

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096100.D
 Acq On : 21 Jun 2017 23:36
 Operator : SJ/MA
 Sample : I3736-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G18-0-1.5

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-BF060517.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	1.552	9	11	53	rVB	1183073	2826725	100.00%	20.339%
2	5.010	594	599	602	rBV2	19614	32367	1.15%	0.233%
3	5.234	632	637	654	rBV2	45997	185144	6.55%	1.332%
4	6.916	919	923	930	rVV	57323	135289	4.79%	0.973%
5	6.975	930	933	939	rVV	137373	274577	9.71%	1.976%
6	7.022	939	941	946	rVB2	78203	95317	3.37%	0.686%
7	7.098	951	954	963	rVB4	21983	36302	1.28%	0.261%
8	7.292	983	987	999	rBV	310985	437786	15.49%	3.150%
9	7.387	999	1003	1007	rVB3	28701	35782	1.27%	0.257%
10	7.528	1024	1027	1036	rBV	148956	253953	8.98%	1.827%
11	8.087	1116	1122	1124	rBV3	17824	30849	1.09%	0.222%
12	8.234	1143	1147	1153	rBV2	50506	100627	3.56%	0.724%
13	8.339	1162	1165	1173	rVB7	21536	34851	1.23%	0.251%
14	8.557	1198	1202	1206	rVB3	29848	35617	1.26%	0.256%
15	8.634	1211	1215	1218	rVB2	34483	40632	1.44%	0.292%
16	8.734	1225	1232	1237	rBV5	40290	62745	2.22%	0.451%
17	8.928	1259	1265	1271	rBV6	27793	74442	2.63%	0.536%
18	9.034	1279	1283	1288	rVB7	18184	32198	1.14%	0.232%
19	9.104	1288	1295	1299	rBV6	20781	51926	1.84%	0.374%
20	9.186	1305	1309	1315	rVB6	29234	42833	1.52%	0.308%
21	9.239	1315	1318	1323	rVB3	21926	29705	1.05%	0.214%
22	9.328	1324	1333	1338	rBV	423313	675419	23.89%	4.860%
23	9.428	1345	1350	1354	rVB6	37939	56354	1.99%	0.405%
24	9.551	1367	1371	1375	rVB	120111	150191	5.31%	1.081%
25	9.598	1375	1379	1382	rBV6	21608	34702	1.23%	0.250%
26	9.692	1390	1395	1401	rBV6	85195	126027	4.46%	0.907%
27	9.763	1404	1407	1413	rBV6	30470	55483	1.96%	0.399%
28	9.822	1413	1417	1420	rVB4	33847	47557	1.68%	0.342%
29	9.863	1420	1424	1427	rBV4	39241	58510	2.07%	0.421%
30	9.957	1434	1440	1444	rBV5	45353	98054	3.47%	0.706%
31	10.004	1444	1448	1451	rVB5	29326	42762	1.51%	0.308%
32	10.075	1455	1460	1464	rVV6	33645	60721	2.15%	0.437%
33	10.133	1466	1470	1474	rVB2	141994	181357	6.42%	1.305%
34	10.239	1483	1488	1496	rVB5	70274	141953	5.02%	1.021%

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Peak Location: TOP

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35	10.333	1500	1504	1505	rBV3	29693	33103	1.17%	0.238%
36	10.416	1510	1518	1525	rVV3	67289	207034	7.32%	1.490%
