

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096507.D
 Acq On : 6 Jul 2017 2:52
 Operator : SJ/MA
 Sample : I3976-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B10-2-4

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-BF070117.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	3.692	266	273	278	rBV	16378	26852	1.20%	0.099%
2	4.898	474	478	486	rBV	322135	400809	17.86%	1.479%
3	5.328	546	551	554	rBV	2408313	2244756	100.00%	8.285%
4	6.351	720	725	728	rBV	2185829	2222402	99.00%	8.202%
5	6.486	743	748	751	rBV	2217961	2229129	99.30%	8.227%
6	6.710	783	786	790	rBV	722790	666581	29.70%	2.460%
7	6.869	809	813	817	rVB	1907843	1703405	75.88%	6.287%
8	7.275	877	882	885	rBV	1458166	1319721	58.79%	4.871%
9	7.328	887	891	894	rVB	25994	26392	1.18%	0.097%
10	7.375	894	899	904	rBV3	28095	37981	1.69%	0.140%
11	7.992	1000	1004	1007	rBV	951045	854336	38.06%	3.153%
12	8.016	1007	1008	1011	rVB	95735	49256	2.19%	0.182%
13	8.433	1076	1079	1083	rVB	34598	27309	1.22%	0.101%
14	8.604	1105	1108	1110	rBV	46302	35588	1.59%	0.131%
15	8.710	1121	1126	1129	rBV	79898	71067	3.17%	0.262%
16	8.804	1139	1142	1146	rBV	60276	50614	2.25%	0.187%
17	9.074	1183	1188	1191	rBV	2519110	2132695	95.01%	7.871%
18	9.169	1200	1204	1208	rVB	83459	68779	3.06%	0.254%
19	9.333	1229	1232	1239	rVB2	21586	33381	1.49%	0.123%
20	9.410	1242	1245	1247	rBV	45177	38760	1.73%	0.143%
21	9.463	1251	1254	1257	rBV	450644	395331	17.61%	1.459%
22	9.610	1274	1279	1283	rBV	109910	96955	4.32%	0.358%
23	9.698	1291	1294	1296	rBV	72615	61442	2.74%	0.227%
24	9.745	1296	1302	1306	rVV	773653	735290	32.76%	2.714%
25	9.780	1306	1308	1312	rVB	79071	61460	2.74%	0.227%
26	9.951	1334	1337	1341	rVB	76290	69242	3.08%	0.256%
27	10.157	1368	1372	1376	rBV4	27886	43825	1.95%	0.162%
28	10.192	1376	1378	1382	rVB2	85044	72359	3.22%	0.267%
