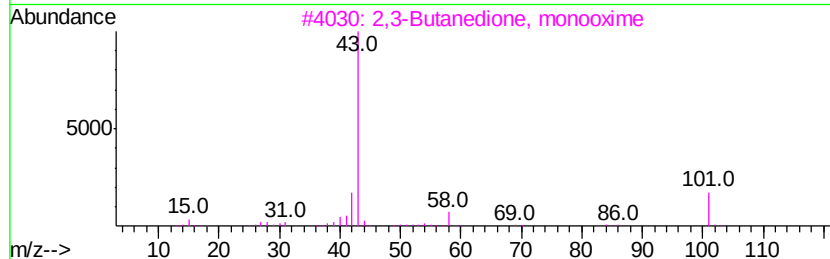
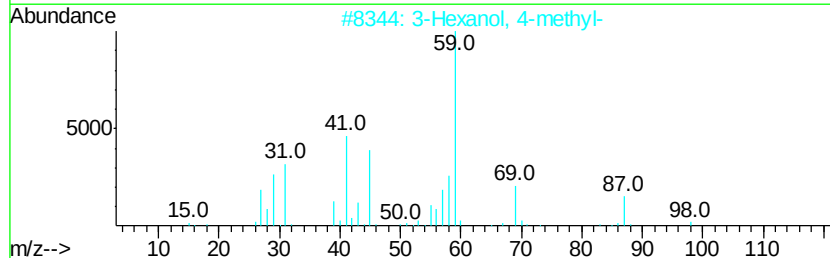
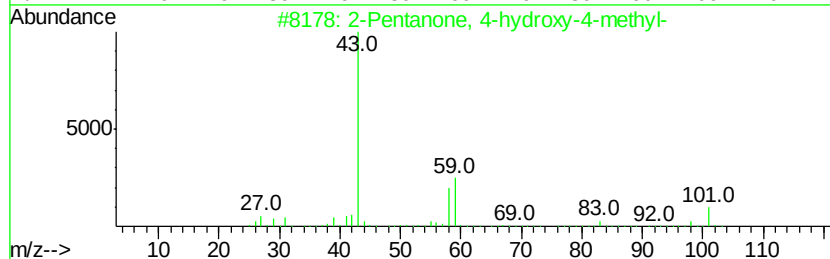
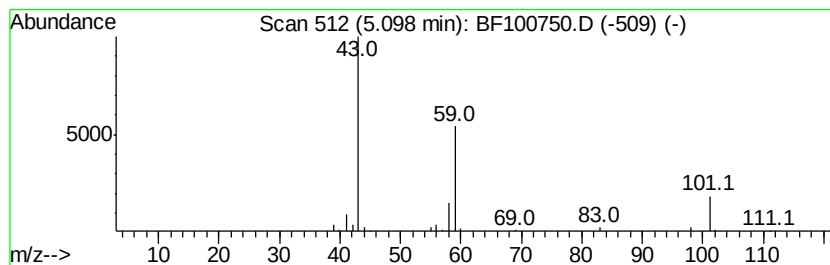
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	5.32 ng	150745	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		3-Octanol	130	C8H18O	000589-98-0	9



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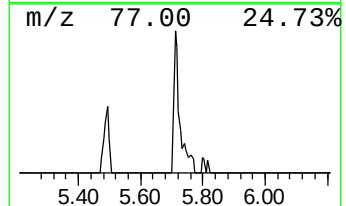
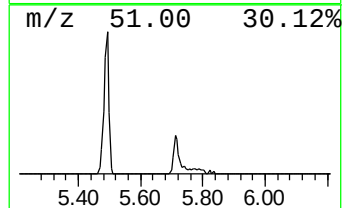
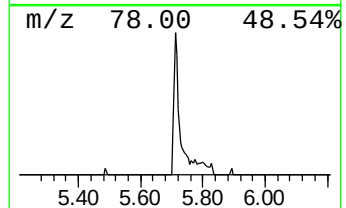
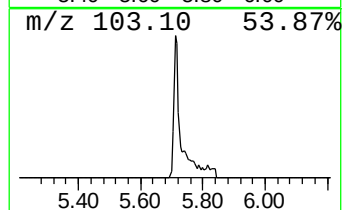
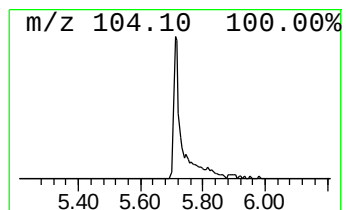
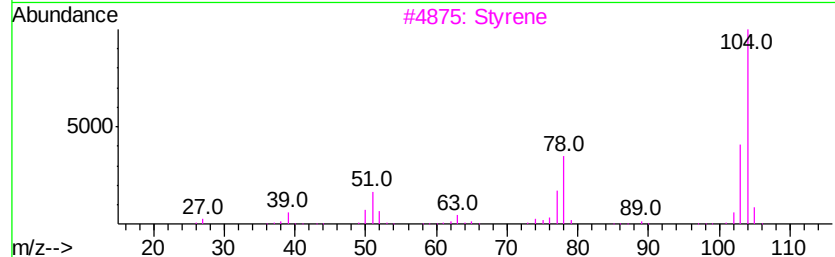
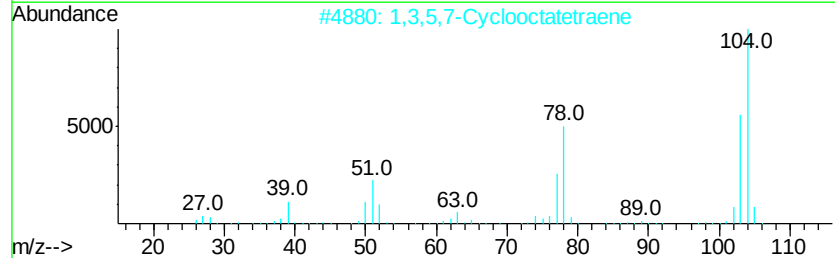
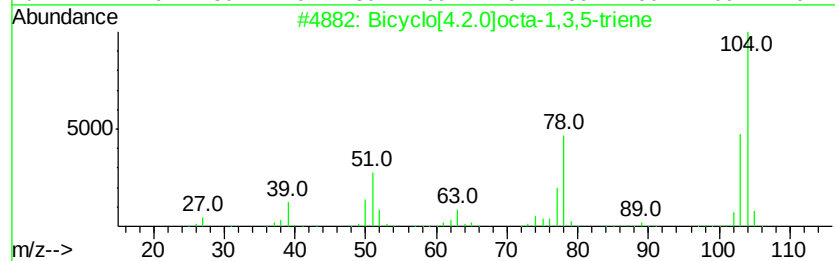
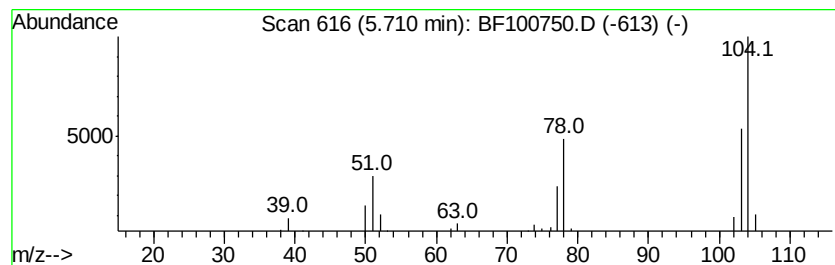
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	2.16 ng	61147	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
2		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
3		Styrene	104	C8H8	000100-42-5	91
4		Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
5		1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	28



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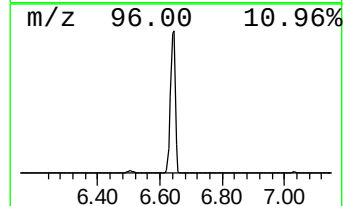
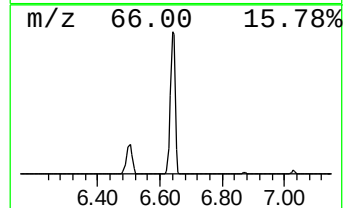
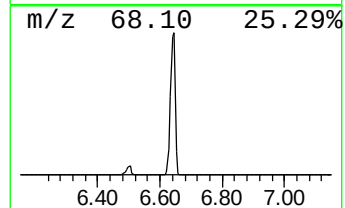
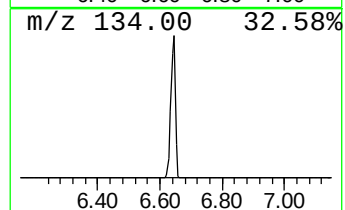
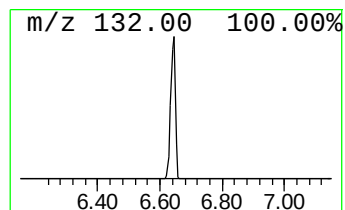