37	10.492	1527	1531	1539	rVV2	130514	280741	9.93%	2.020%
38	10.563	1540	1543	1549	rVB3	68535	120922	4.28%	0.870%
39	10.645	1555	1557	1564	rVB4	59722	121919	4.31%	0.877%
40	10.869	1592	1595	1598	rBV2	38605	52211	1.85%	0.376%
41	11.045	1622	1625	1627	rBV3	40798	45947	1.63%	0.331%
42	11.104	1631	1635	1639	rVB	386157	445605	15.76%	3.206%
43	11.186	1646	1649	1652	rVB3	58971	64565	2.28%	0.465%
44	11.245	1655	1659	1666	rVV5	55174	94650	3.35%	0.681%
45	11.339	1672	1675	1682	rVB6	88786	153560	5.43%	1.105%
46	11.404	1682	1686	1693	rBV6	70052	149753	5.30%	1.078%
47	11.516	1701	1705	1712	rVB3	78574	152777	5.40%	1.099%
48	11.627	1721	1724	1727	rBV3	71561	84662	3.00%	0.609%
49	11.675	1728	1732	1736	rVB	178111	237368	8.40%	1.708%
50	11.851	1758	1762	1766	rVB	217833	257033	9.09%	1.849%
51	11.927	1772	1775	1778	rVB4	40301	41247	1.46%	0.297%
52	11.998	1783	1787	1795	rVB6	172332	335001	11.85%	2.410%
53	12.104	1802	1805	1808	rBV3	66654	89405	3.16%	0.643%
54	12.145	1808	1812	1818	rVV2	424672	552184	19.53%	3.973%
55	12.422	1856	1859	1863	rVB4	39977	50835	1.80%	0.366%
56	12.698	1902	1906	1912	rVB5	86505	172044	6.09%	1.238%
57	12.798	1920	1923	1927	rVB2	68396	77343	2.74%	0.556%
58	12.845	1928	1931	1932	rBV3	34472	34646	1.23%	0.249%
59	13.051	1963	1966	1974	rVB8	46680	96986	3.43%	0.698%
60	13.363	2015	2019	2025	rVB	134292	196963	6.97%	1.417%
61	13.457	2032	2035	2040	rBV3	57859	85651	3.03%	0.616%
62	13.792	2087	2092	2099	rBV2	323667	548926	19.42%	3.950%
63	14.545	2215	2220	2225	rBV3	454652	675736	23.91%	4.862%
64	15.804	2430	2434	2436	rBV5	35002	54480	1.93%	0.392%
65	16.104	2483	2485	2491	rVB2	43564	55385	1.96%	0.399%
66	16.168	2493	2496	2499	rVV2	43911	47780	1.69%	0.344%
67	16.374	2528	2531	2535	rVB	76833	83445	2.95%	0.600%
68	16.674	2579	2582	2588	rVB	93363	110200	3.90%	0.793%
69	16.921	2620	2624	2633	rVB	263393	321586	11.38%	2.314%
70	18.274	2849	2854	2858	rBV	392225	501604	17.75%	3.609%
71	18.345	2863	2866	2870	rVB	152470	160789	5.69%	1.157%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	19.950	3135	3139	3144	rBV	239908	299001	10.58%	2.151%
73	20.774	3275	3279	3285	rVB	159524	226301	8.01%	1.628%

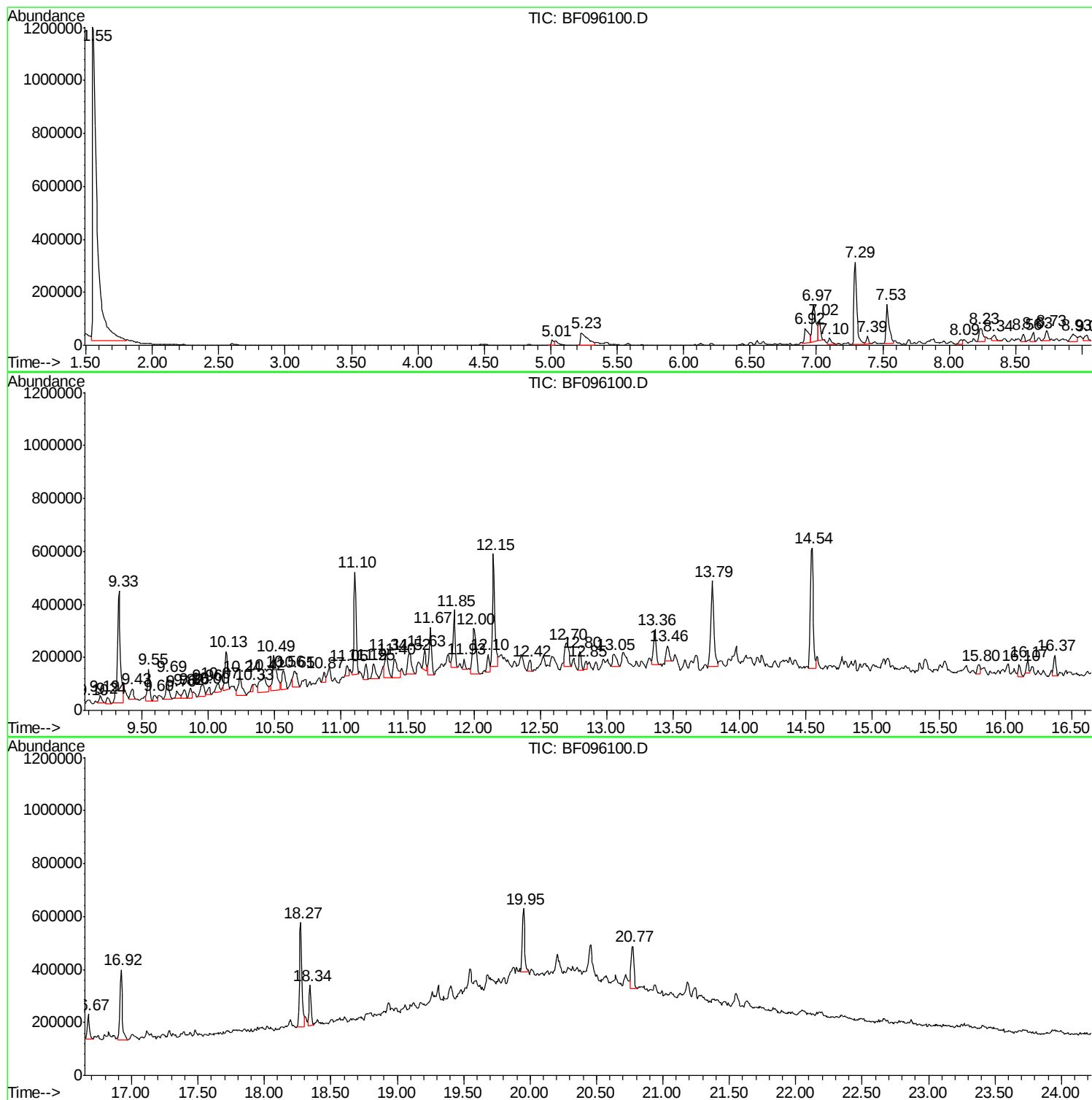
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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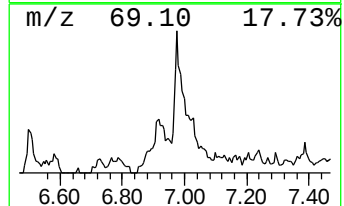