29	10.292	1392	1395	1402	rVB	82266	82547	3.68%	0.305%
30	10.416	1412	1416	1418	rBV2	31833	39354	1.75%	0.145%
31	10.451	1419	1422	1428	rVB3	30293	40379	1.80%	0.149%
32	10.533	1432	1436	1440	rBV	1106867	957254	42.64%	3.533%
33	10.669	1454	1459	1460	rBV2	81384	83952	3.74%	0.310%
34	11.033	1518	1521	1526	rVB	42896	43156	1.92%	0.159%

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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-BF070117.M
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35	11.080	1526	1529	1532	rBV4	19637	27167	1.21%	0.100%
36	11.116	1532	1535	1539	rVV2	51050	57467	2.56%	0.212%
37	11.227	1550	1554	1556	rBV	615709	545479	24.30%	2.013%
38	11.251	1556	1558	1562	rVV	559498	452858	20.17%	1.671%
39	11.304	1562	1567	1570	rVB	164833	147105	6.55%	0.543%
40	11.457	1588	1593	1596	rBV2	64803	71602	3.19%	0.264%
41	11.539	1603	1607	1609	rBV2	30873	29493	1.31%	0.109%
42	11.639	1621	1624	1627	rVB2	22927	26184	1.17%	0.097%
43	11.733	1637	1640	1642	rBV	61678	56594	2.52%	0.209%
44	11.757	1642	1644	1648	rVB	110090	100317	4.47%	0.370%
45	11.804	1648	1652	1655	rBV2	56826	58038	2.59%	0.214%
46	11.839	1655	1658	1661	rBV	119934	139549	6.22%	0.515%
47	11.863	1661	1662	1665	rVB	54268	32390	1.44%	0.120%
48	11.945	1672	1676	1681	rVB5	36417	52066	2.32%	0.192%
49	12.027	1687	1690	1691	rBV	61532	53738	2.39%	0.198%
50	12.045	1691	1693	1697	rVB	73822	62755	2.80%	0.232%
51	12.174	1711	1715	1718	rBV4	30702	41200	1.84%	0.152%
52	12.280	1730	1733	1736	rBV	65724	65184	2.90%	0.241%
53	12.315	1736	1739	1740	rVV2	32998	31401	1.40%	0.116%
54	12.333	1740	1742	1745	rVV2	52799	57221	2.55%	0.211%
55	12.363	1745	1747	1751	rVB2	47153	50149	2.23%	0.185%
56	12.439	1756	1760	1764	rBV	801467	665289	29.64%	2.455%
57	12.492	1766	1769	1773	rBV3	24060	32646	1.45%	0.120%
58	12.533	1773	1776	1778	rVB	33497	26311	1.17%	0.097%