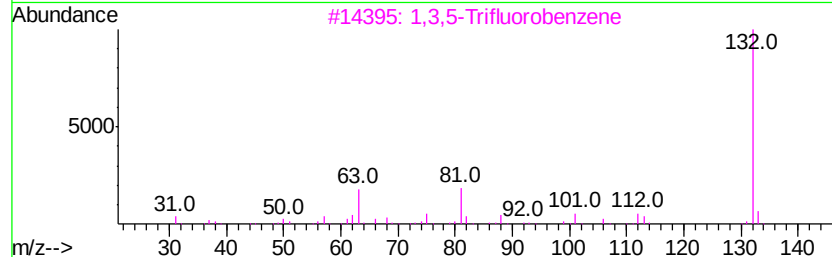
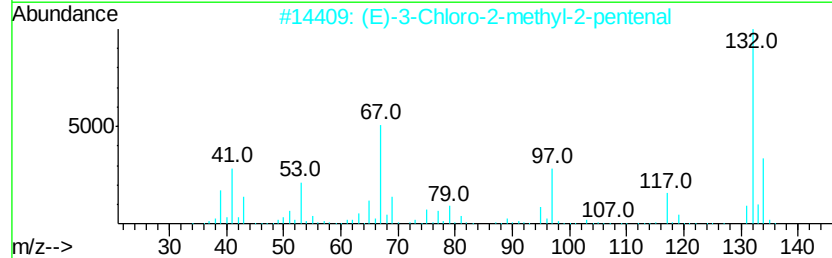
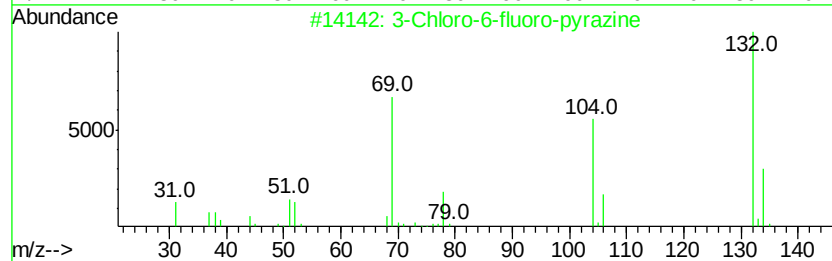
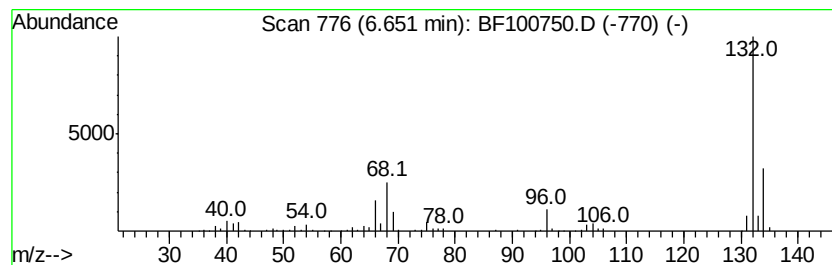
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	71.75 ng	2033330	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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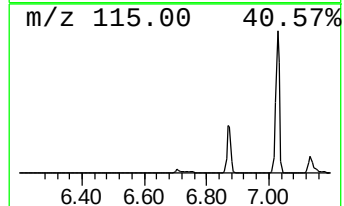
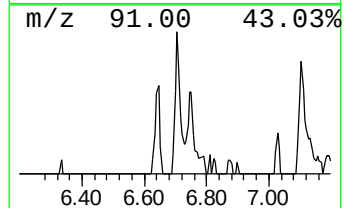
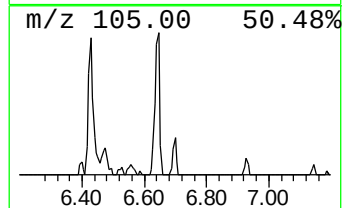
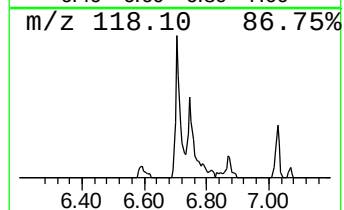
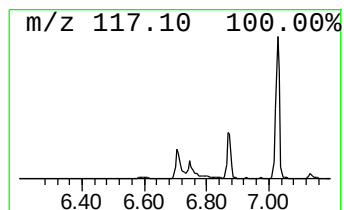
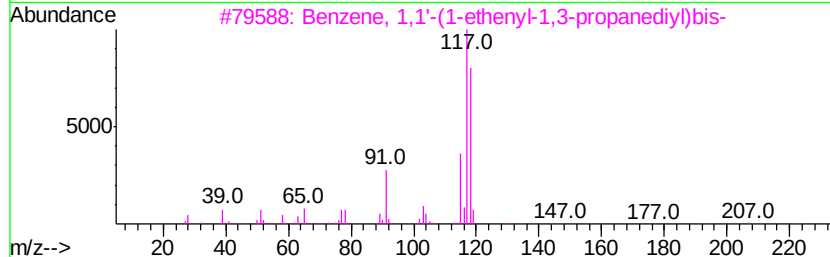
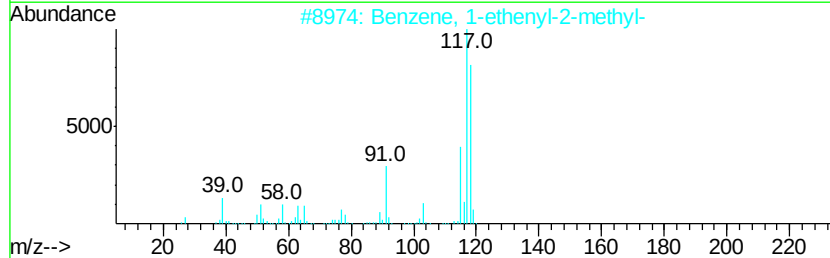
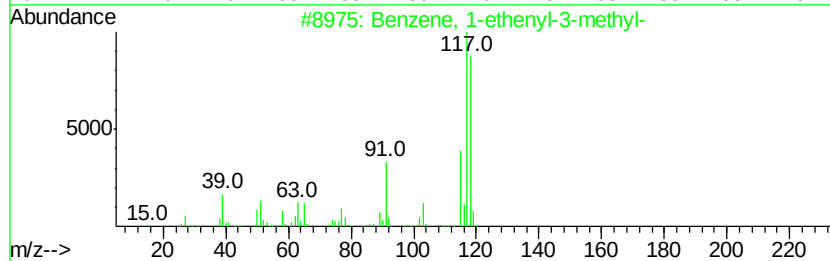
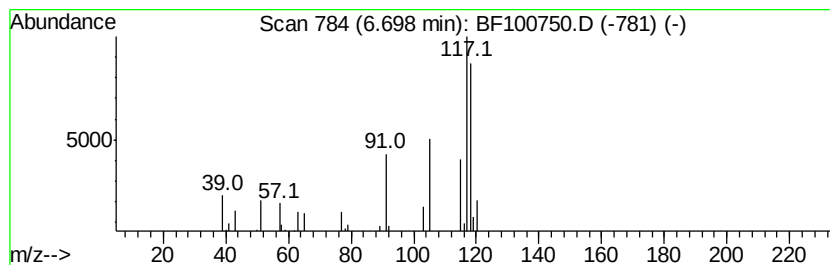
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	2.28 ng	64674	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3		Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
4		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	89
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100750.D
Acq On : 21 Nov 2017 00:21
Operator : SJ/JU
Sample : I6503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(0-5)

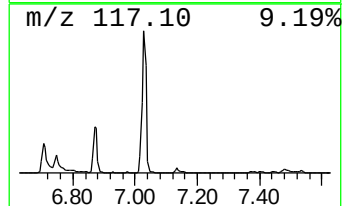
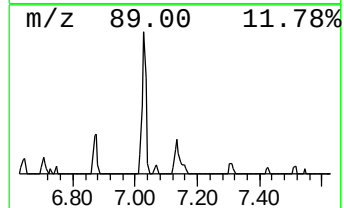
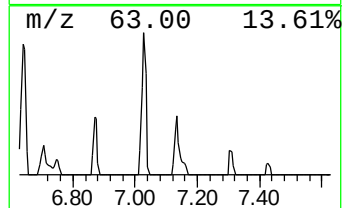
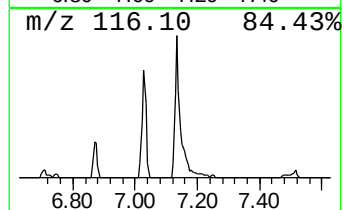
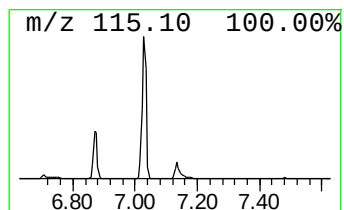
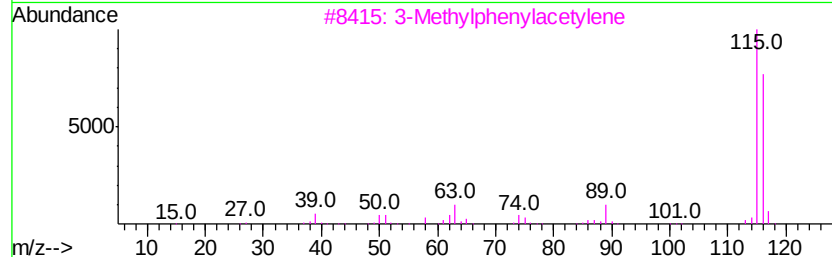