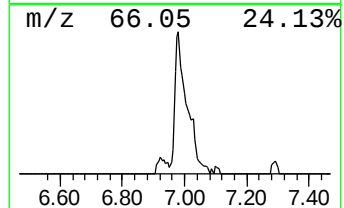
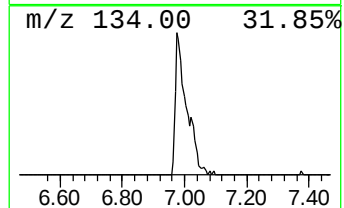
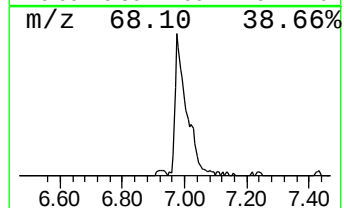
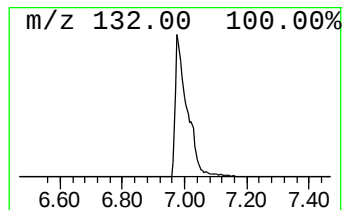
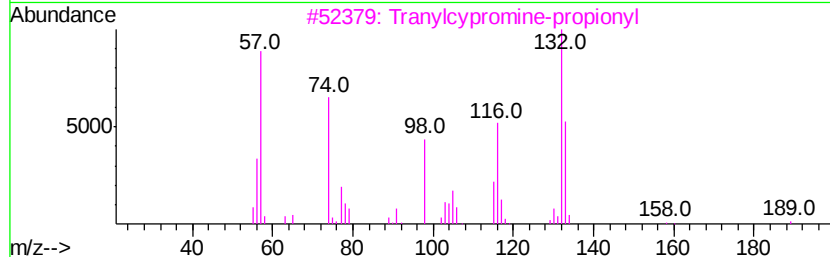
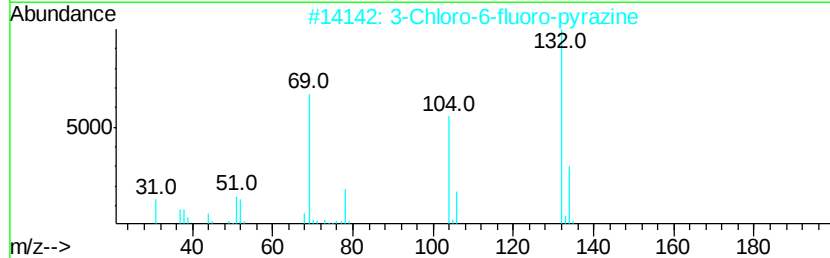
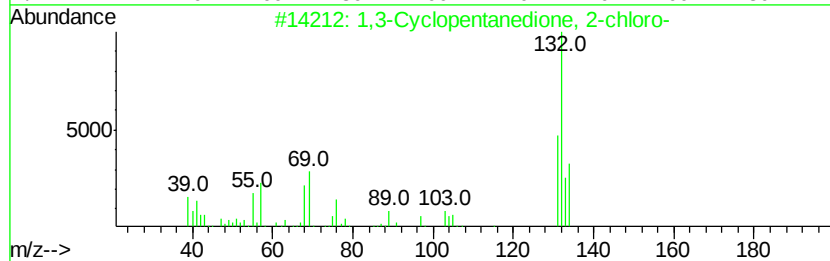
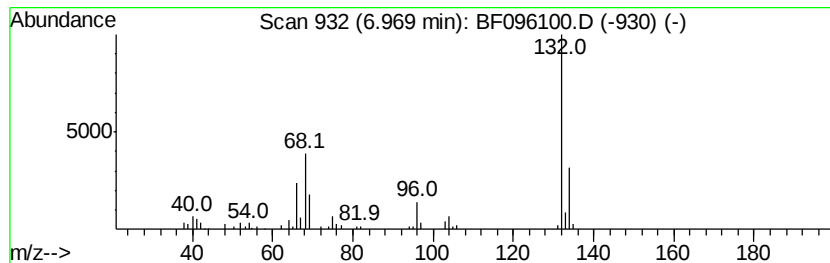
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.97 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	12.54 ng	274577	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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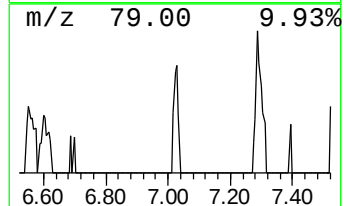
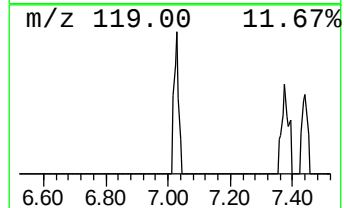
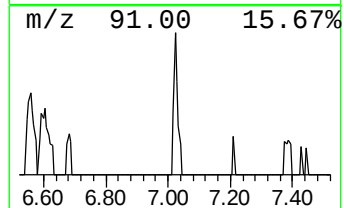
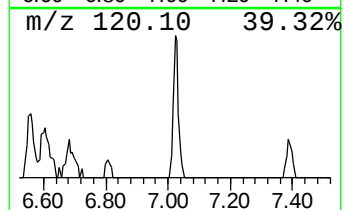
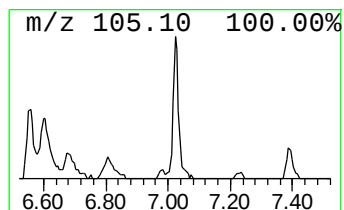
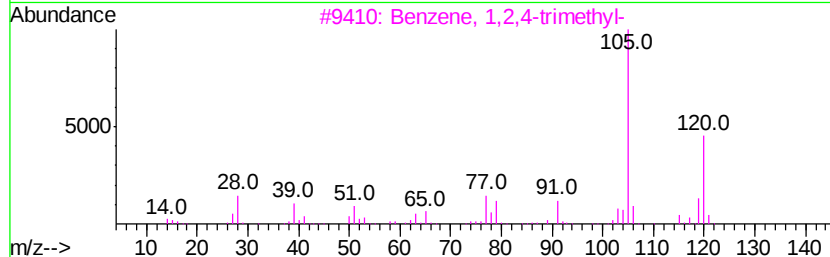
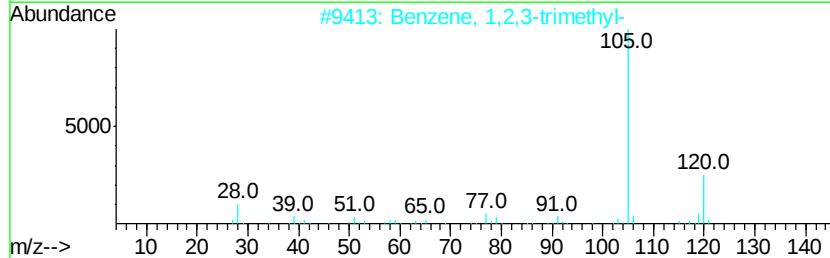
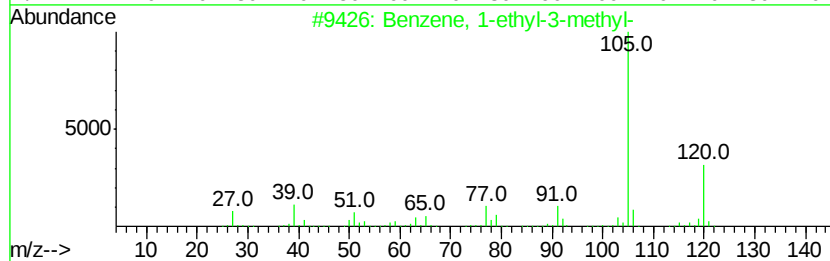
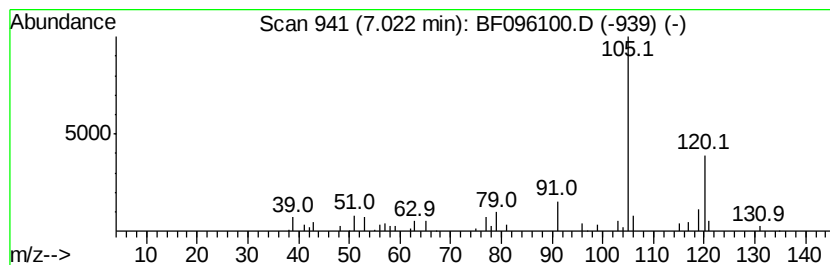
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	4.35 ng	95317	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72
4		Mesitylene	120	C9H12	000108-67-8	68
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	68



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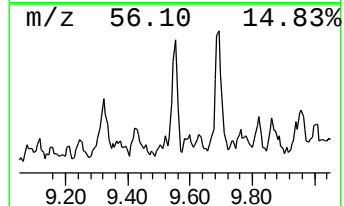
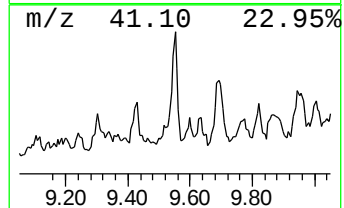
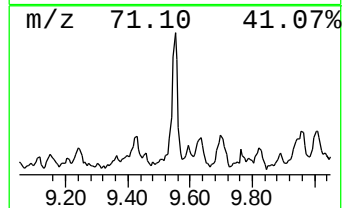
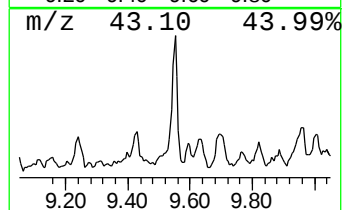
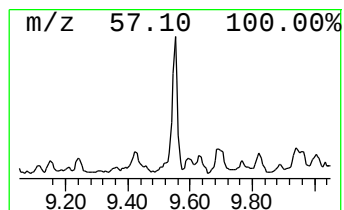
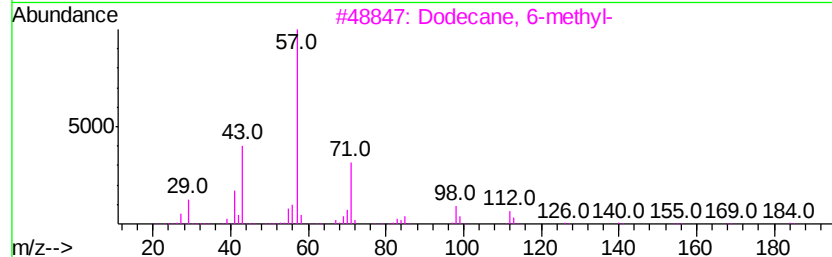
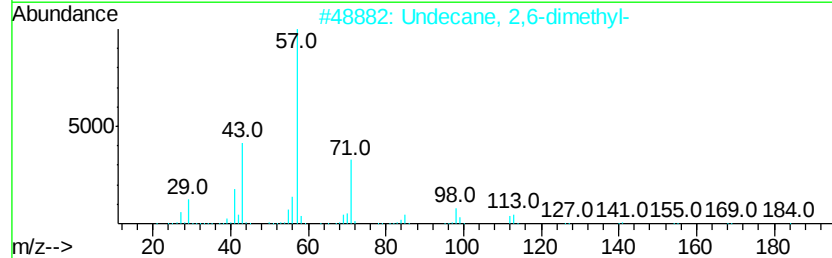
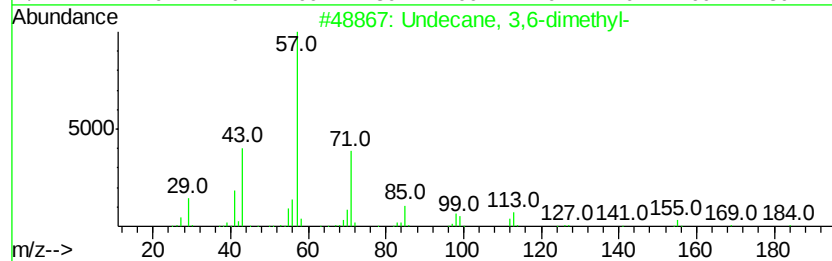
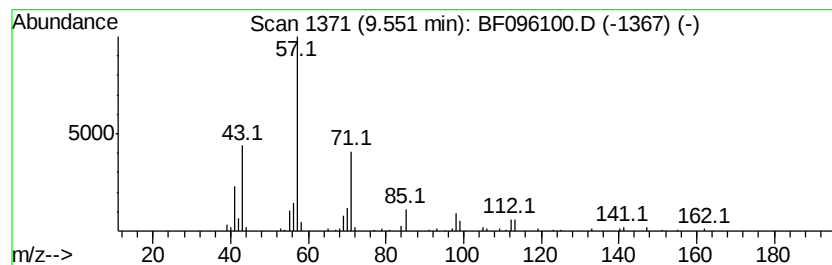
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	4.45 ng	150191	Napthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



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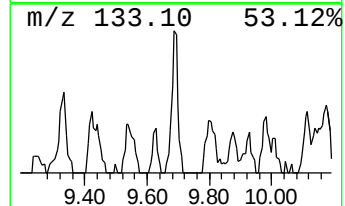
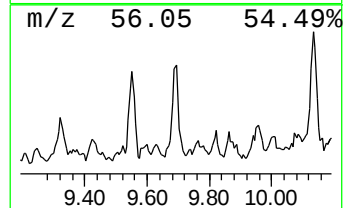
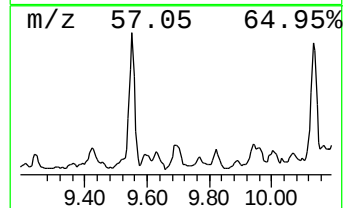
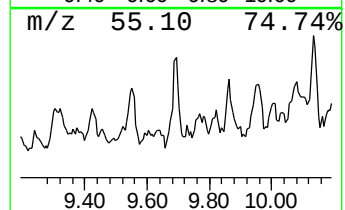
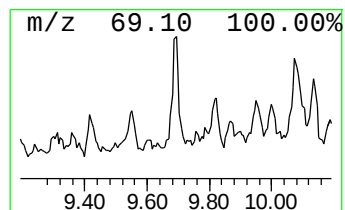
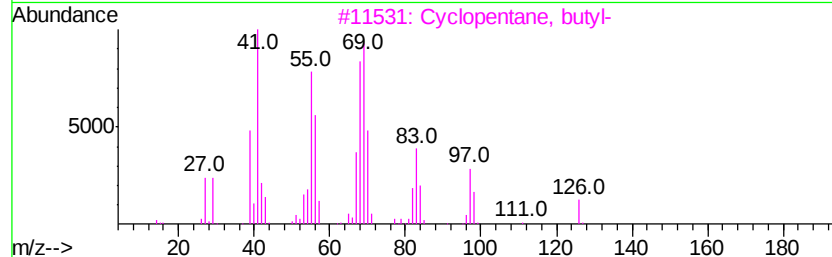
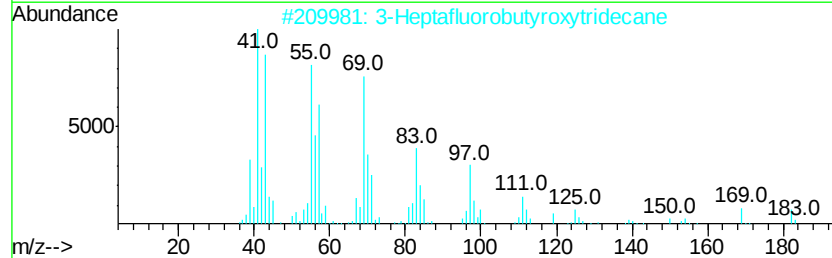
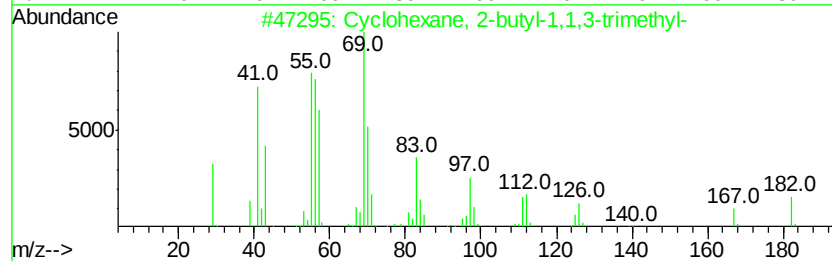
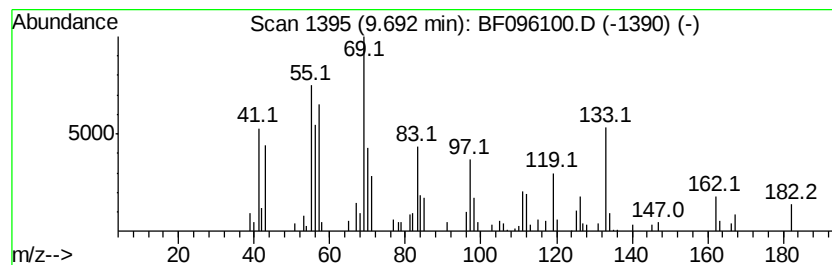
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.73 ng	126027	Naphthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	95
2		3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	68
3		Cyclopentane, butyl-	126	C9H18	002040-95-1	64