59	12.568	1779	1782	1784	rBV4	22837	27217	1.21%	0.100%
60	12.668	1793	1799	1802	rBV	645494	729129	32.48%	2.691%
61	12.710	1804	1806	1812	rVB3	46686	74206	3.31%	0.274%
62	12.786	1816	1819	1820	rBV	52914	40328	1.80%	0.149%
63	12.815	1820	1824	1827	rVV	1605501	1450715	64.63%	5.354%
64	12.892	1831	1837	1839	rBV2	70082	115267	5.13%	0.425%
65	12.998	1848	1855	1857	rVB2	111544	178756	7.96%	0.660%
66	13.033	1857	1861	1862	rBV3	20378	25441	1.13%	0.094%
67	13.062	1863	1866	1868	rBV	93569	72365	3.22%	0.267%
68	13.098	1868	1872	1874	rBV2	90175	86733	3.86%	0.320%
69	13.192	1885	1888	1890	rVB	59852	51056	2.27%	0.188%
70	13.221	1890	1893	1897	rBV4	55617	52896	2.36%	0.195%
71	13.298	1902	1906	1914	rVB	312475	349972	15.59%	1.292%

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

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72	13.374	1916	1919	1921	rBV3	33033	47319	2.11%	0.175%
73	13.398	1921	1923	1929	rVB4	36331	61025	2.72%	0.225%
74	13.498	1938	1940	1946	rVB	64936	73882	3.29%	0.273%
75	13.609	1955	1959	1962	rBV2	84499	120651	5.37%	0.445%
76	13.639	1962	1964	1966	rVV	73145	65573	2.92%	0.242%
77	13.662	1966	1968	1973	rVV2	68480	95269	4.24%	0.352%
78	13.721	1973	1978	1982	rVB2	123421	185481	8.26%	0.685%
79	13.862	1997	2002	2005	rBV2	752956	1051746	46.85%	3.882%
80	13.886	2005	2006	2012	rVB	379765	297092	13.23%	1.096%
81	13.968	2018	2020	2024	rBV	52731	47348	2.11%	0.175%
82	14.074	2036	2038	2043	rBV2	43627	59334	2.64%	0.219%
83	14.245	2065	2067	2071	rVB	71094	64338	2.87%	0.237%
84	14.286	2071	2074	2077	rVB2	50585	46955	2.09%	0.173%
85	14.874	2170	2174	2177	rBV	378823	530832	23.65%	1.959%
86	14.974	2188	2191	2194	rVB2	80095	94098	4.19%	0.347%
87	15.156	2219	2222	2227	rVB	213171	238458	10.62%	0.880%
88	15.215	2228	2232	2236	rBV	235210	265412	11.82%	0.980%
89	15.274	2238	2242	2245	rBV	305493	349823	15.58%	1.291%