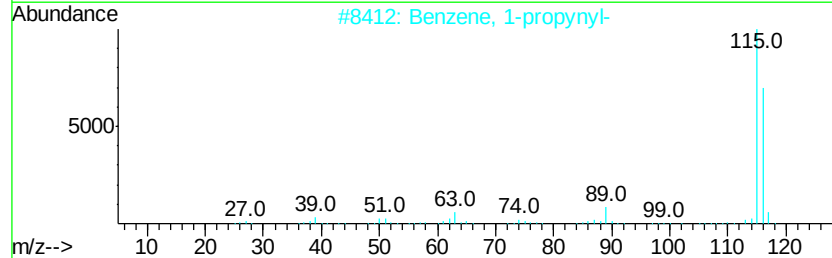
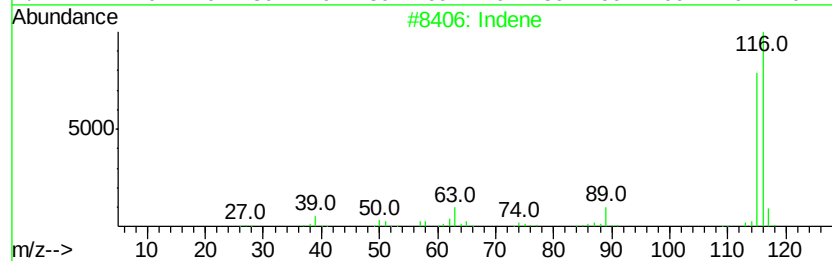
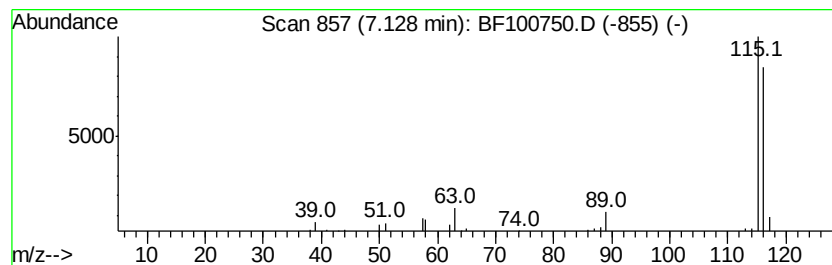
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.48 ng	70392	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100750.D
Acq On : 21 Nov 2017 00:21
Operator : SJ/JU
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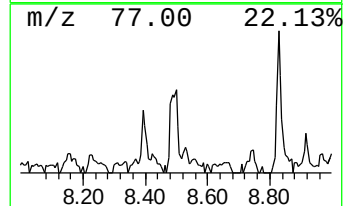
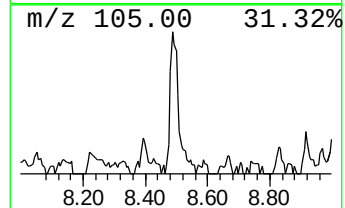
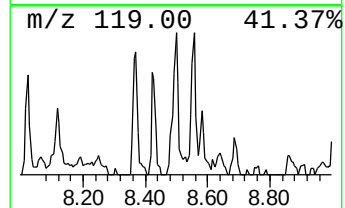
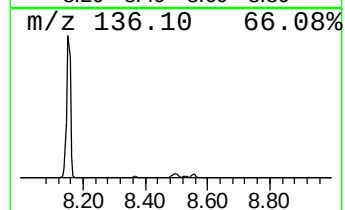
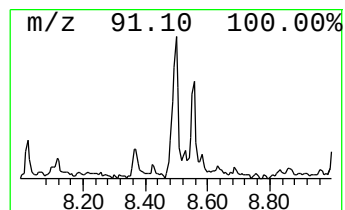
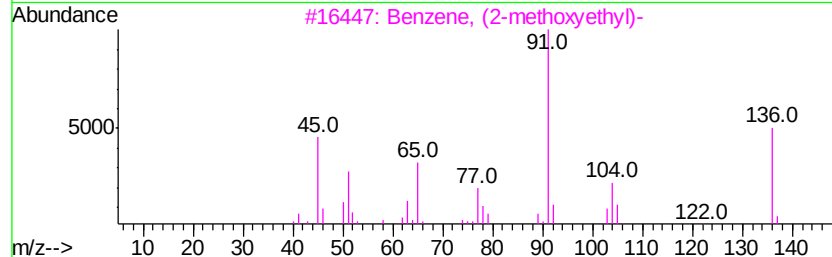
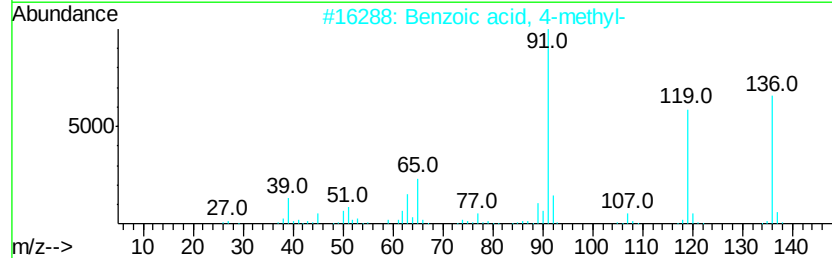
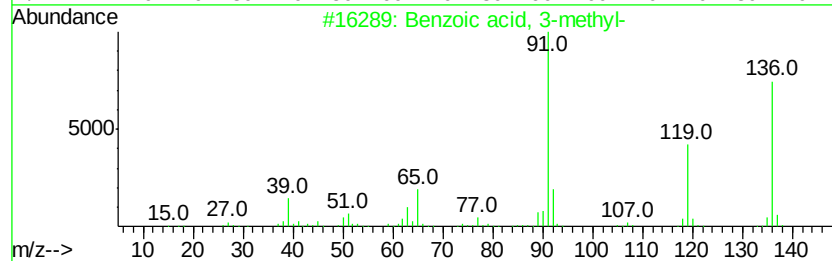
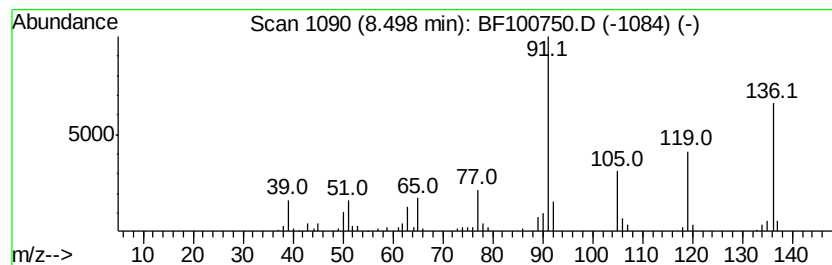
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzoic acid, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	3.02 ng	113020	Naphthalene-d8	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	95
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	92
3			Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	47
4			Benzeneacetic acid	136	C8H8O2	000103-82-2	46
5			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100750.D
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Operator : SJ/JU
Sample : I6503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

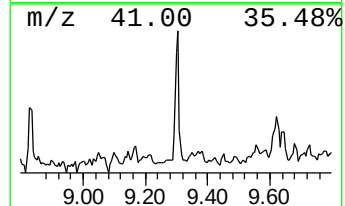