4		Cyclopentane, propyl-	112	C8H16	002040-96-2	58
5		n-Tridecan-1-ol	200	C13H28O	000112-70-9	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
Sample : I3736-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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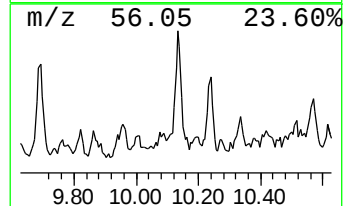
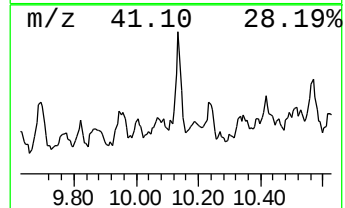
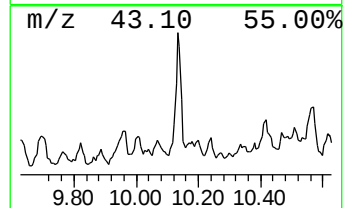
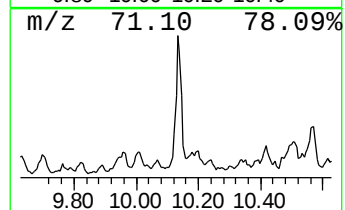
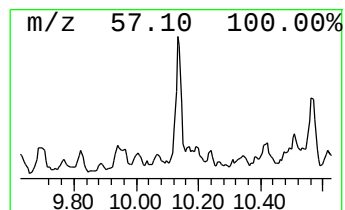
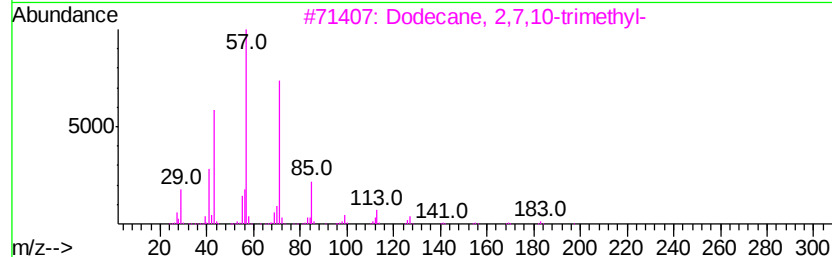
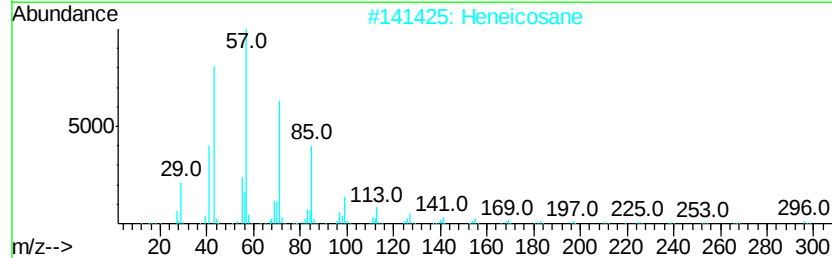
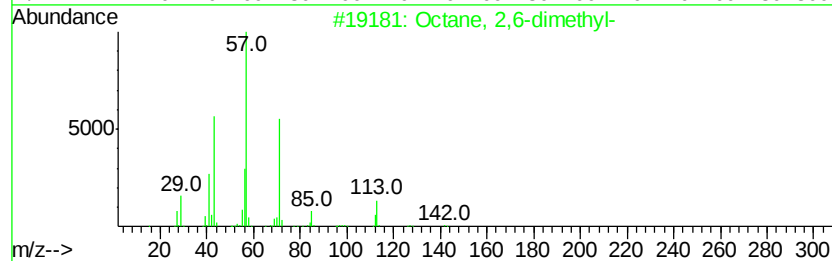
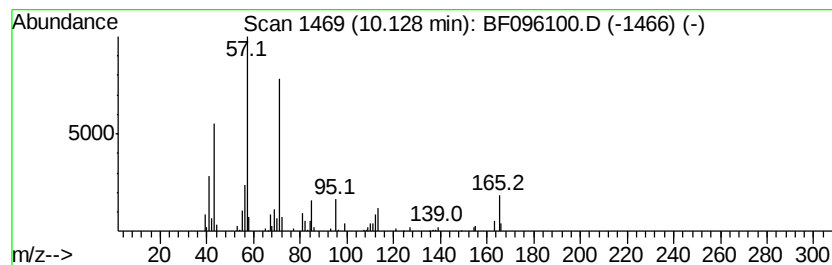
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.37 ng	181357	Naphthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2		Heneicosane	296	C21H44	000629-94-7	53
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5		Oxalic acid, octyl propyl ester	244	C13H24O4	1000309-26-1	50



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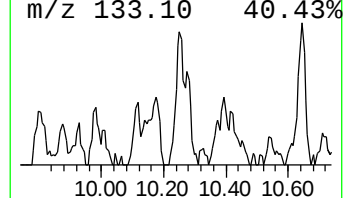
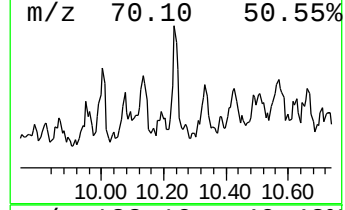
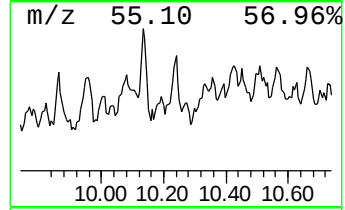
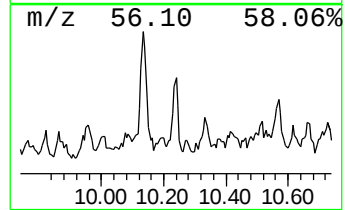
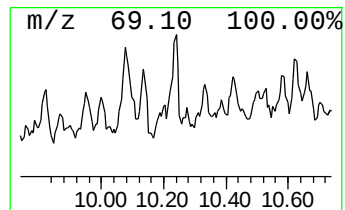
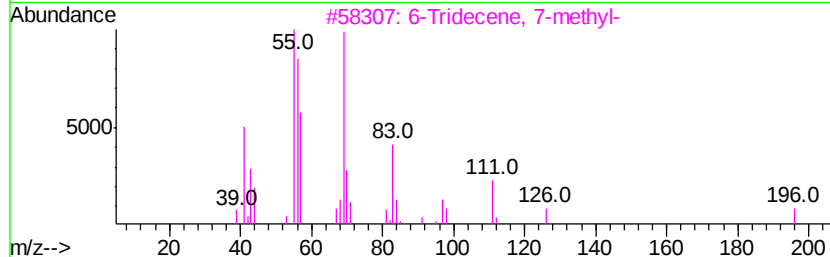
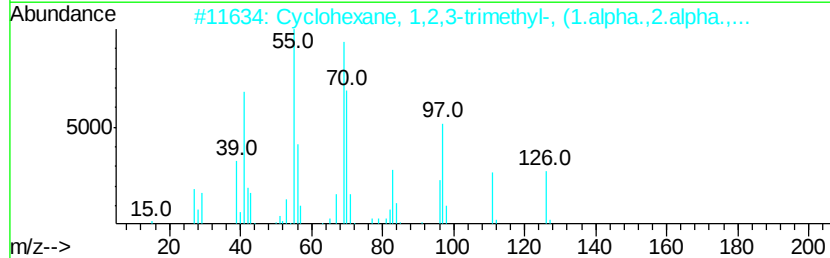
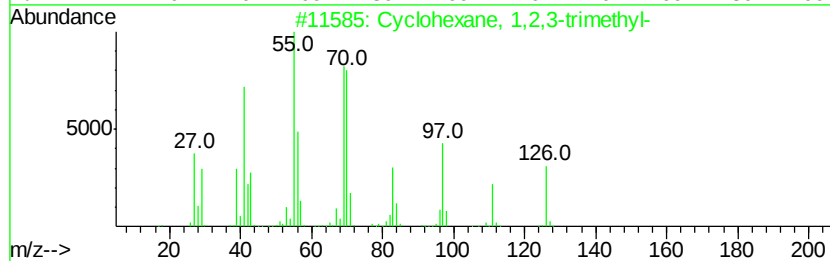
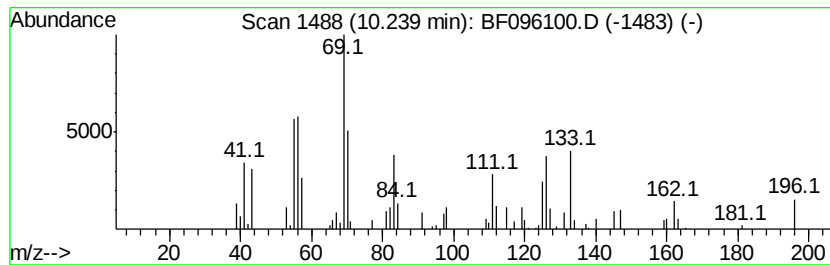
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.24 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	4.20 ng	141953	Napthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
2		Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	47
3		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	46
4		Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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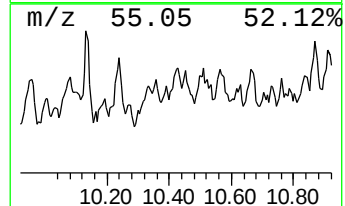
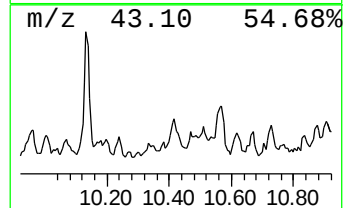
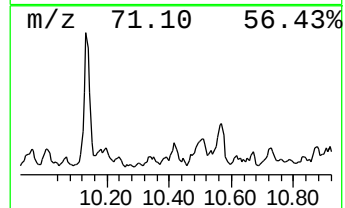
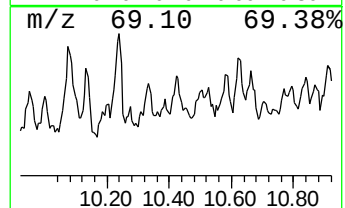
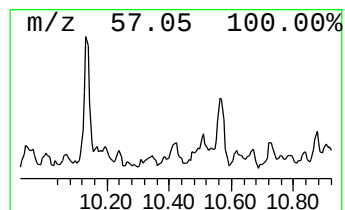
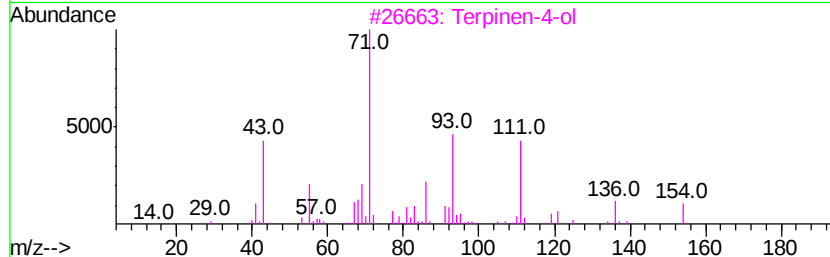
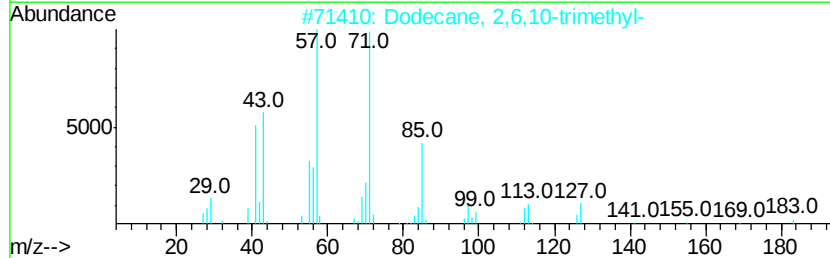
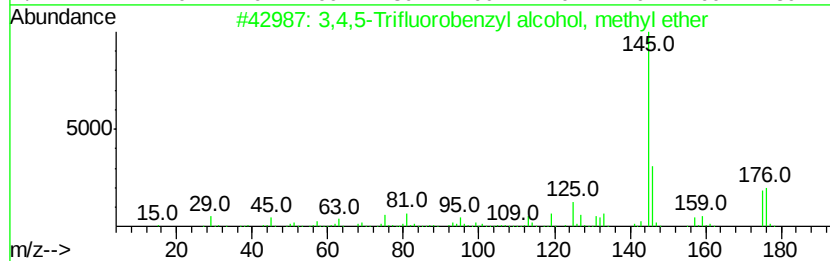
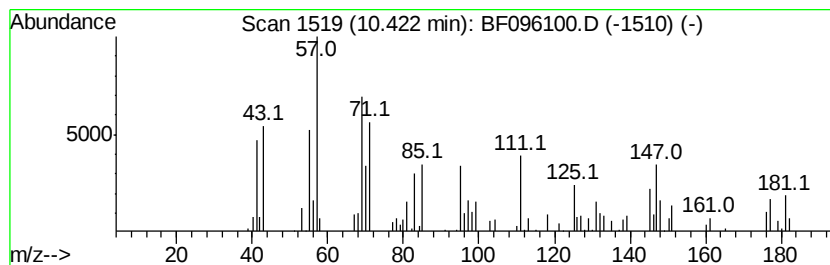
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	6.13 ng	207034	Napthalene-d8	9.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4,5-Trifluorobenzyl alcohol, m...	176	C8H7F3O	1000364-21-8	25