90	16.633	2469	2473	2481	rVB3	105510	184863	8.24%	0.682%
91	19.297	2922	2926	2929	rBV6	30810	56828	2.53%	0.210%

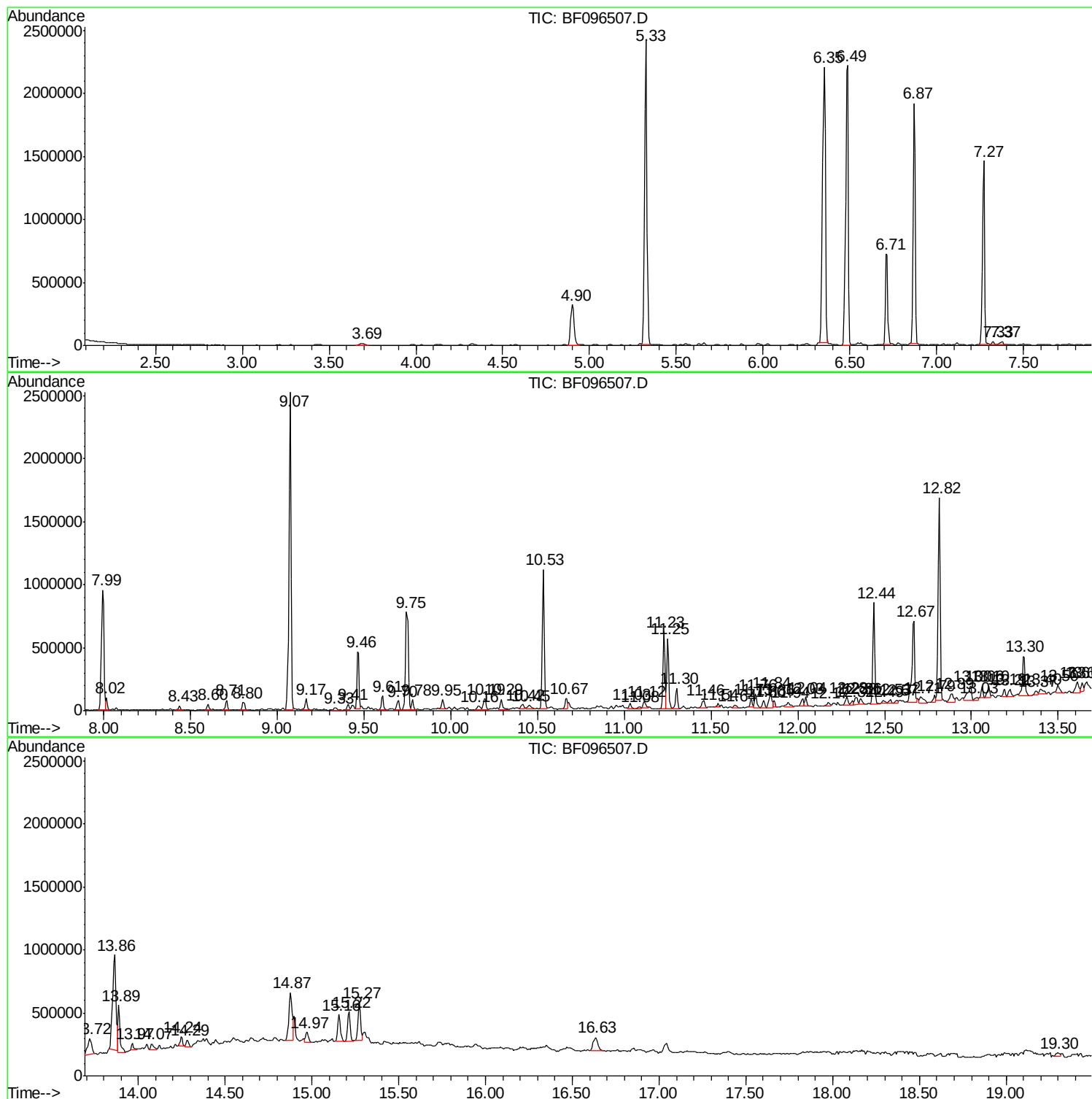
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BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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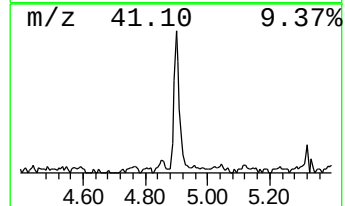
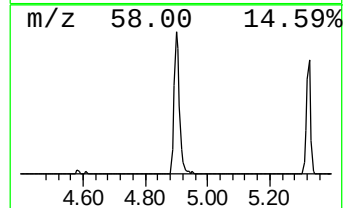
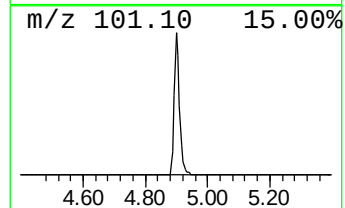
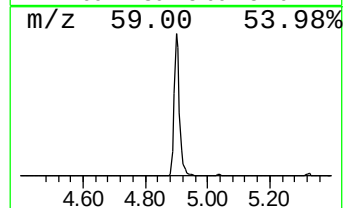
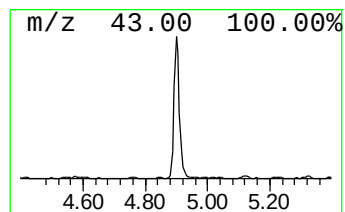
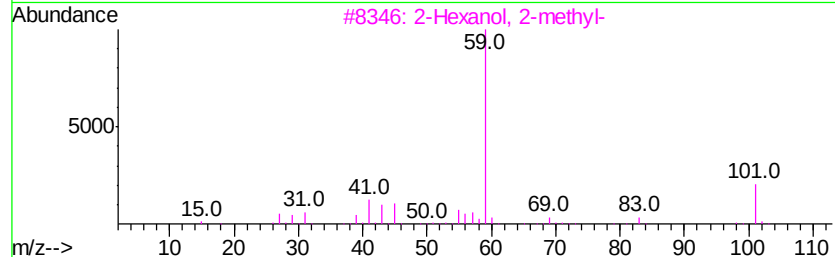
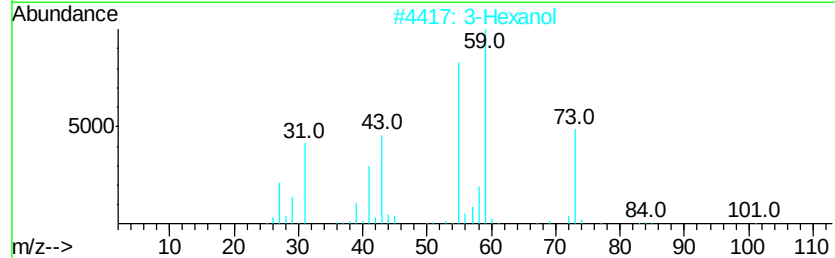
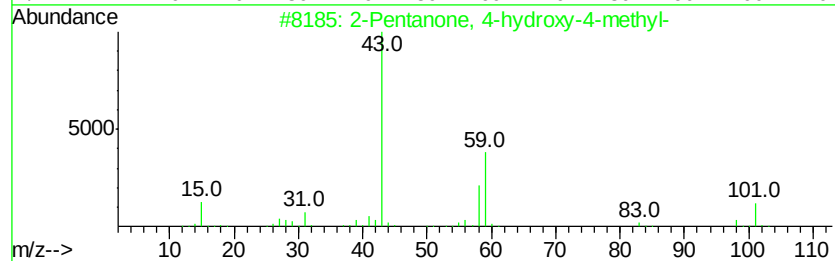
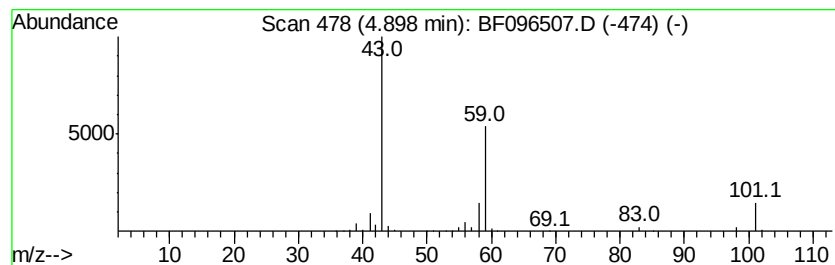
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.03 ng	400809	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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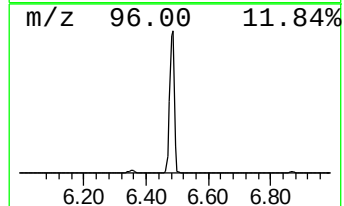
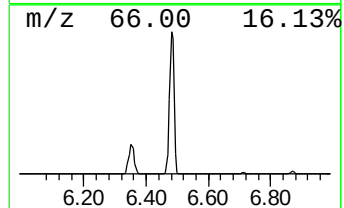
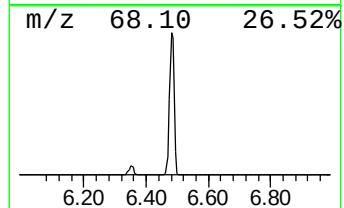
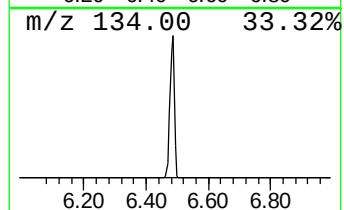
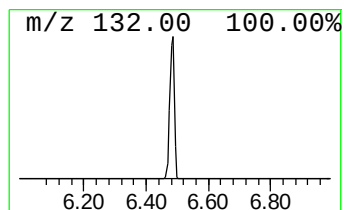
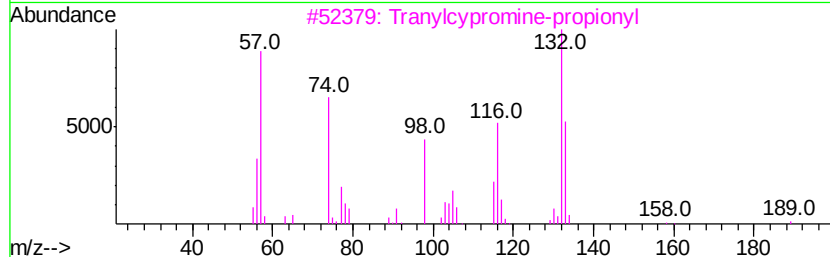
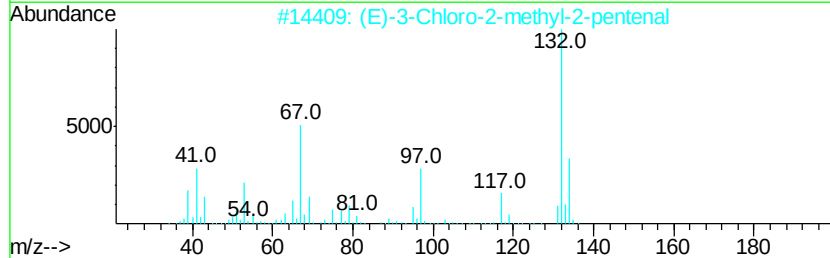
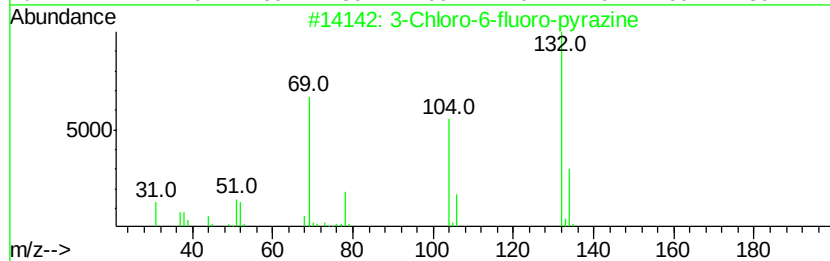
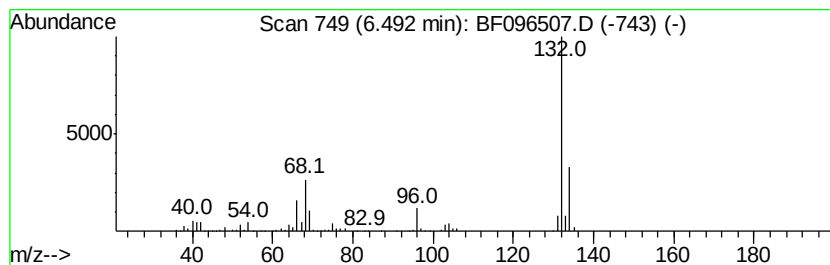
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	66.88 ng	2229130	1,4-Dichlorobenzene-d4	6.72

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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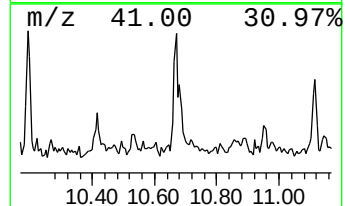
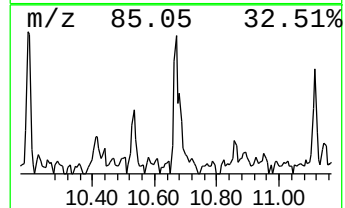
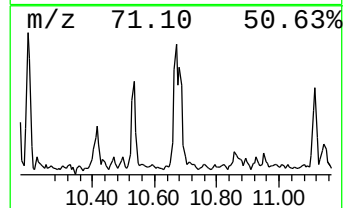
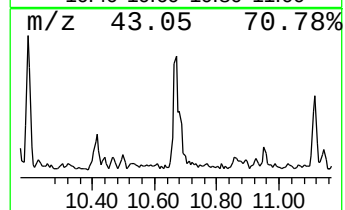
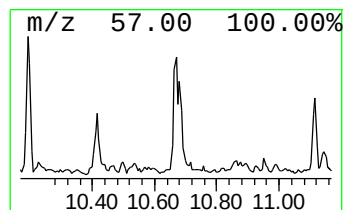
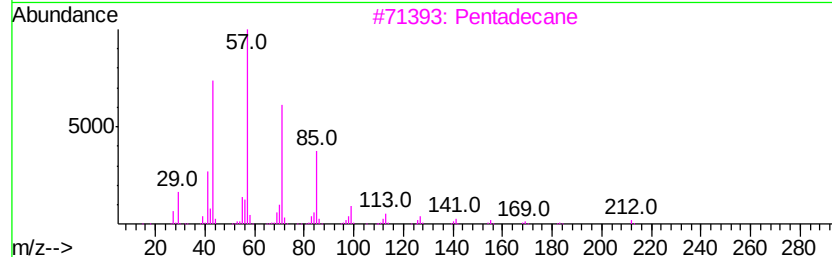
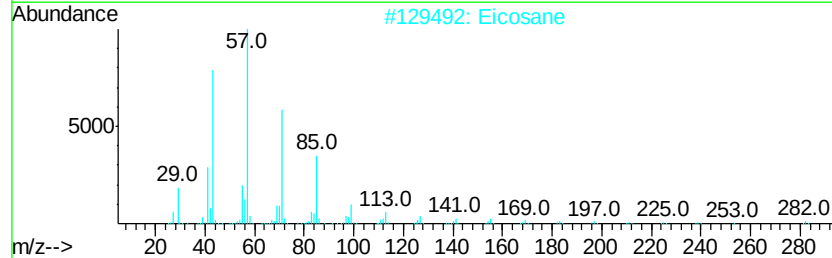
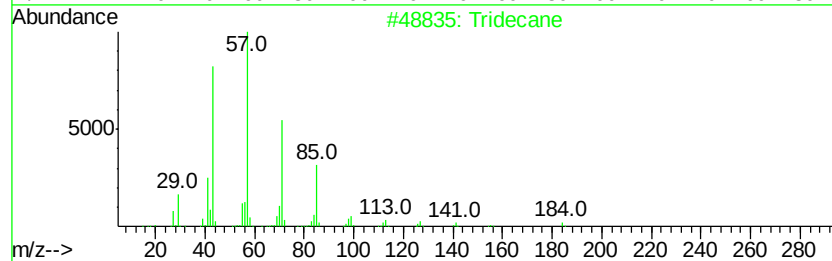
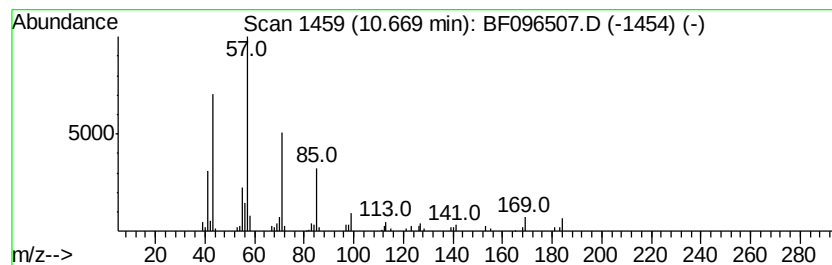