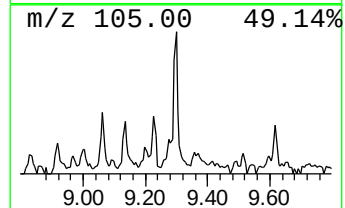
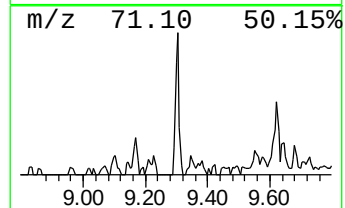
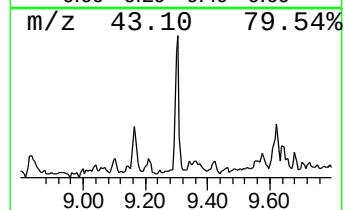
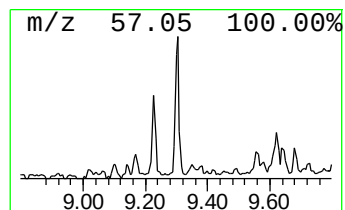
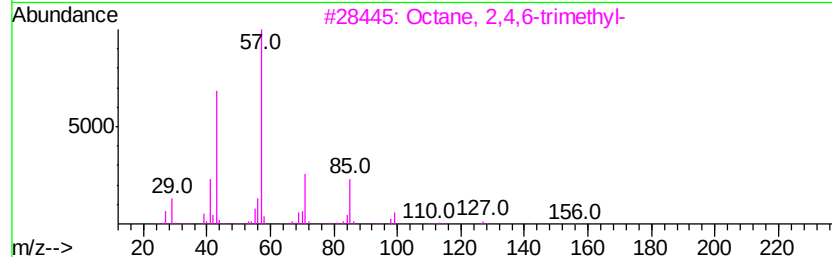
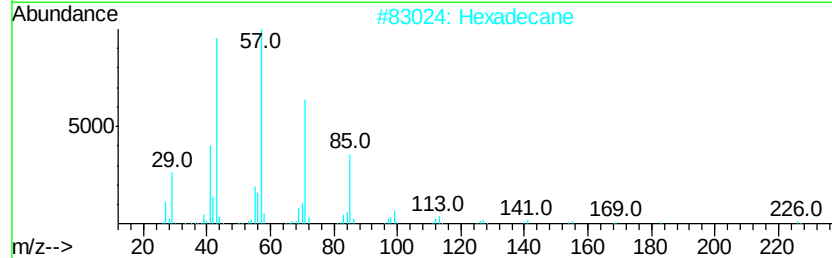
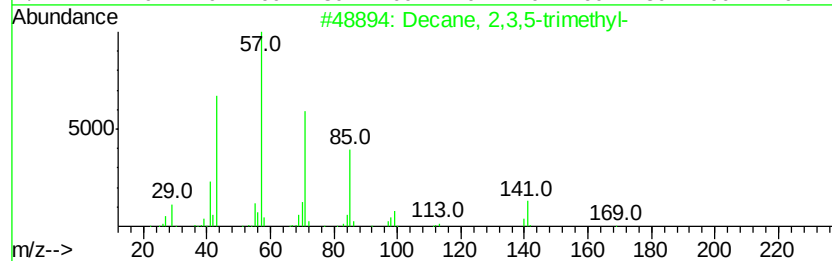
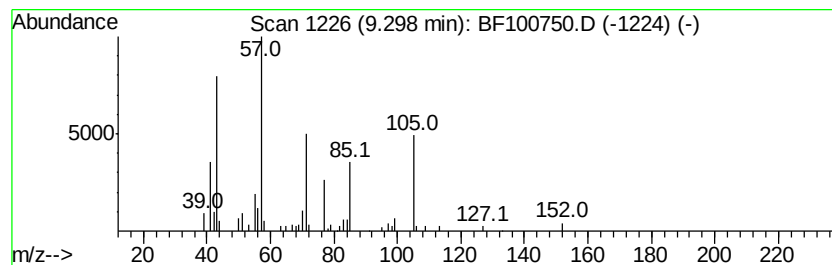
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Decane, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.00 ng	65196	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	59
2	Hexadecane	226 C16H34	000544-76-3	58
3	Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9	58
4	Pentadecane	212 C15H32	000629-62-9	53
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
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Sample : I6503-02
Misc :
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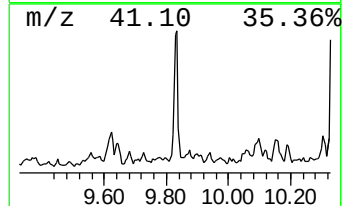
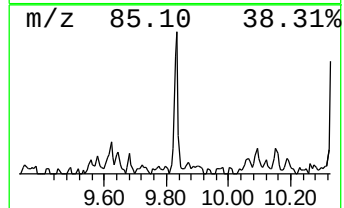
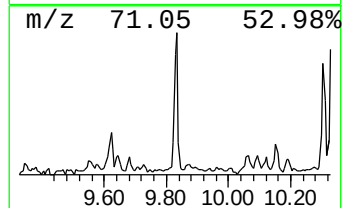
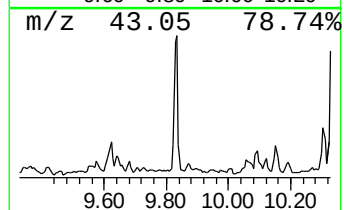
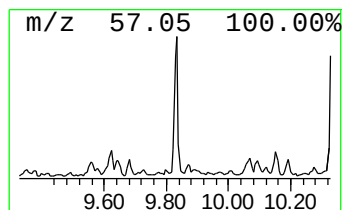
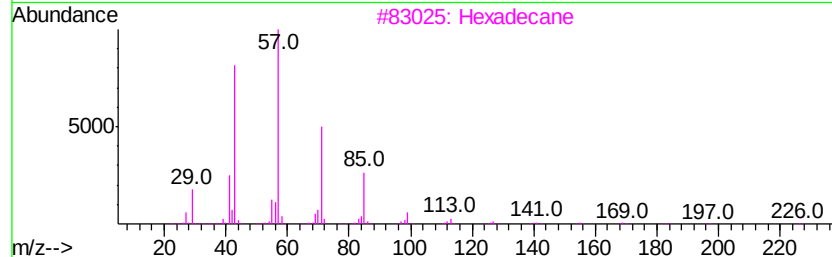
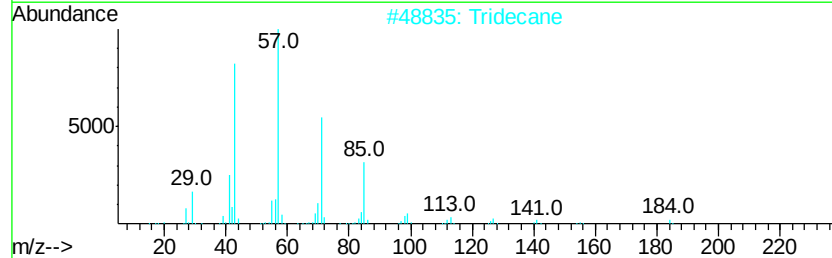
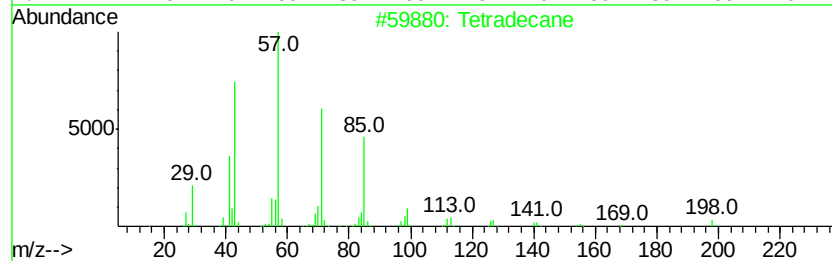
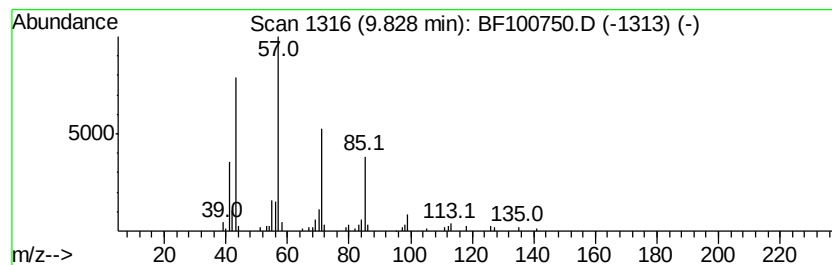
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.83	3.02 ng	98242	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
Data File : BF100750.D