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	22
3		Terpinen-4-ol	154	C10H18O	000562-74-3	22
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	22
5		tert-Nonyl mercaptan	160	C9H20S	025360-10-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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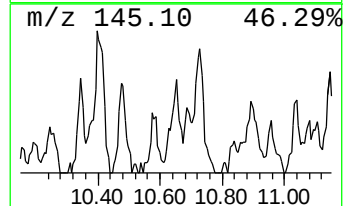
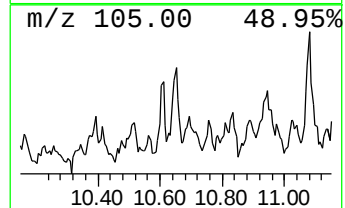
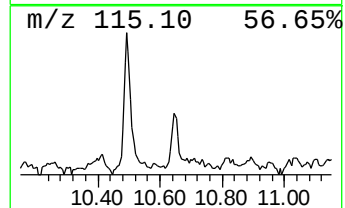
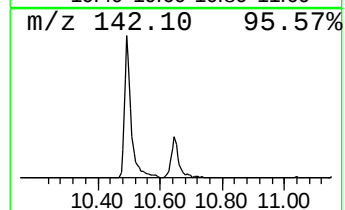
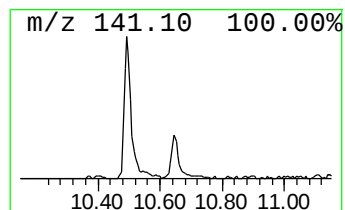
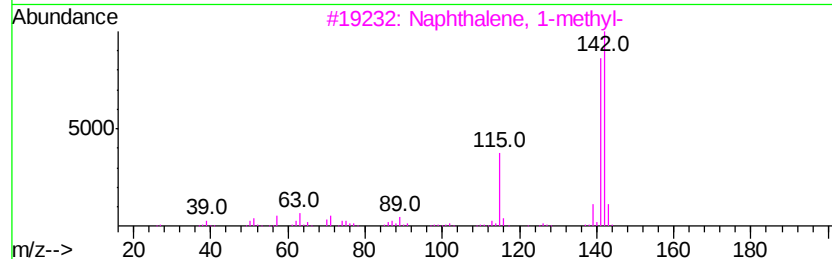
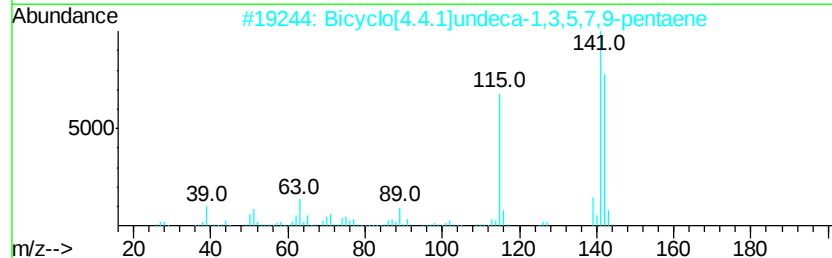
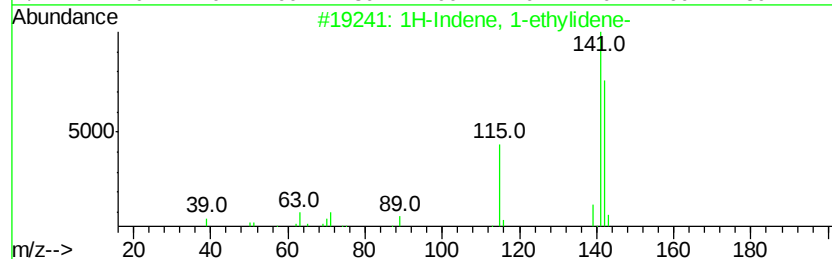
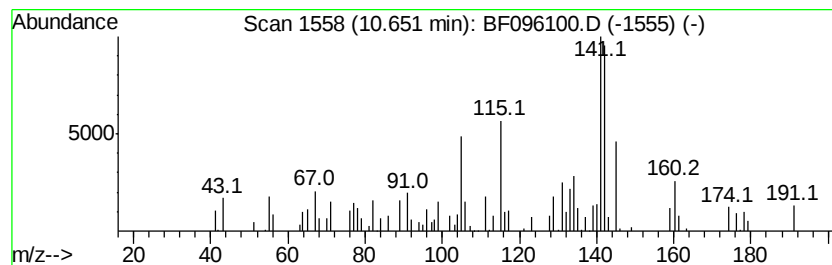
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Indene, 1-ethylidene- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.61 ng	121919	Naphthalene-d8	9.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	62
2			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	58
4			Benzocycloheptatriene	142	C11H10	000264-09-5	53
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	53



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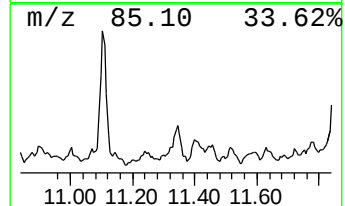
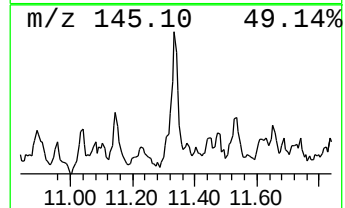
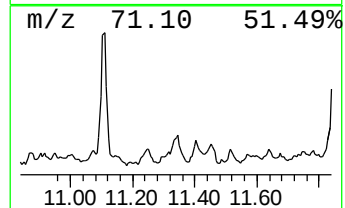
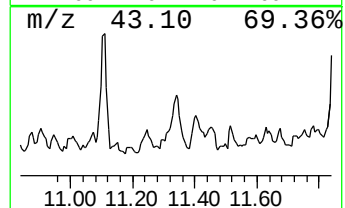
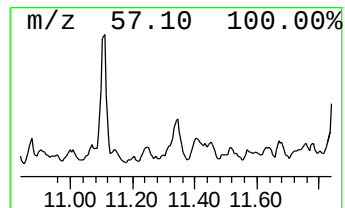
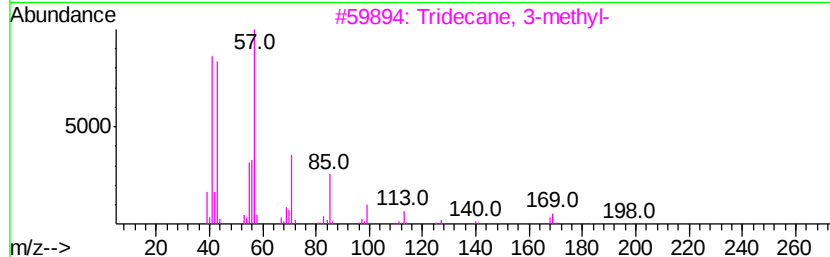
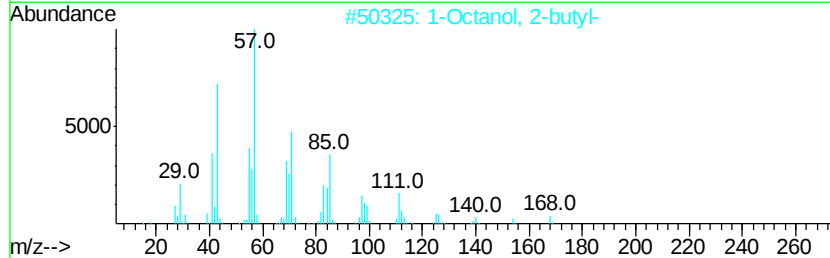
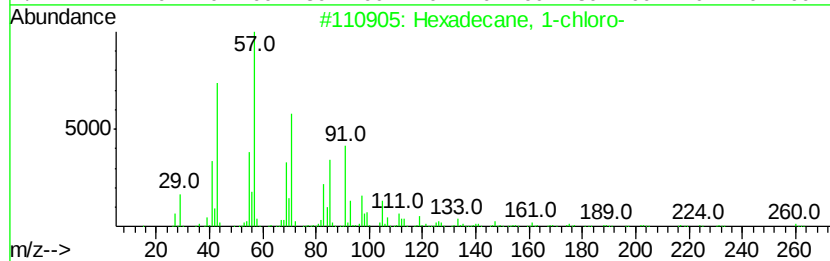
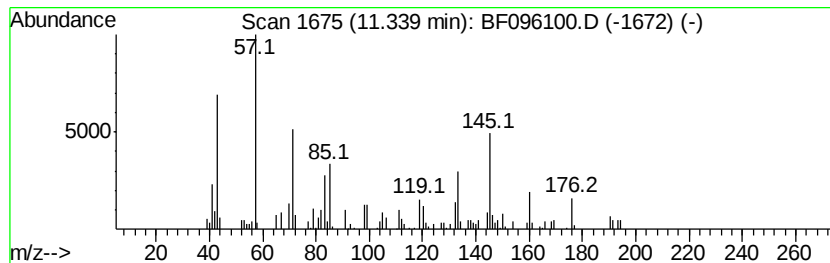
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.34	5.56 ng	153560	Acenaphthene-d10	12.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	22
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	14
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	14
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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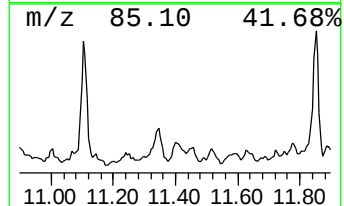
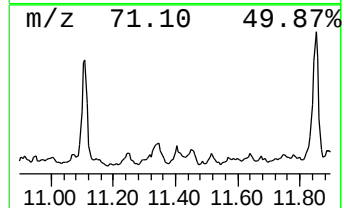
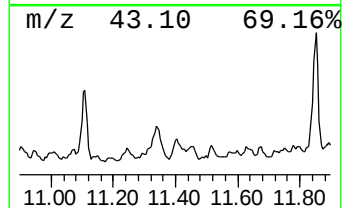
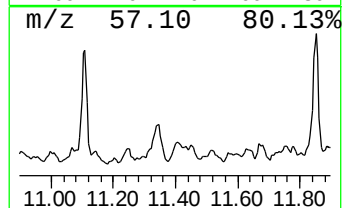
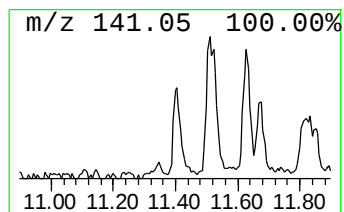
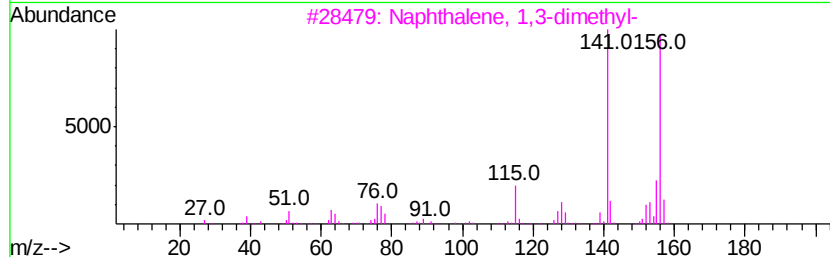
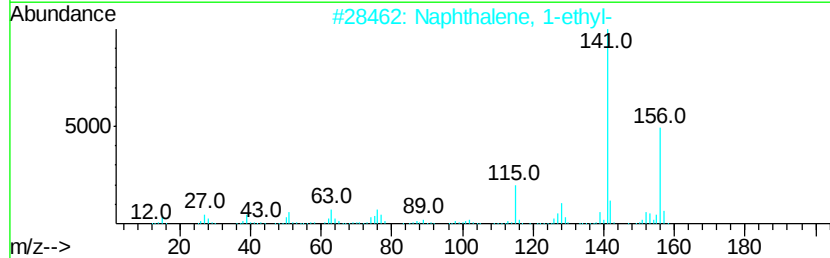
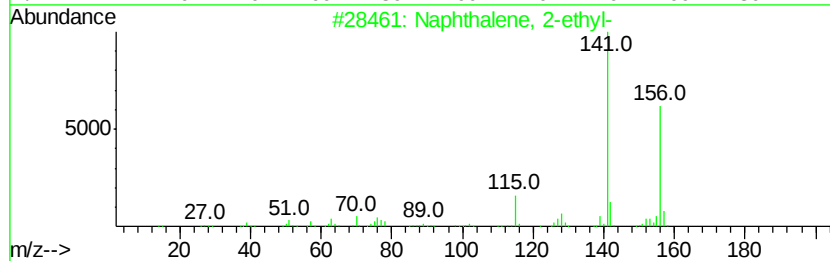
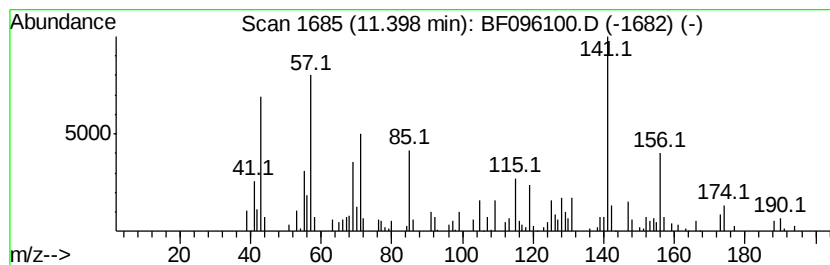
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown11.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	5.42 ng	149753	Acenaphthene-d10	12.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	42