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.67	3.08 ng	83952	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Eicosane	282	C20H42	000112-95-8	86
3	Pentadecane	212	C15H32	000629-62-9	78
4	Heptacosane	380	C27H56	000593-49-7	78
5	Hexadecane	226	C16H34	000544-76-3	78



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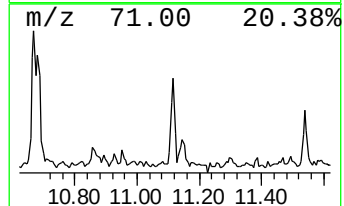
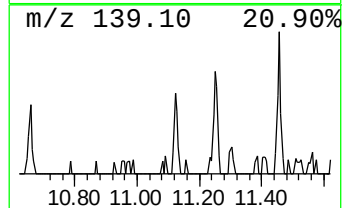
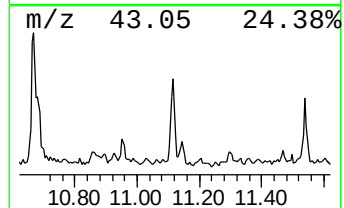
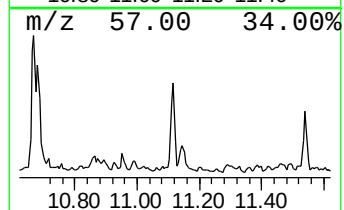
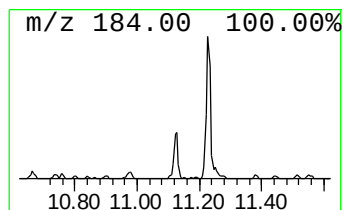
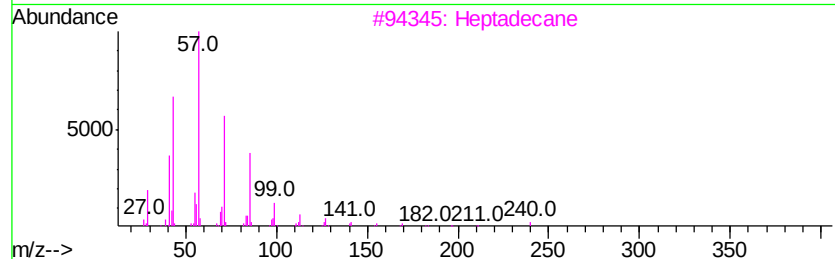
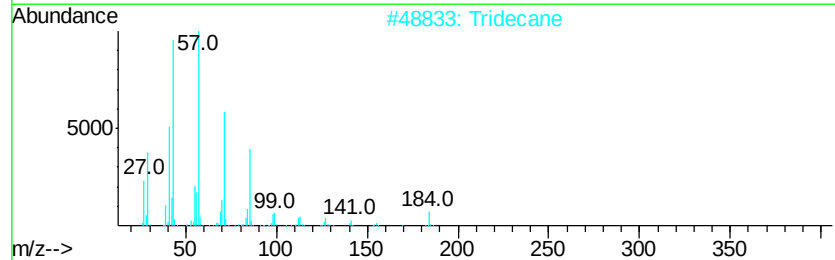
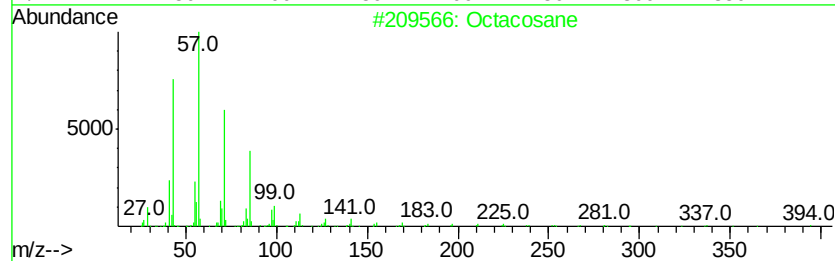
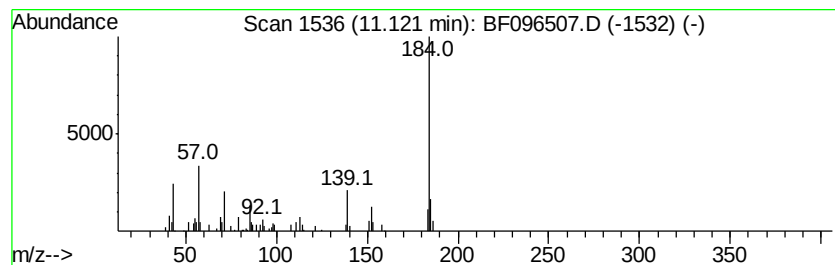
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.11 ng	57467	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	64
2		Tridecane	184	C13H28	000629-50-5	59
3		Heptadecane	240	C17H36	000629-78-7	53
4		Hexadecane	226	C16H34	000544-76-3	53
5		Heneicosane	296	C21H44	000629-94-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Acq On : 6 Jul 2017 2:52
Operator : SJ/MA
Sample : I3976-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

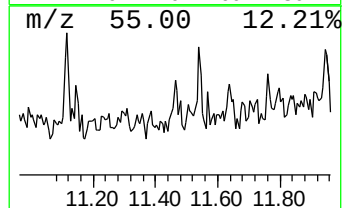
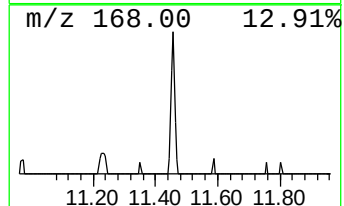
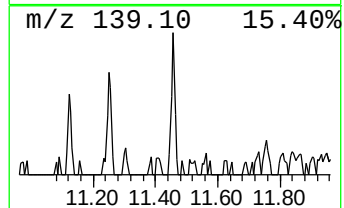
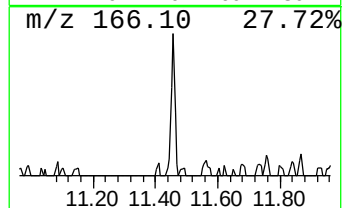
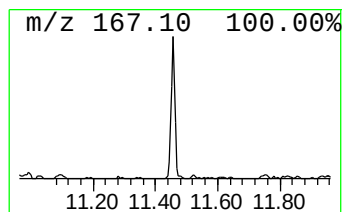
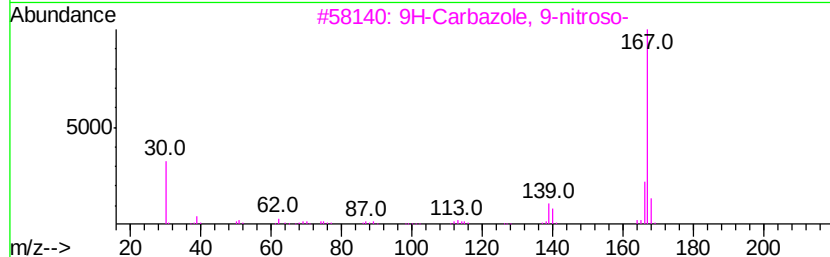
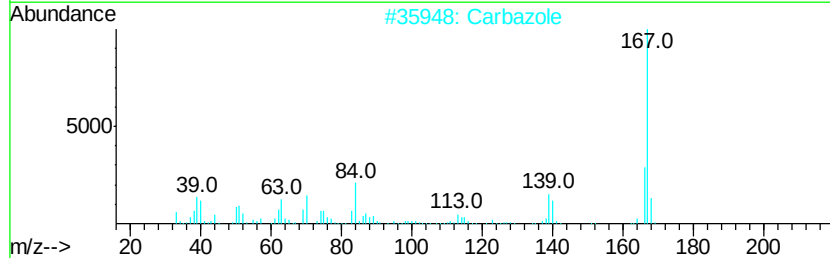
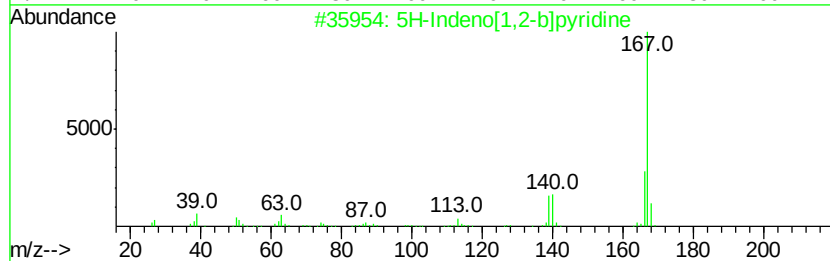
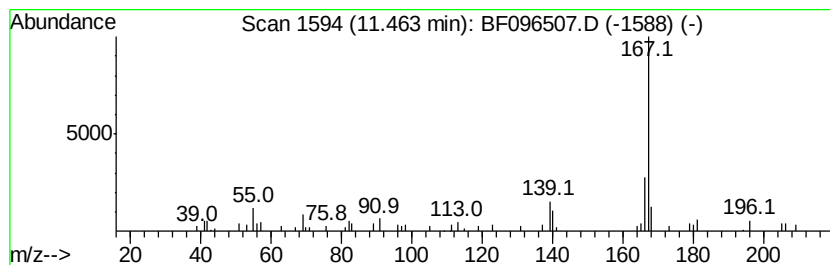
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.46	2.63 ng	71602	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
2	Carbazole	167	C12H9N	000086-74-8	91
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	78
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29N08	074410-42-7	72