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Sample : I6503-02
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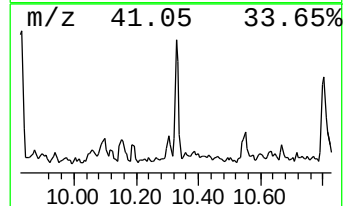
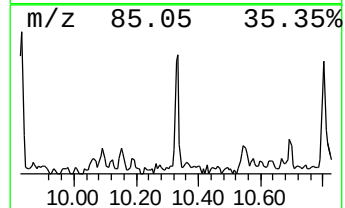
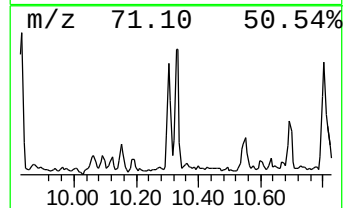
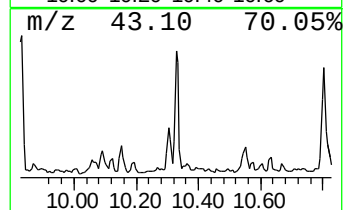
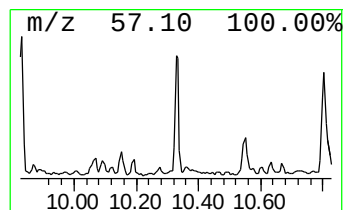
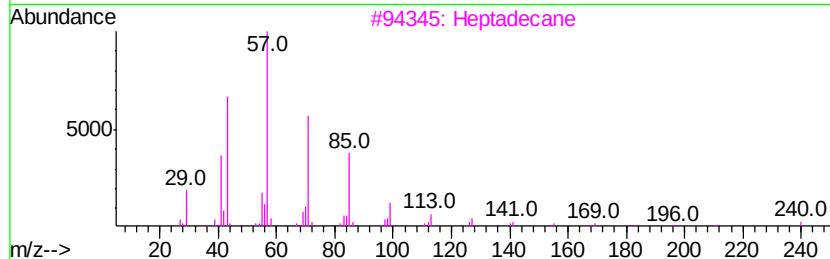
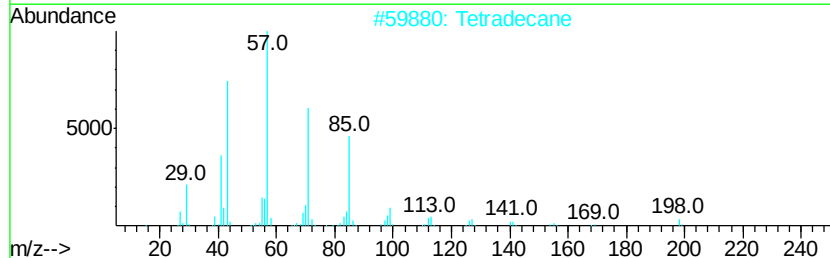
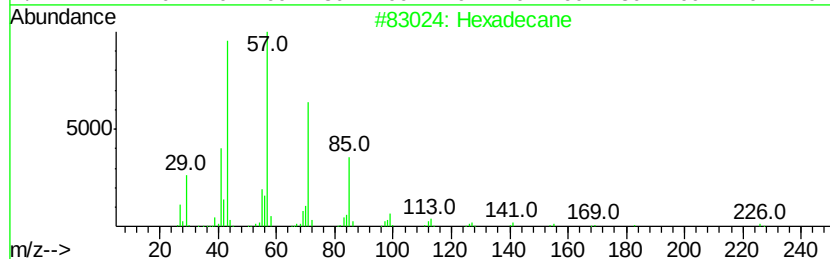
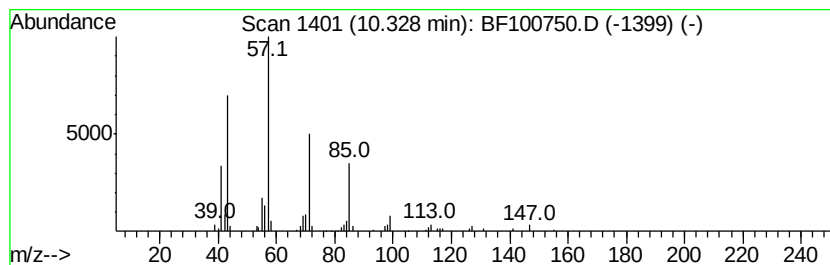
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.49 ng	81096	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Tetradecane	198 C14H30	000629-59-4	90
3	Heptadecane	240 C17H36	000629-78-7	90
4	Pentadecane	212 C15H32	000629-62-9	90
5	Tridecane	184 C13H28	000629-50-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
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Acq On : 21 Nov 2017 00:21
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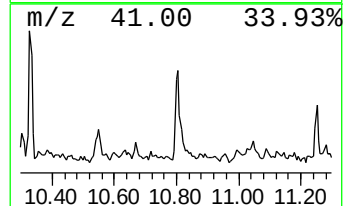
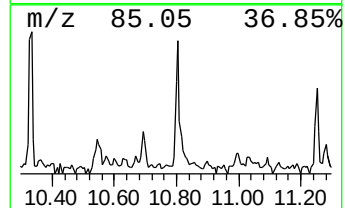
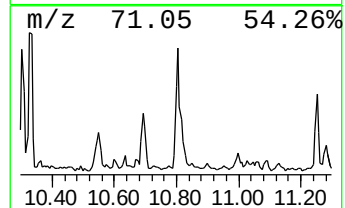
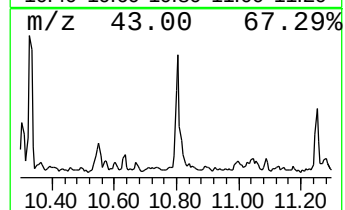
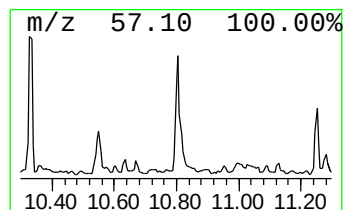
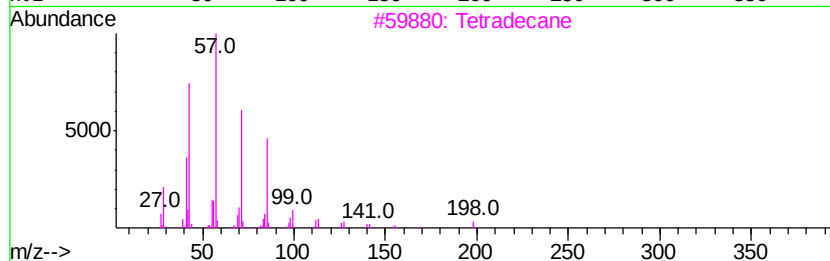
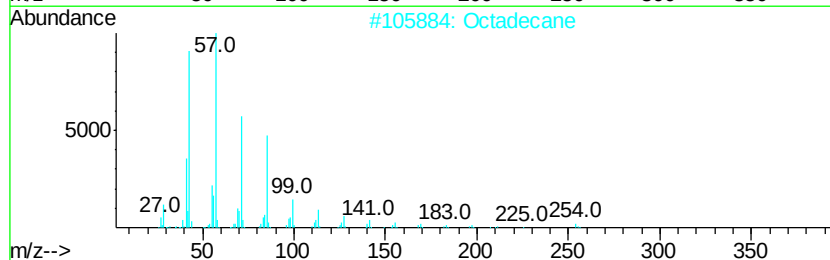
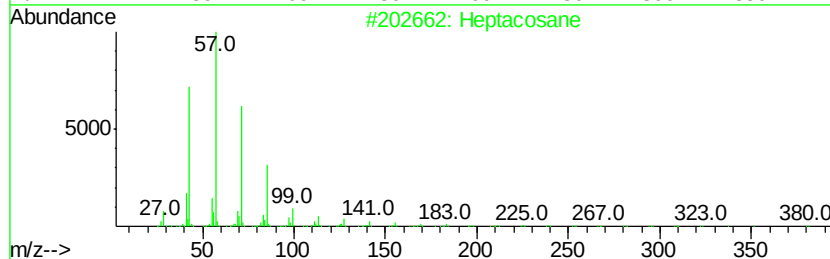
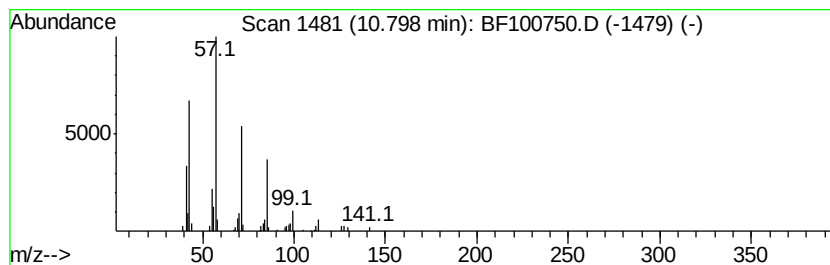