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	30
5			Tritetracontane	605	C43H88	007098-21-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
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ALS Vial : 21 Sample Multiplier: 1

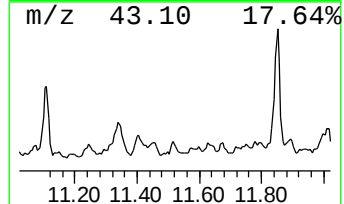
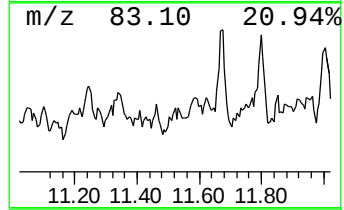
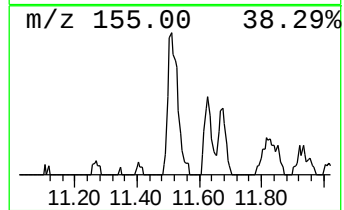
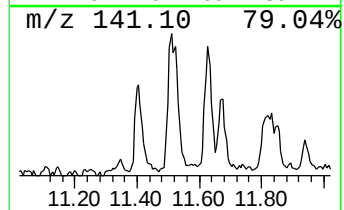
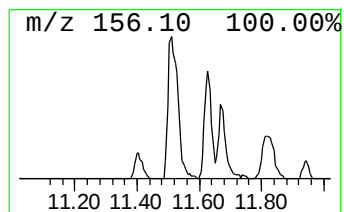
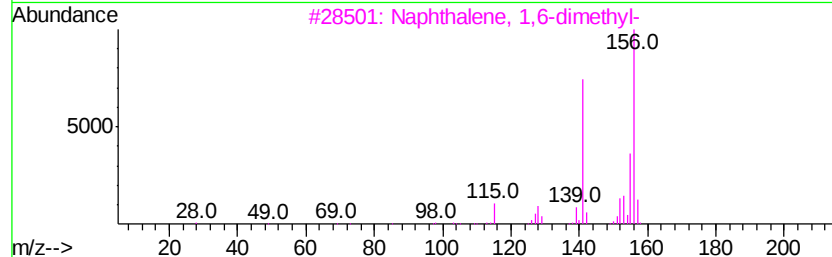
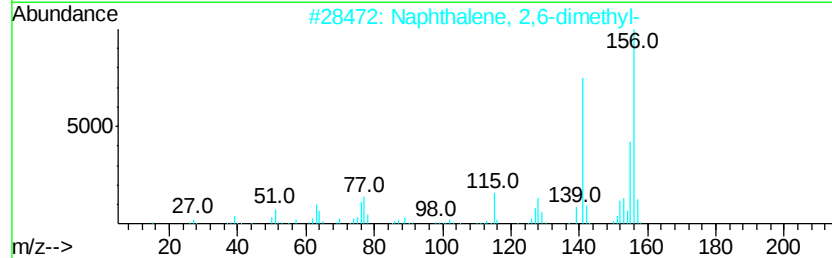
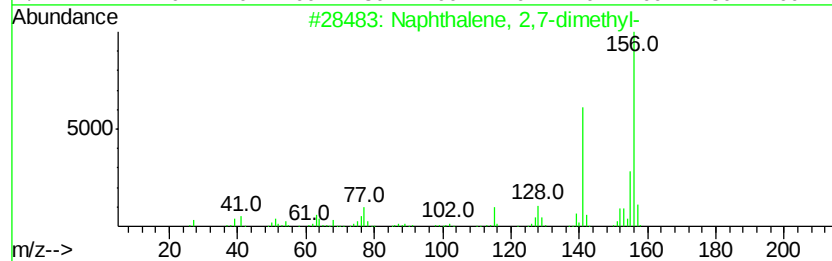
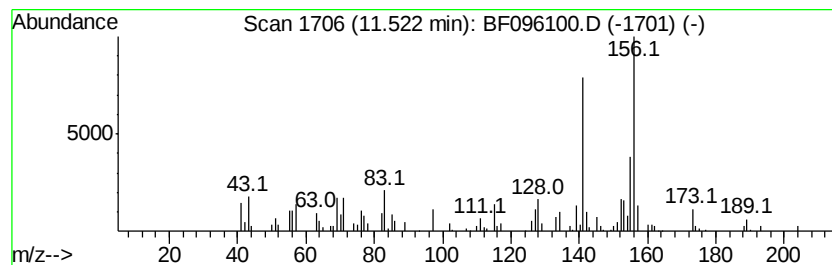
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.52	5.53 ng	152777	Acenaphthene-d10		12.15
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
Sample : I3736-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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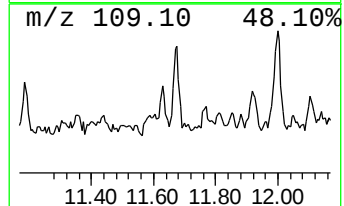
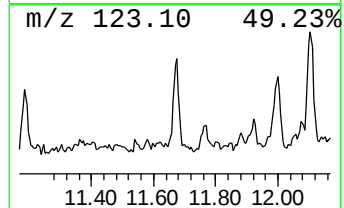
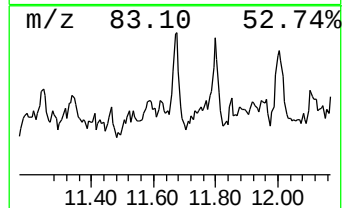
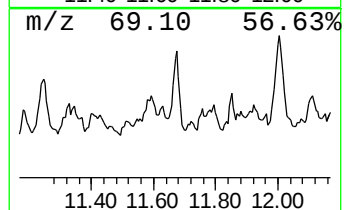
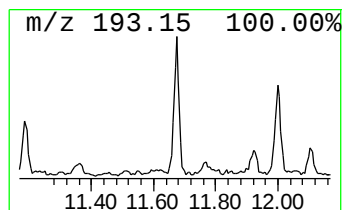
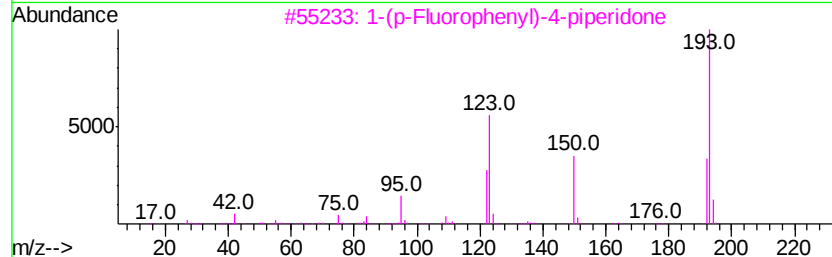
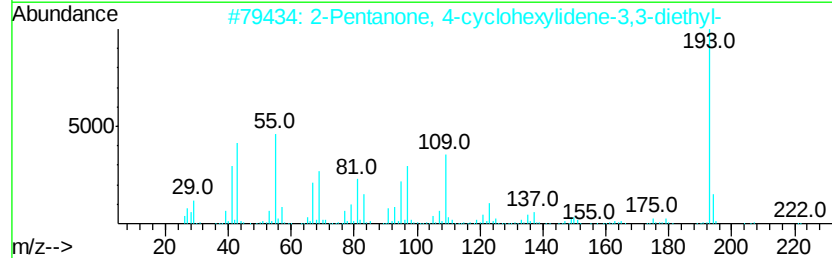
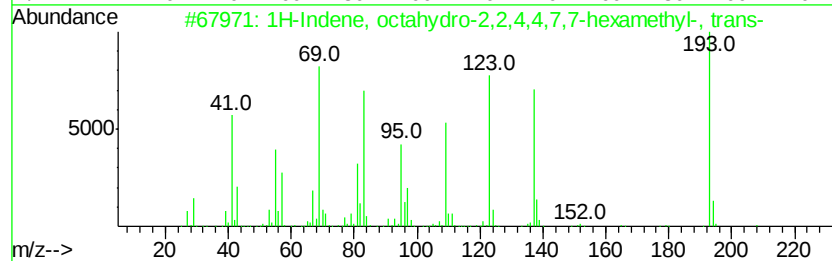
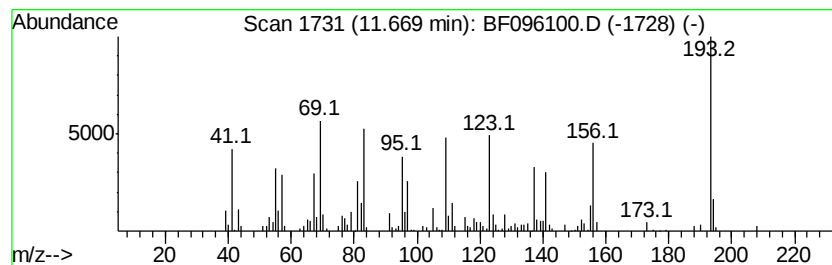
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.67 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	8.60 ng	237368	Acenaphthene-d10	12.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN O	1000238-56-7	25
4		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5		Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
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Operator : SJ/MA
Sample : I3736-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

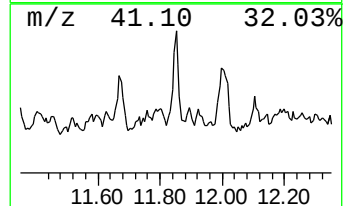
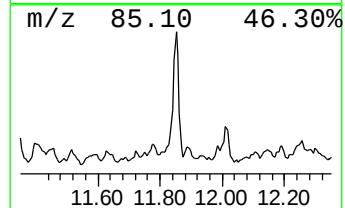
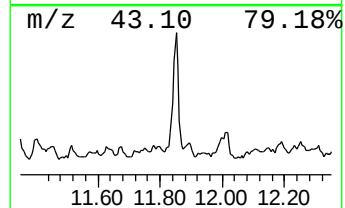
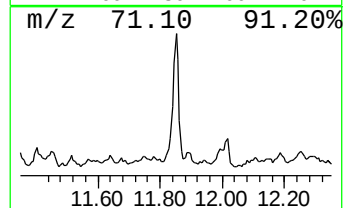
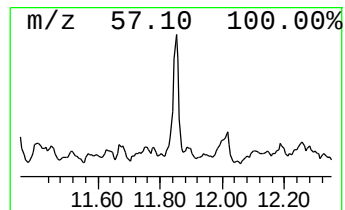
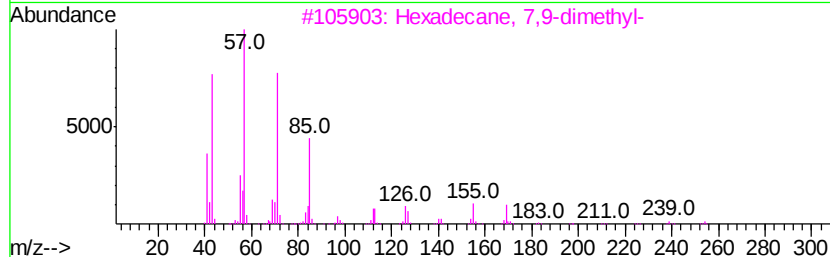
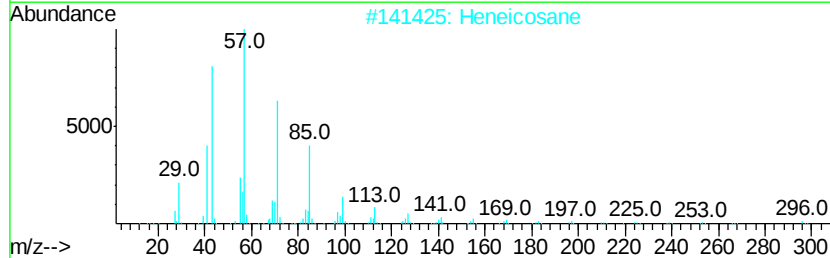
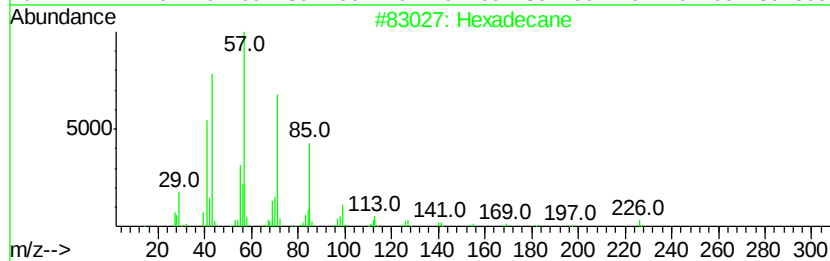
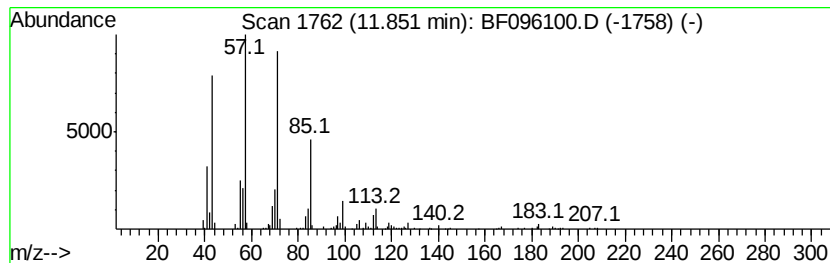
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.31 ng	257033	Acenaphthene-d10	12.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Heneicosane	296 C21H44	000629-94-7	86