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Sample : I3976-07
Misc :
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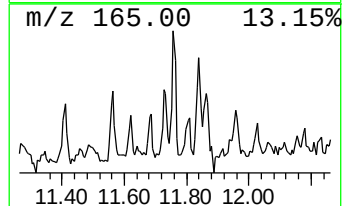
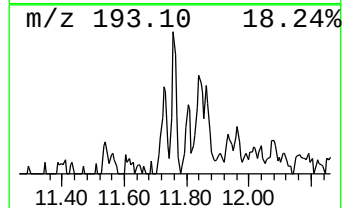
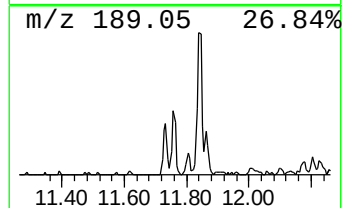
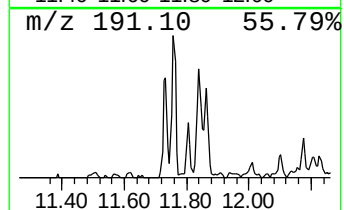
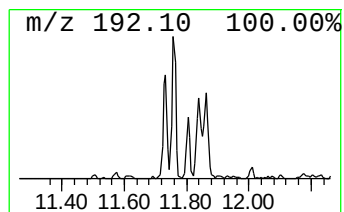
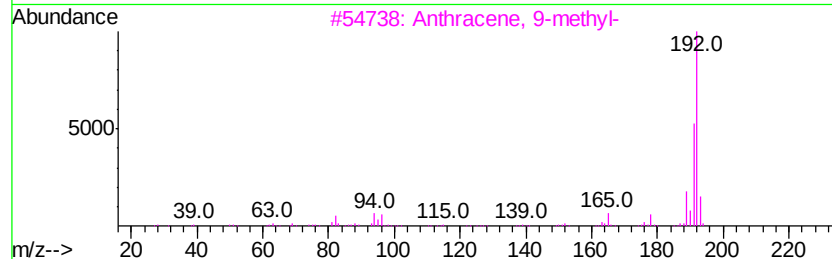
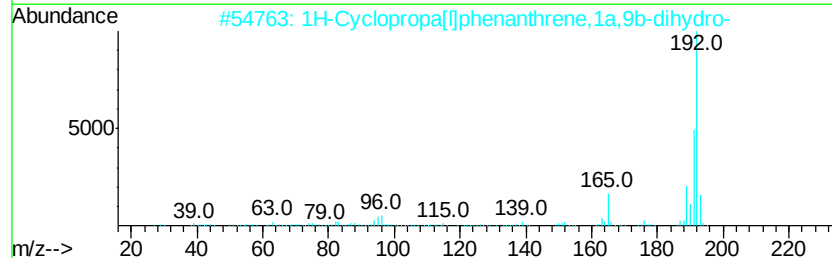
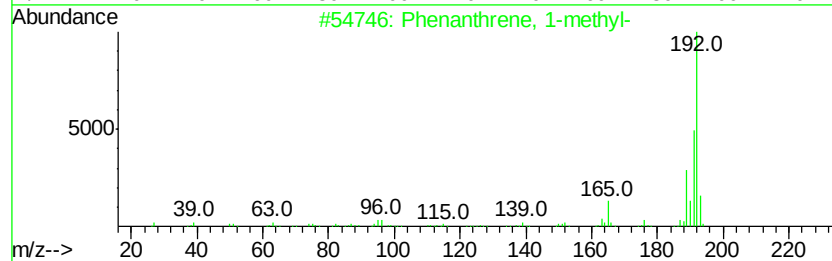
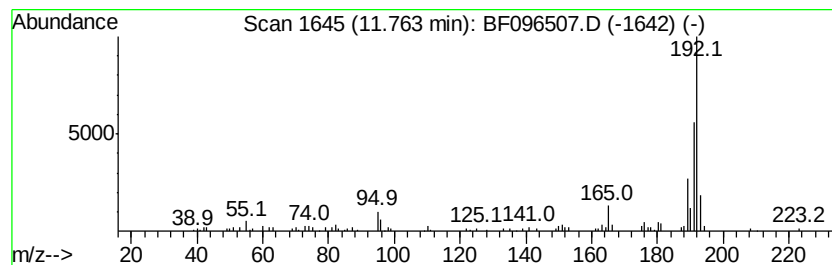
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.76	3.68 ng	100317	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Misc :
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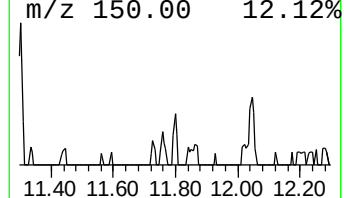
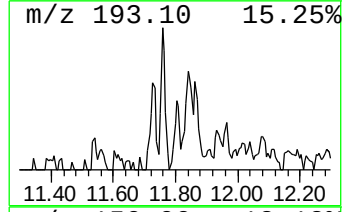
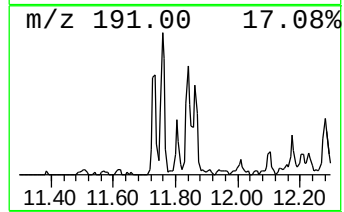
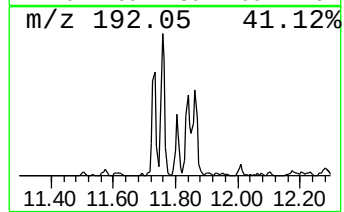
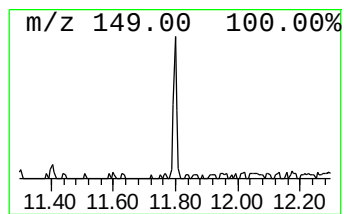
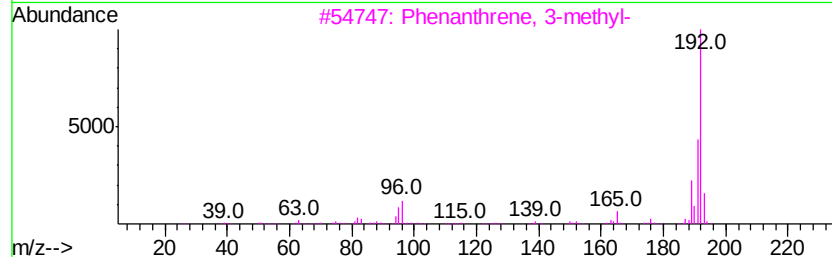
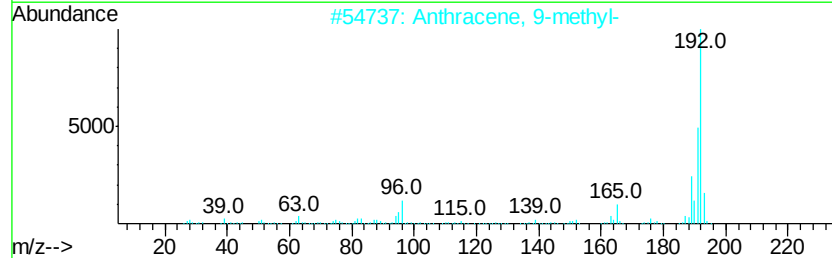
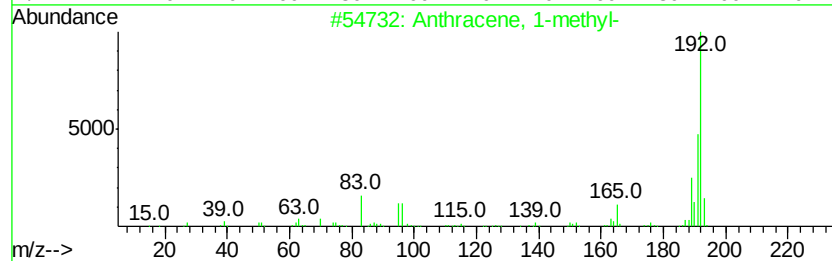
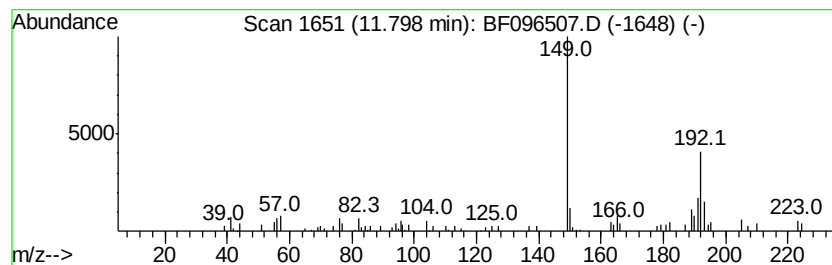
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.13 ng	58038	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	83
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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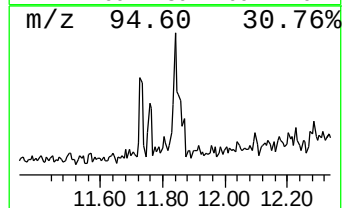
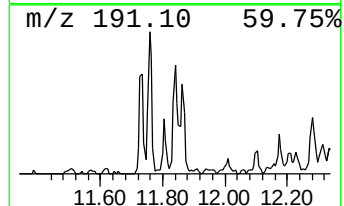
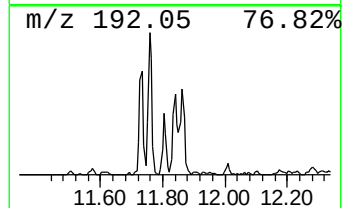
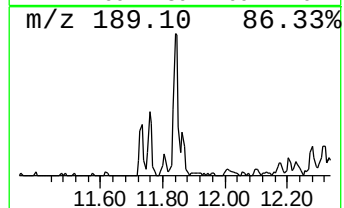
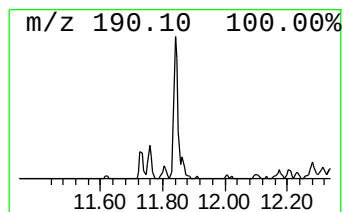
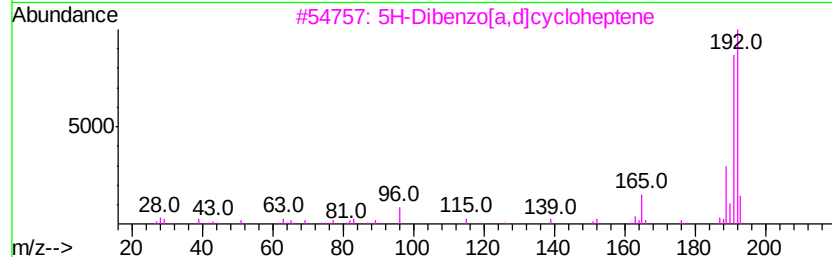
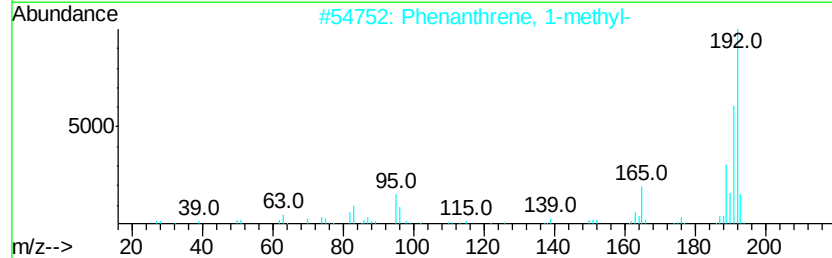
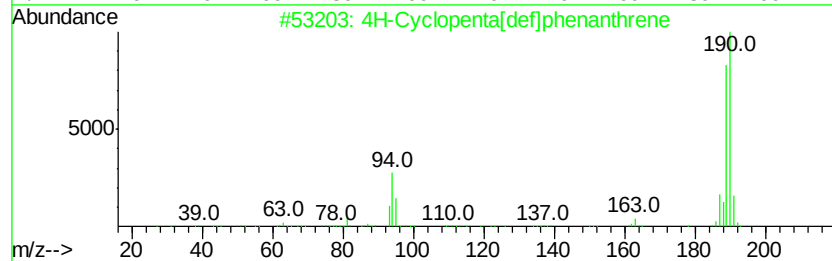
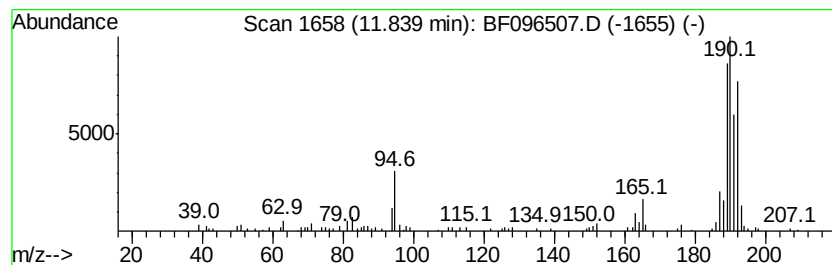
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	5.12 ng	139549	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3		5H-Dibenzof[a,d]cycloheptene	192	C15H12	000256-81-5	42