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.80	3.52 ng	92681	Phenanthrene-d10		11.39		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
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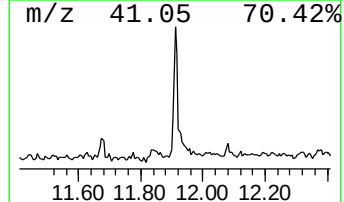
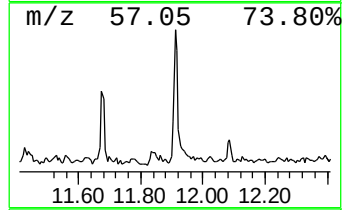
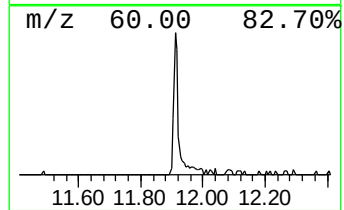
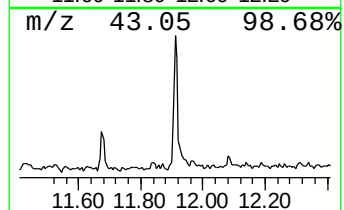
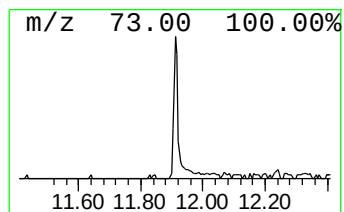
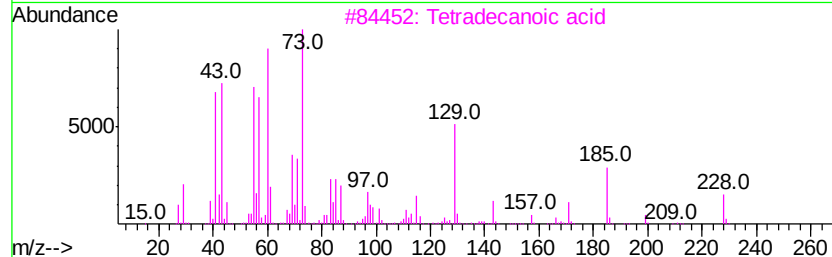
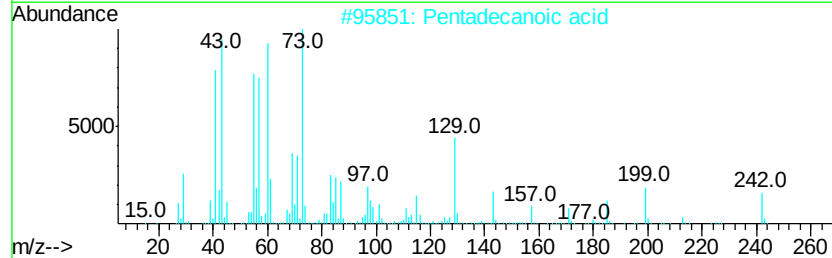
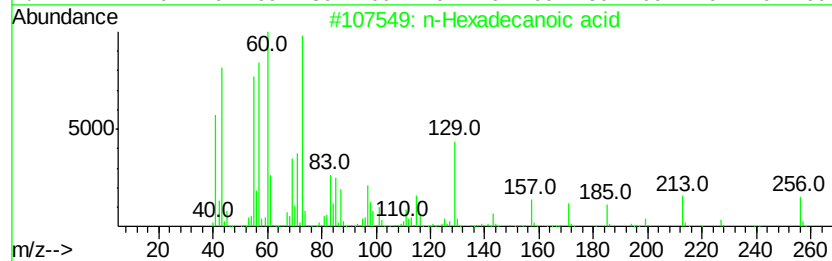
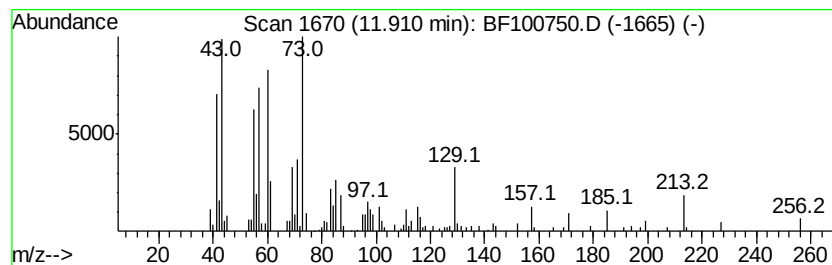
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	6.51 ng	171185	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100750.D
Acq On : 21 Nov 2017 00:21
Operator : SJ/JU
Sample : I6503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(0-5)

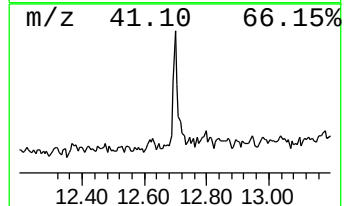
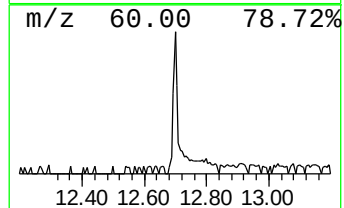
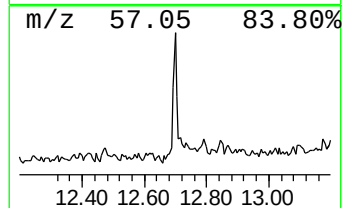
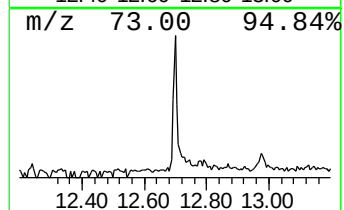
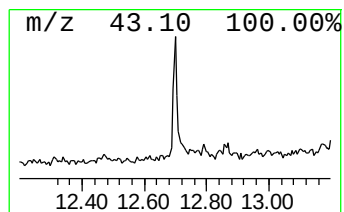
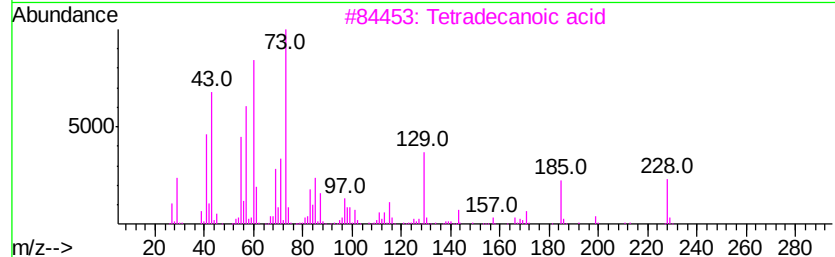
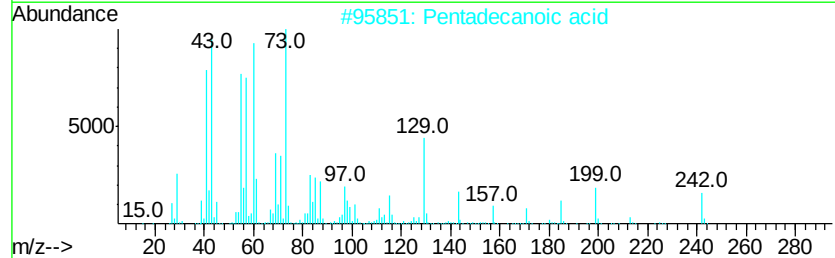
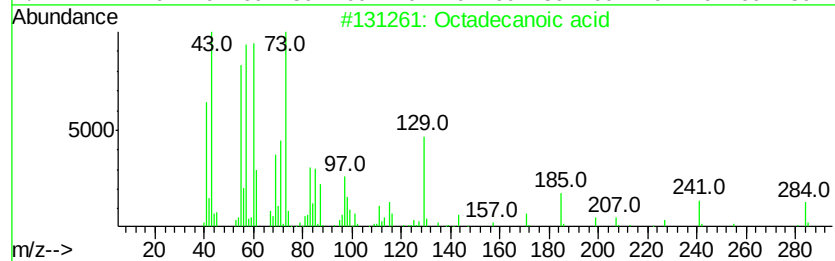
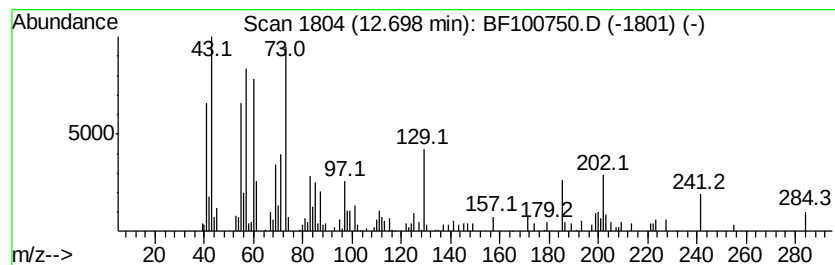
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.46 ng	91028	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100750.D
Acq On : 21 Nov 2017 00:21
Operator : SJ/JU