3	Hexadecane, 7,9-dimethyl-	254 C18H38	021164-95-4	72
4	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	72
5	Sulfurous acid, hexyl pentyl ester	236 C11H24O3S	1000309-14-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
Sample : I3736-09 5X
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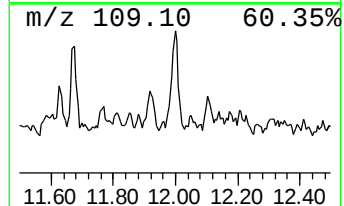
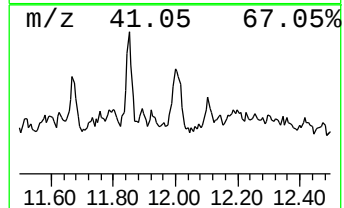
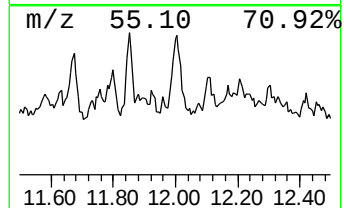
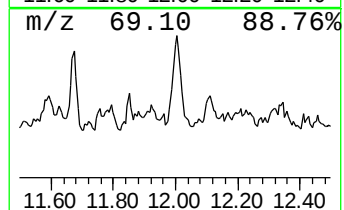
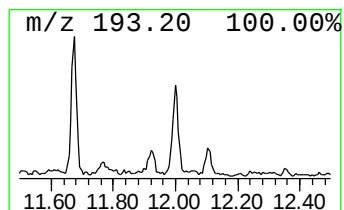
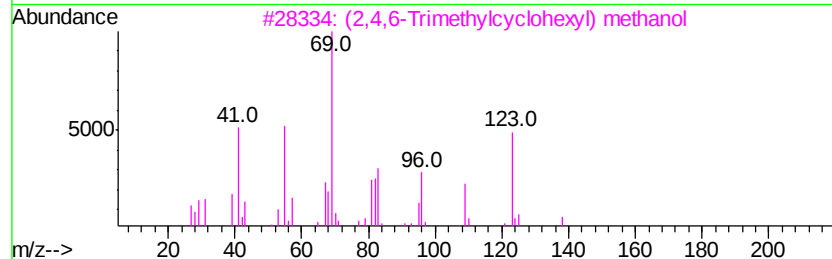
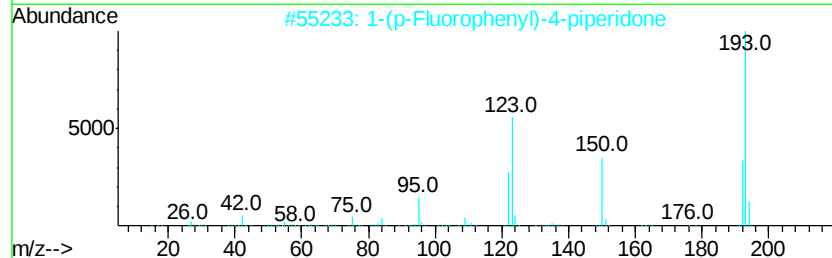
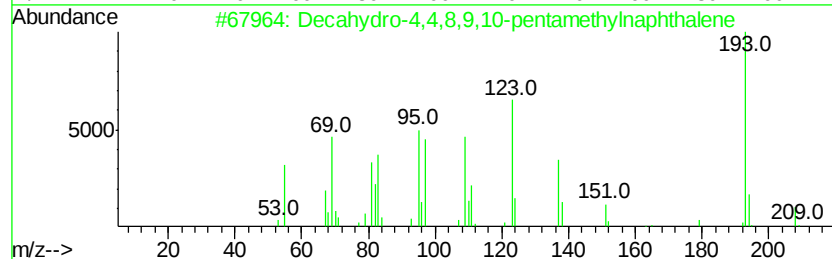
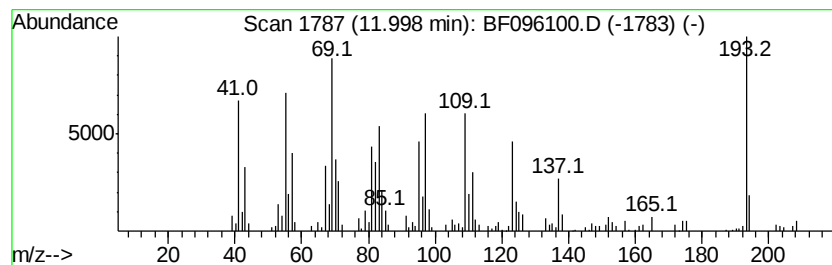
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	12.13 ng	335001	Acenaphthene-d10	12.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22
4	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
5	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
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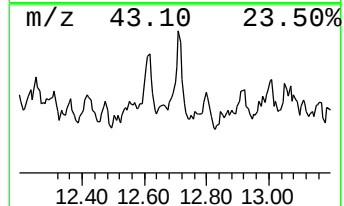
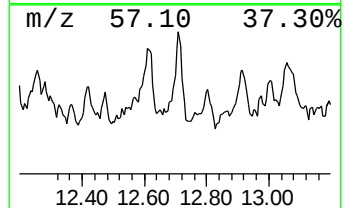
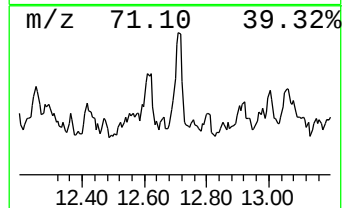
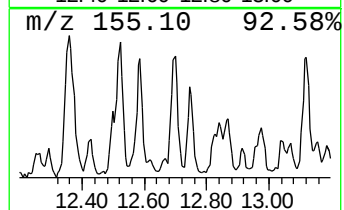
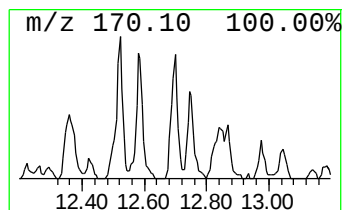
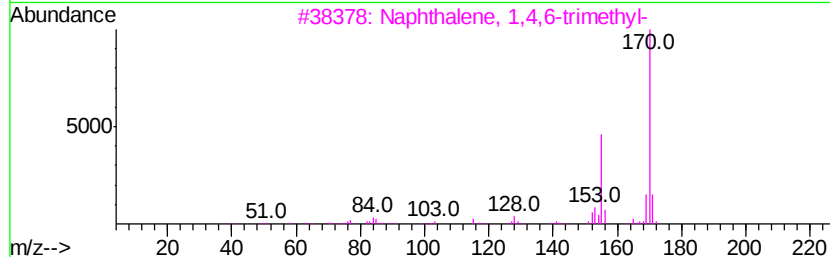
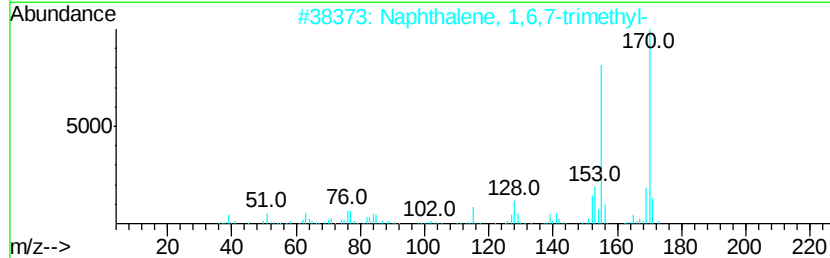
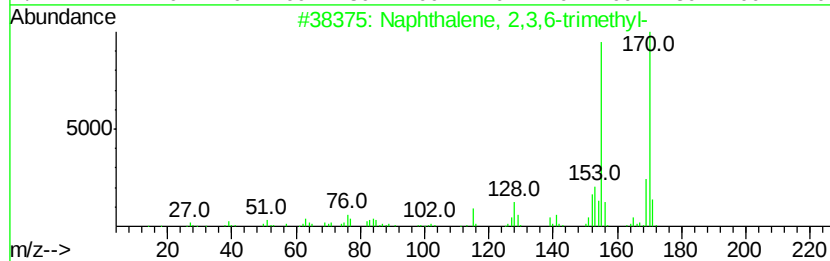
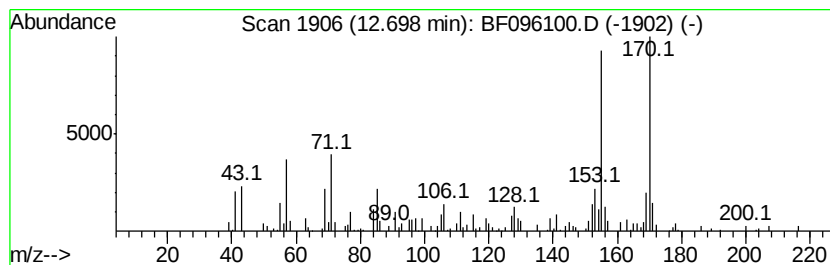
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.23 ng	172044	Acenaphthene-d10	12.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
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ClientSampleId :
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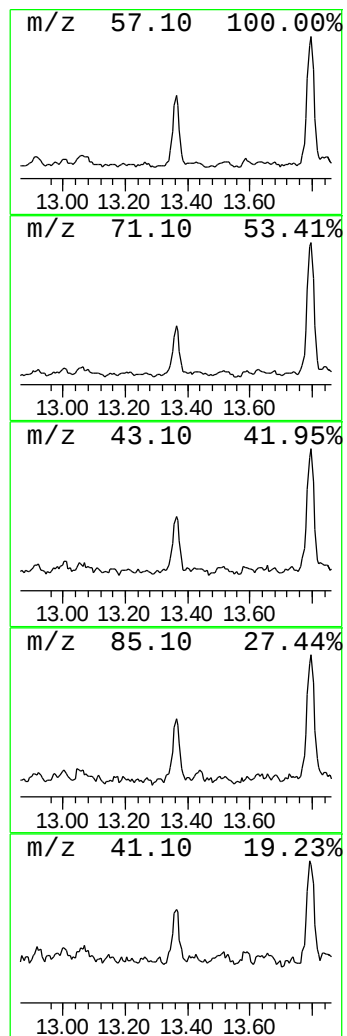
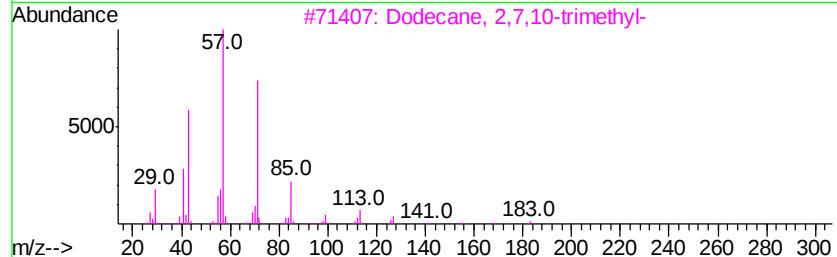
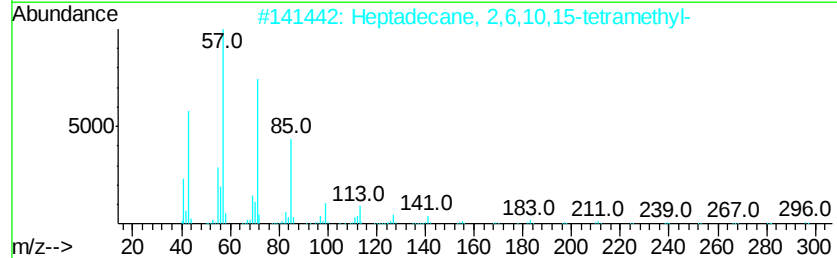
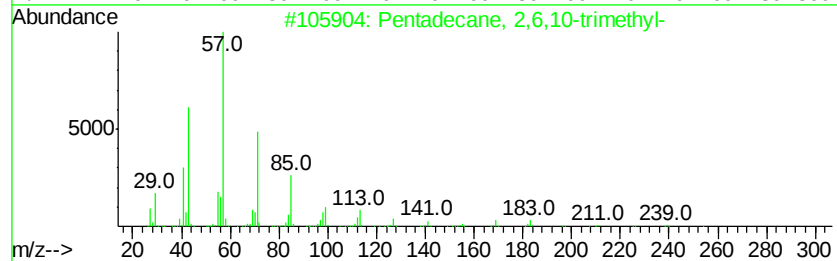
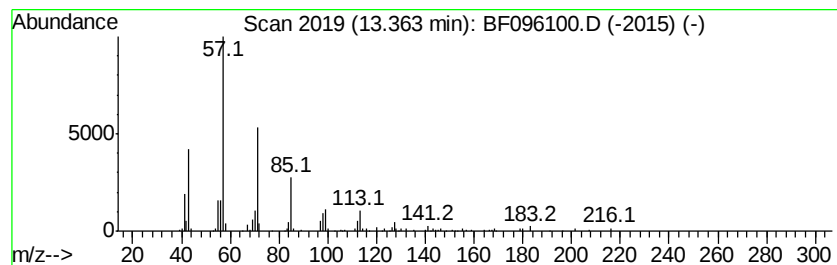
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	5.83 ng	196963	Phenanthrene-d10	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
Sample : I3736-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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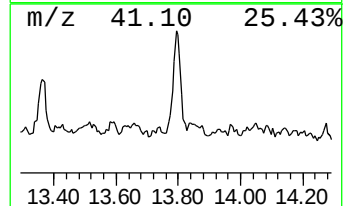
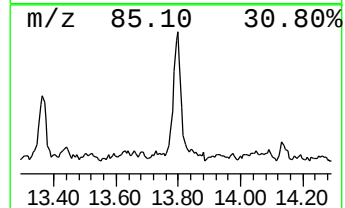
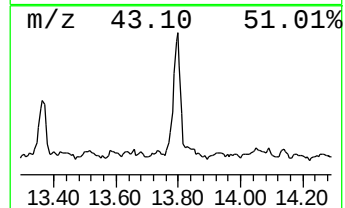
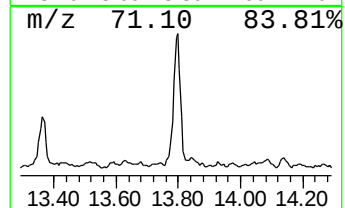
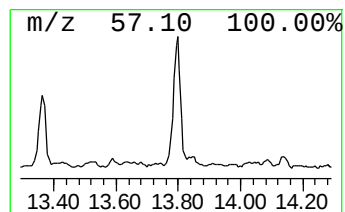
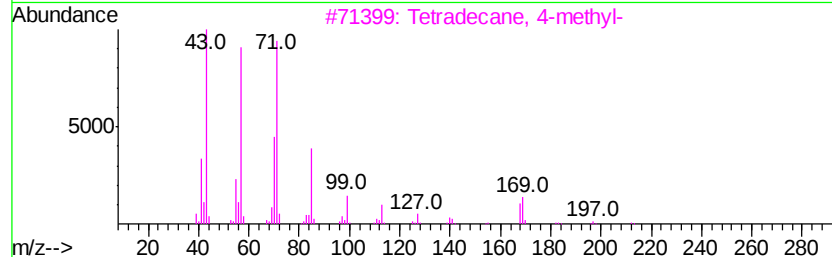