4		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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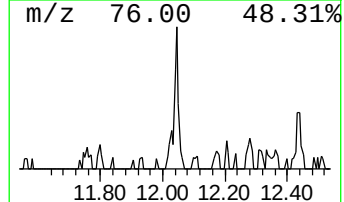
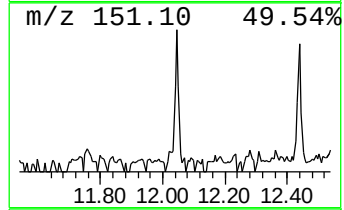
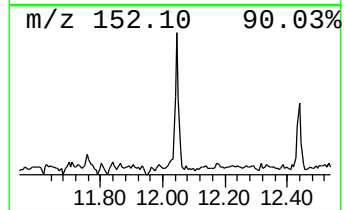
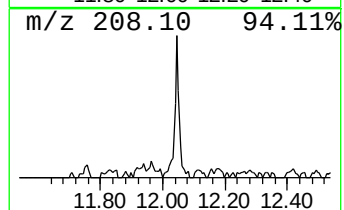
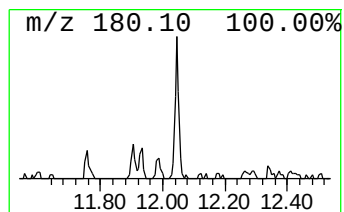
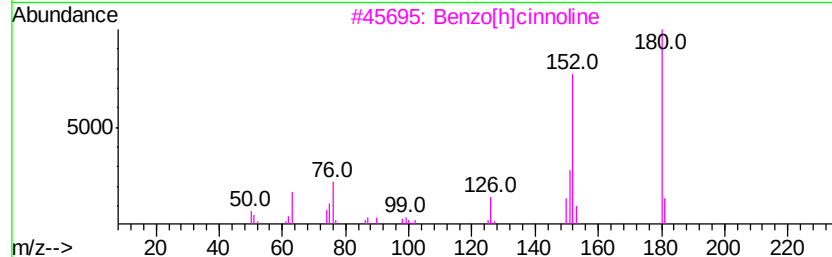
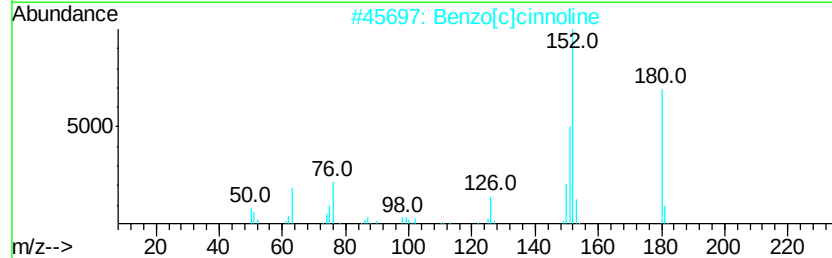
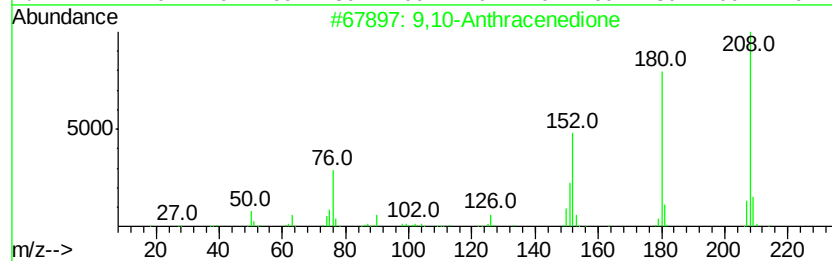
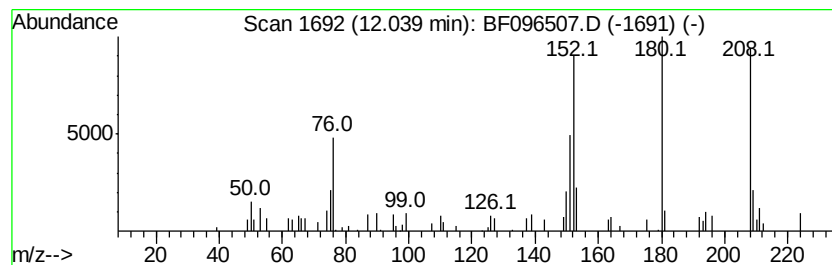
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.30 ng	62755	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55
4			1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5			9H-Fluoren-9-one	180	C13H8O	000486-25-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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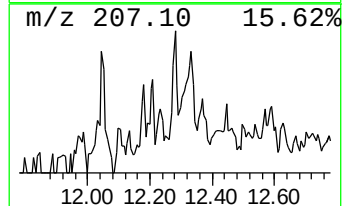
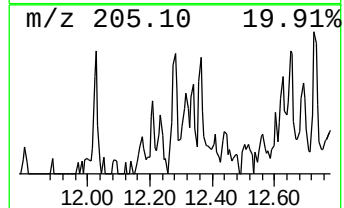
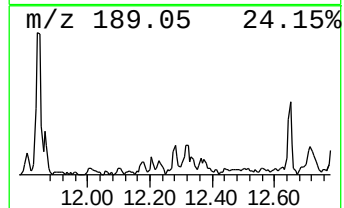
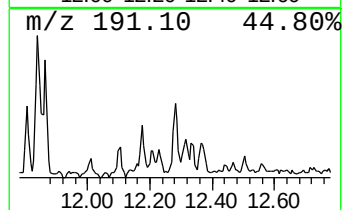
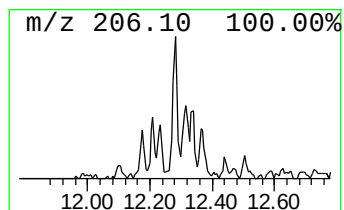
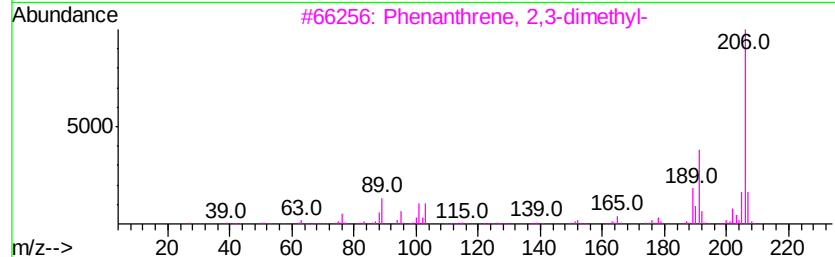
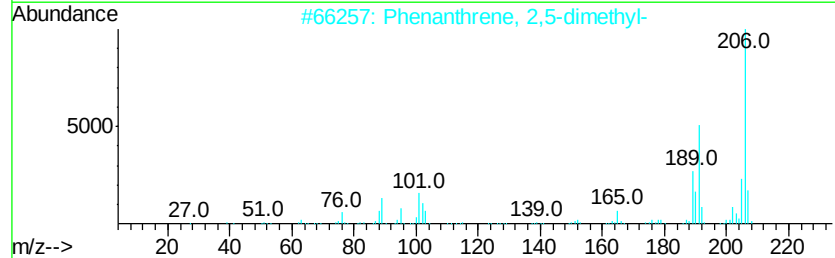
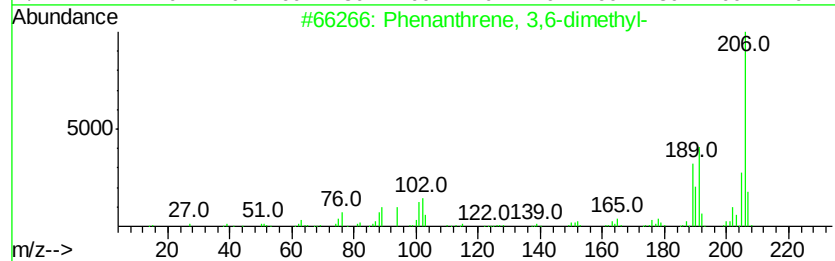
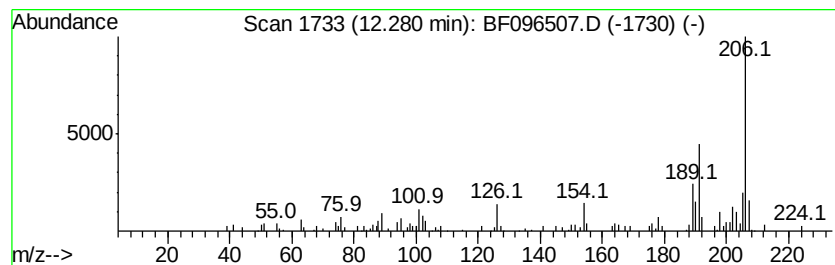
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.39 ng	65184	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Operator : SJ/MA
Sample : I3976-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

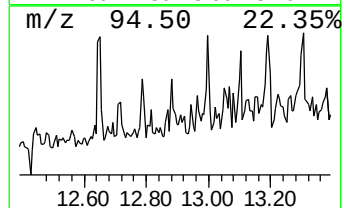
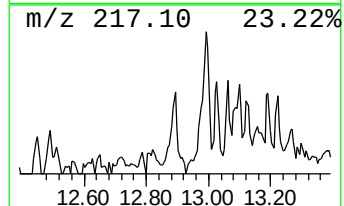
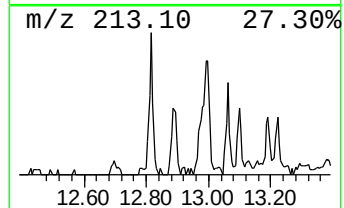
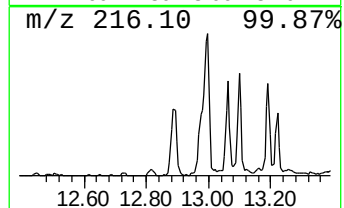
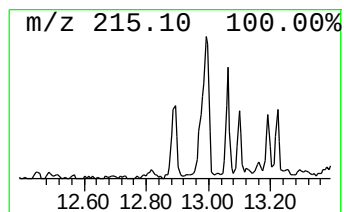
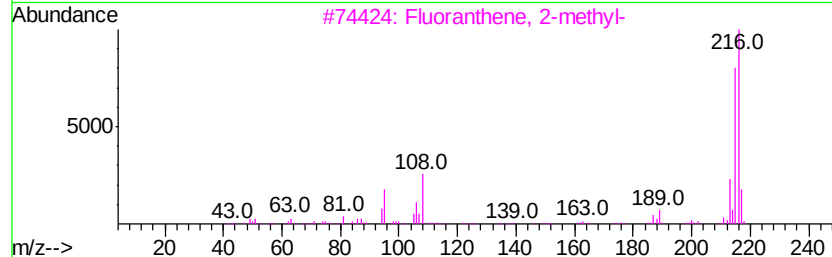
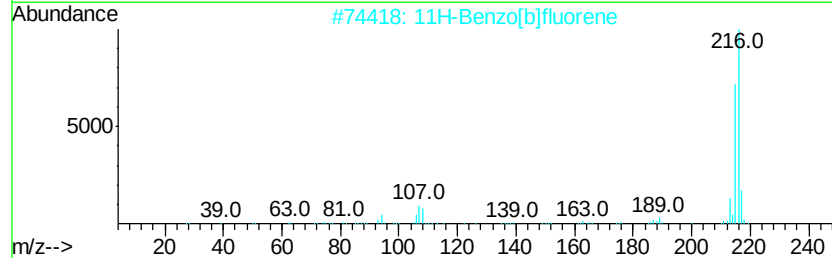
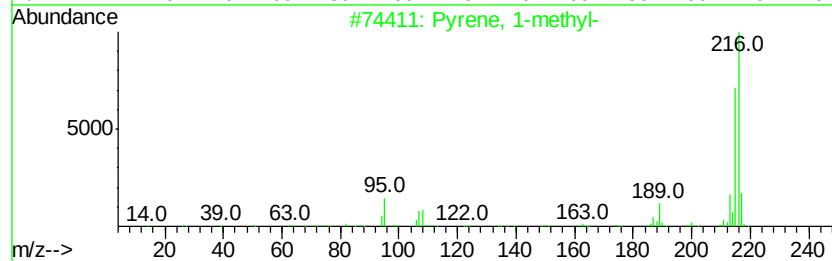
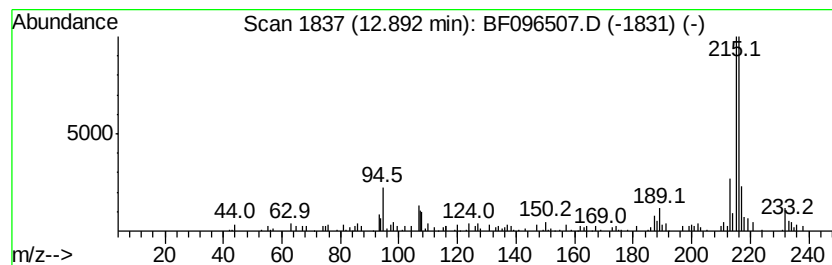