Sample : I6503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(0-5)

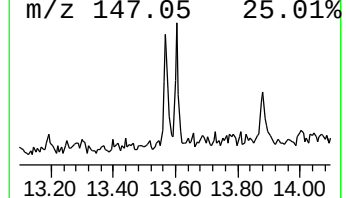
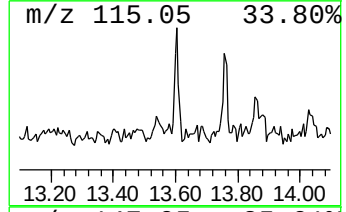
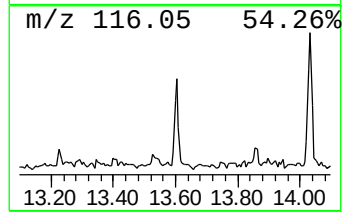
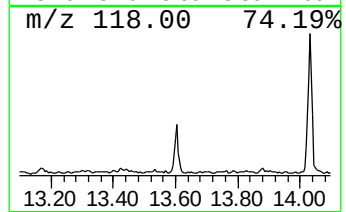
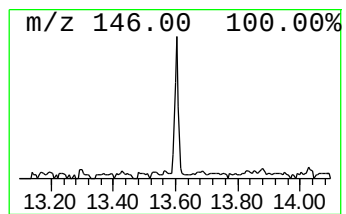
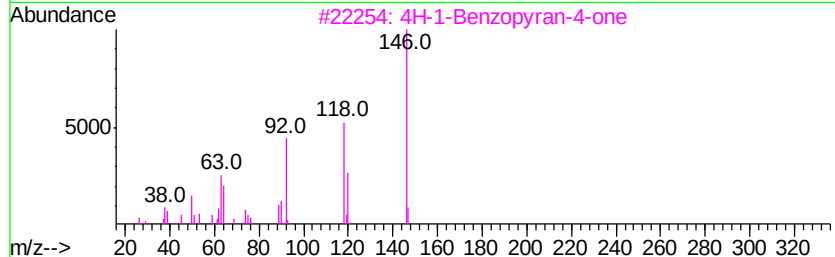
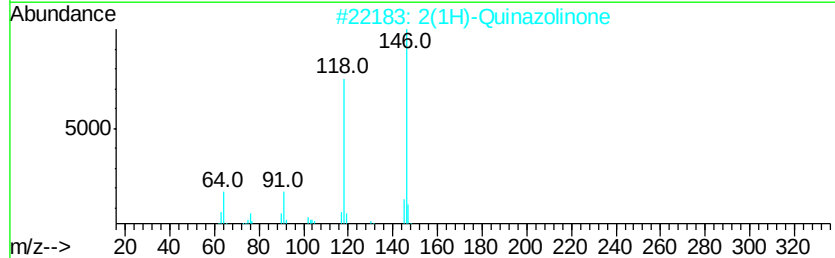
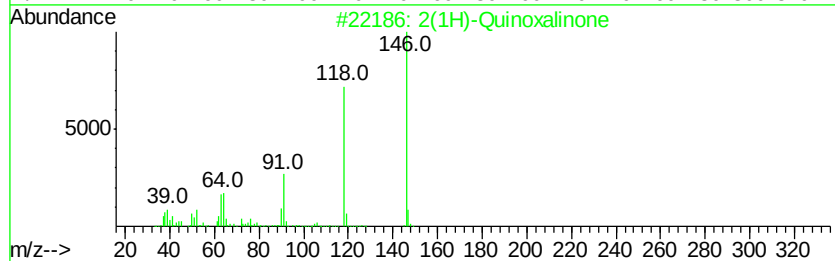
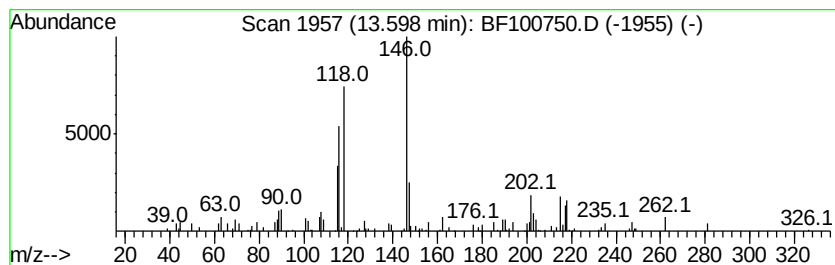
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown13.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.01 ng	68681	Chrysene-d12	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Quinoxalinone	146	C8H6N2O	001196-57-2	32
2			2(1H)-Quinazolinone	146	C8H6N2O	007471-58-1	25
3			4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	23
4			o-Acetoxyccinnamic acid	206	C11H10O4	055620-18-3	22
5			l-Alanyl-l-alanine, N-(2-methoxy...	320	C13H24N2O7	1000327-94-8	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
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Acq On : 21 Nov 2017 00:21
Operator : SJ/JU
Sample : I6503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(0-5)

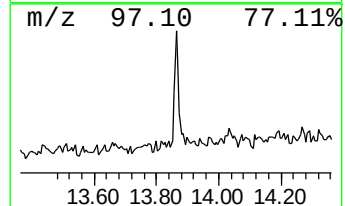
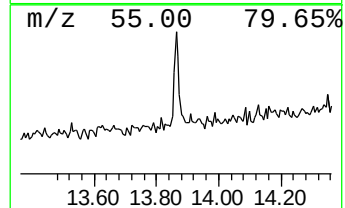
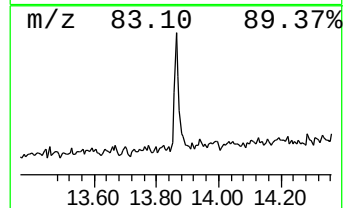
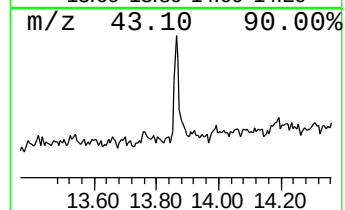
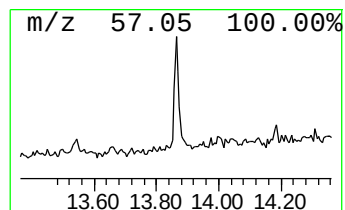