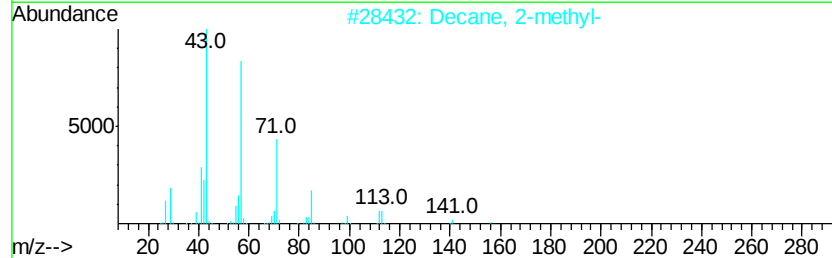
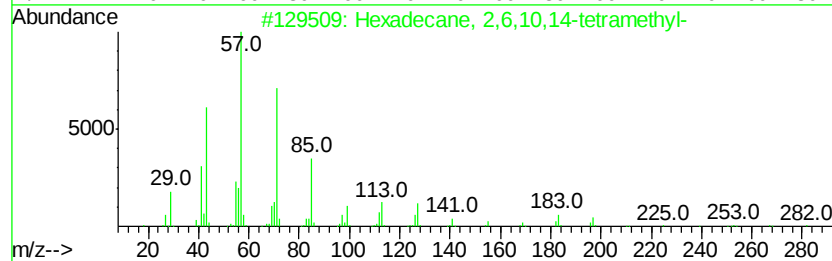
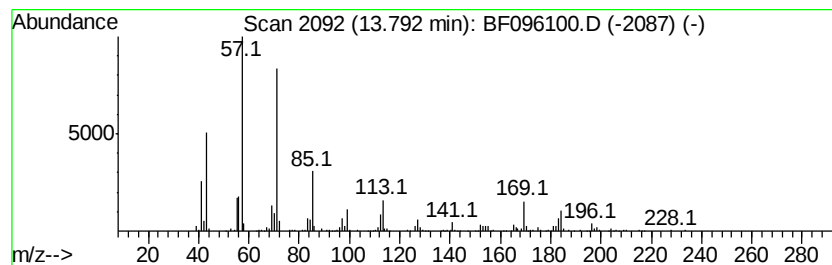
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	16.25 ng	548926	Phenanthrene-d10	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2		Decane, 2-methyl-	156	C11H24	006975-98-0	81
3		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
4		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096100.D
Acq On : 21 Jun 2017 23:36
Operator : SJ/MA
Sample : I3736-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
G18-0-1.5

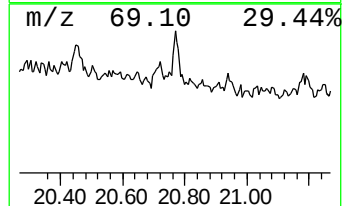
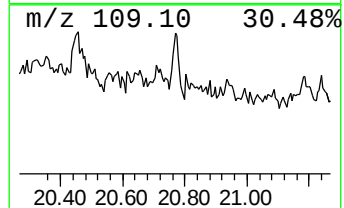
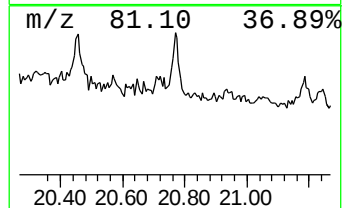
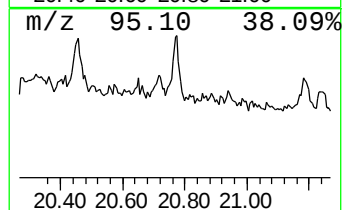
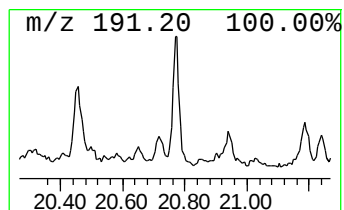
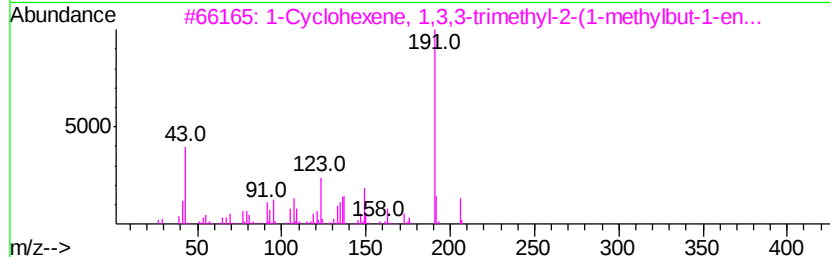
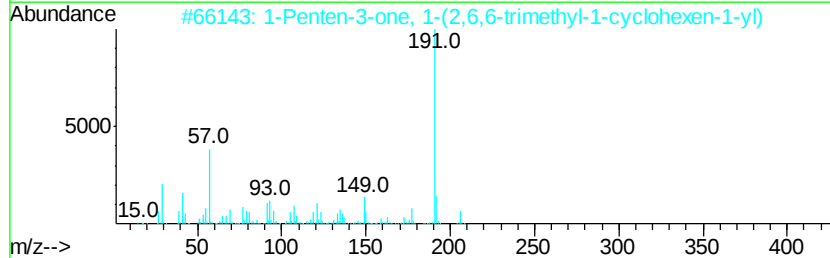
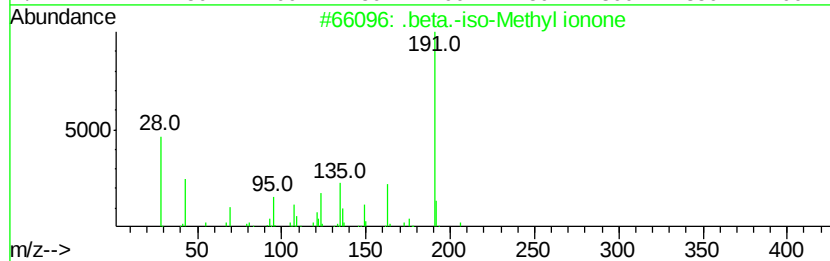
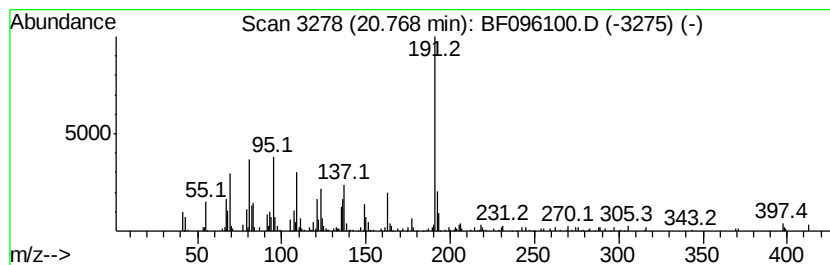
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	15.14 ng	226301	Perylene-d12	19.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38
5		N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
 Data File : BF096100.D
 Acq On : 21 Jun 2017 23:36
 Operator : SJ/MA
 Sample : I3736-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G18-0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
unknown6.97	6.97	12.5	ng	274577	1	7.29	437786	20.0
Benzene, 1-ethyl-...	7.02	4.3	ng	95317	1	7.29	437786	20.0
Undecane, 3,6-dim...	9.55	4.5	ng	150191	2	9.33	675419	20.0
Cyclohexane, 2-bu...	9.69	3.7	ng	126027	2	9.33	675419	20.0
Octane, 2,6-dimet...	10.13	5.4	ng	181357	2	9.33	675419	20.0
unknown10.24	10.24	4.2	ng	141953	2	9.33	675419	20.0
unknown10.42	10.42	6.1	ng	207034	2	9.33	675419	20.0
1H-Indene, 1-ethy...	10.65	3.6	ng	121919	2	9.33	675419	20.0
unknown11.34	11.34	5.6	ng	153560	3	12.15	552184	20.0
unknown11.40	11.40	5.4	ng	149753	3	12.15	552184	20.0
Naphthalene, 2,7-...	11.52	5.5	ng	152777	3	12.15	552184	20.0
unknown11.67	11.67	8.6	ng	237368	3	12.15	552184	20.0
Hexadecane	11.85	9.3	ng	257033	3	12.15	552184	20.0
unknown12.00	12.00	12.1	ng	335001	3	12.15	552184	20.0
Naphthalene, 2,3,...	12.70	6.2	ng	172044	3	12.15	552184	20.0
Pentadecane, 2,6,...	13.36	5.8	ng	196963	4	14.54	675736	20.0
Hexadecane, 2,6,1...	13.79	16.3	ng	548926	4	14.54	675736	20.0
.beta.-iso-Methyl...	20.77	15.1	ng	226301	6	19.95	299001	20.0