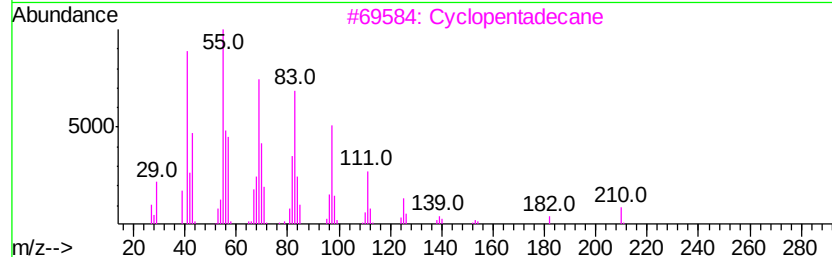
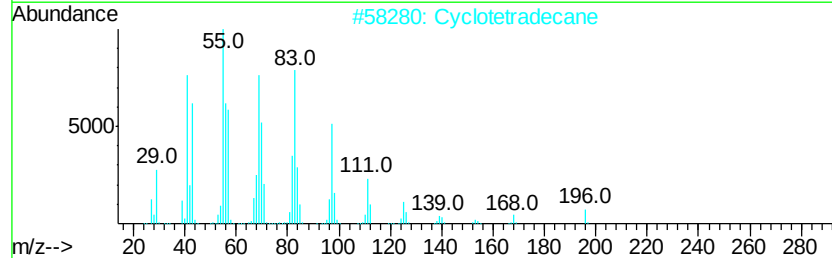
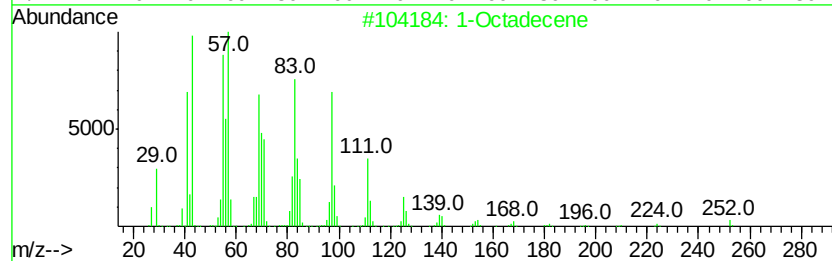
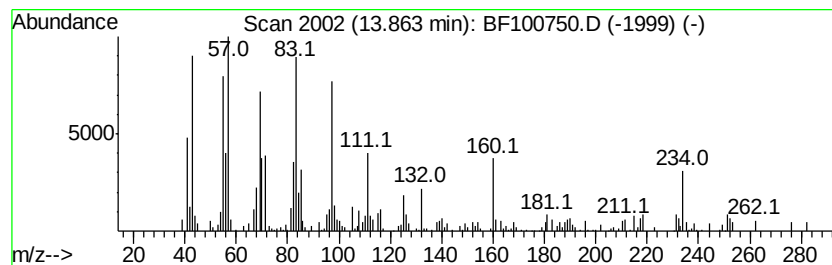
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	4.57 ng	156024	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	76
2		Cyclotetradecane	196	C14H28	000295-17-0	74
3		Cyclopentadecane	210	C15H30	000295-48-7	64
4		17-Pentatriacontene	491	C35H70	006971-40-0	58
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112017\
 Data File : BF100750.D
 Acq On : 21 Nov 2017 00:21
 Operator : SJ/JU
 Sample : I6503-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	5.3	ng	150745	1	6.87	566770	20.0
Bicyclo[4.2.0]oct...	5.71	2.2	ng	61147	1	6.87	566770	20.0
unknown6.65	6.65	71.8	ng	2033330	1	6.87	566770	20.0
Benzene, 1-etheny...	6.70	2.3	ng	64674	1	6.87	566770	20.0
Indene	7.13	2.5	ng	70392	1	6.87	566770	20.0
Benzoic acid, 3-m...	8.50	3.0	ng	113020	2	8.15	748928	20.0
Decane, 2,3,5-tri...	9.30	2.0	ng	65196	3	9.91	651650	20.0
Tetradecane	9.83	3.0	ng	98242	3	9.91	651650	20.0
Hexadecane	10.33	2.5	ng	81096	3	9.91	651650	20.0
Heptacosane	10.80	3.5	ng	92681	4	11.39	525943	20.0
n-Hexadecanoic acid	11.91	6.5	ng	171185	4	11.39	525943	20.0
Octadecanoic acid	12.70	3.5	ng	91028	4	11.39	525943	20.0
unknown13.60	13.60	2.0	ng	68681	5	14.03	682946	20.0
1-Octadecene	13.86	4.6	ng	156024	5	14.03	682946	20.0