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.89	2.19 ng	115267	Chrysene-d12		13.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096507.D
Acq On : 6 Jul 2017 2:52
Operator : SJ/MA
Sample : I3976-07
Misc :
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Instrument :
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ClientSampleId :
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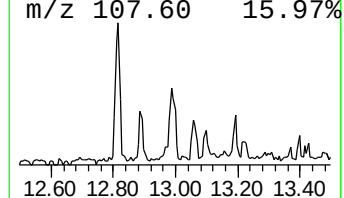
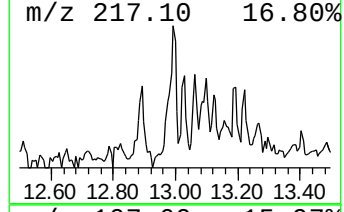
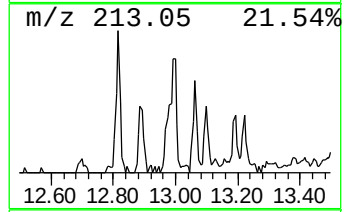
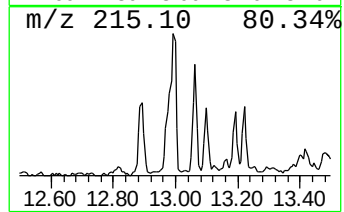
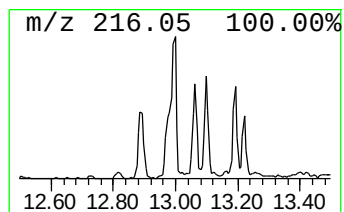
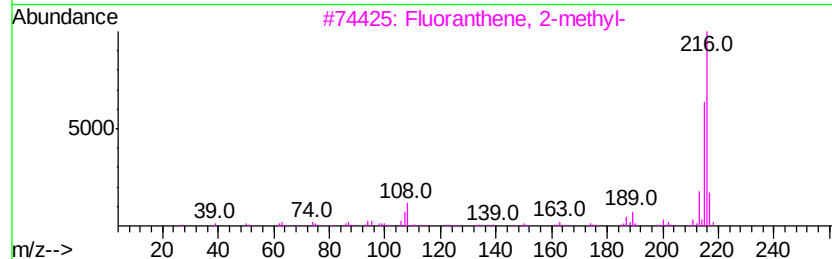
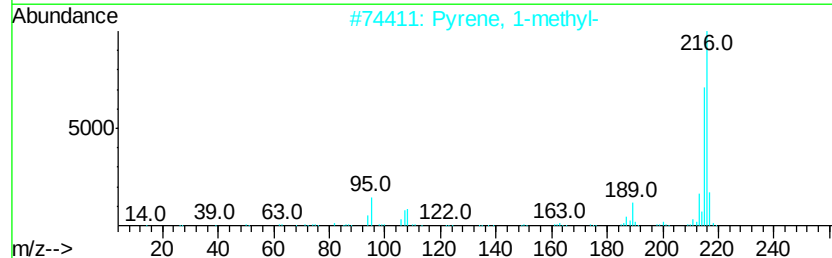
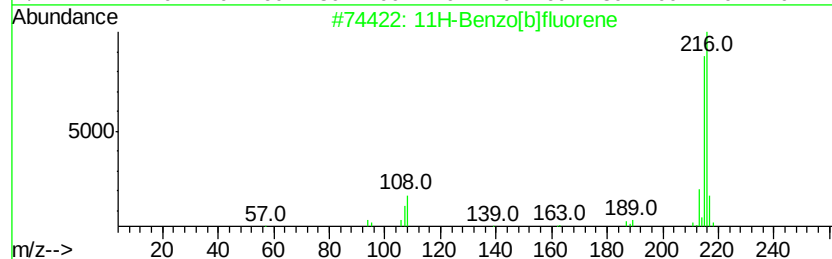
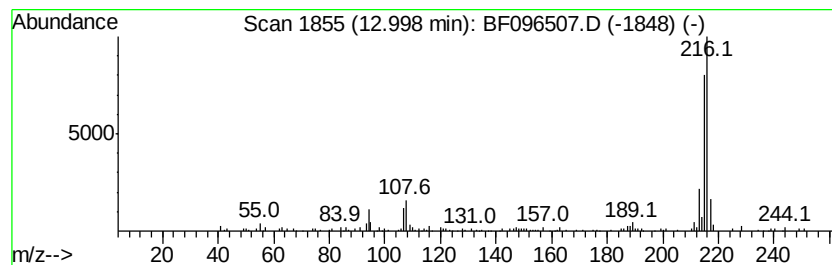
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	3.40 ng	178756	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Sample : I3976-07
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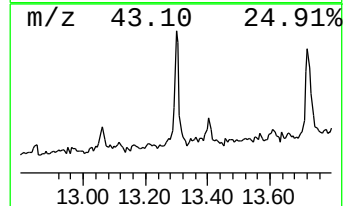
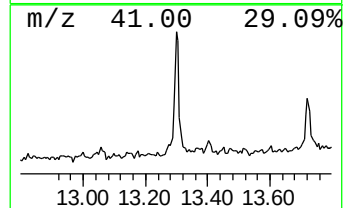
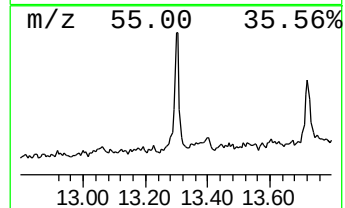
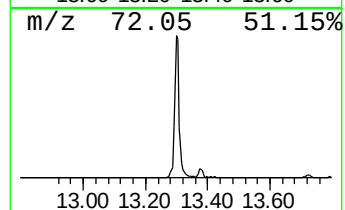
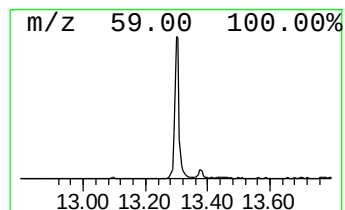
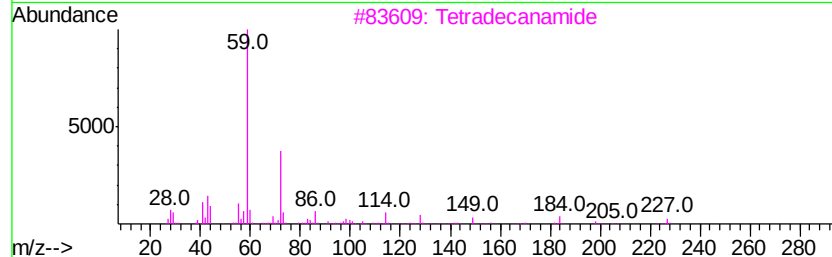
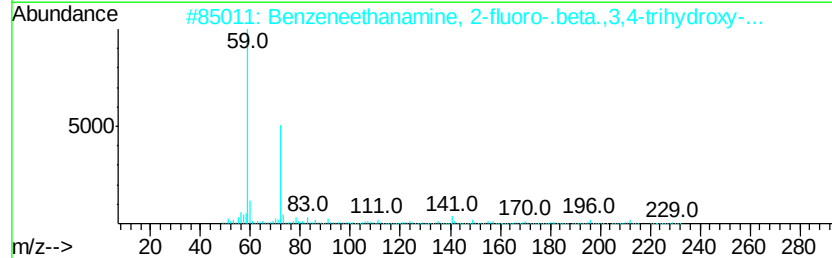
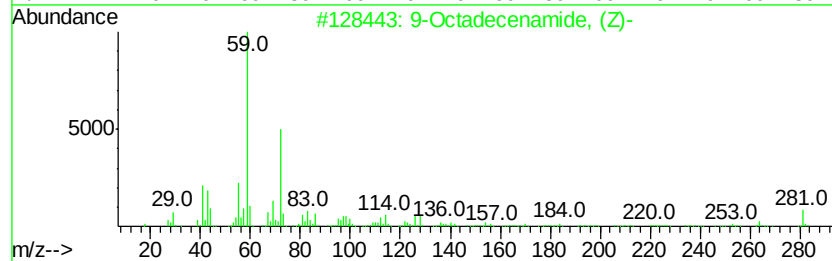
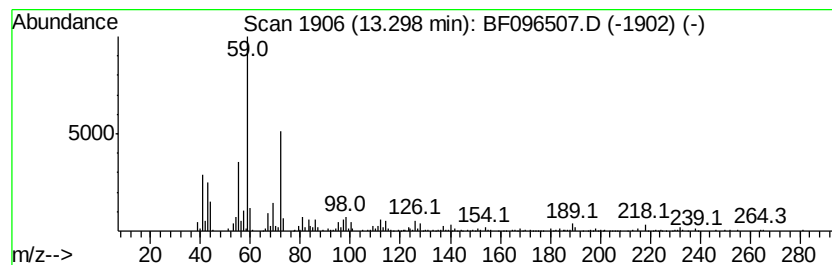
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	6.66 ng	349972	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5	Decanamide-	171	C10H21NO	002319-29-1	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096507.D
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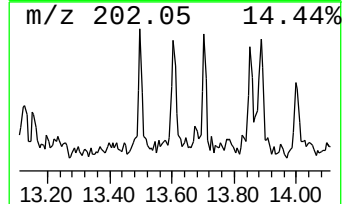
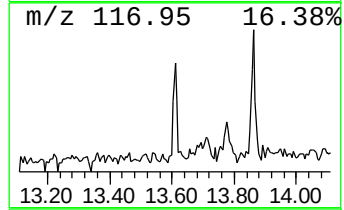
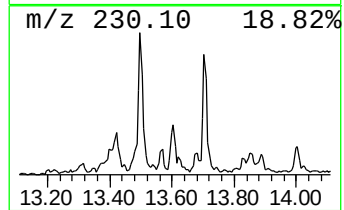
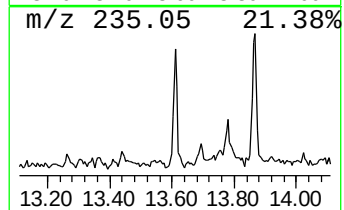
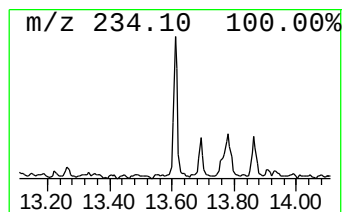
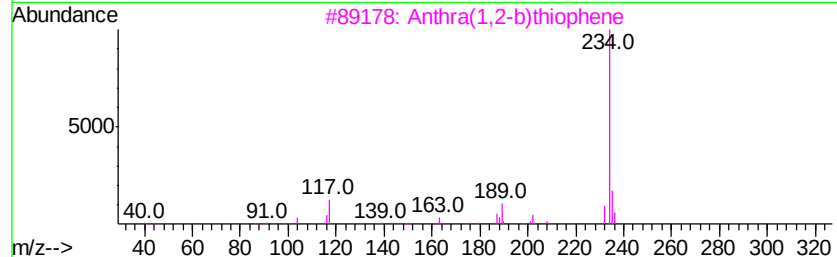
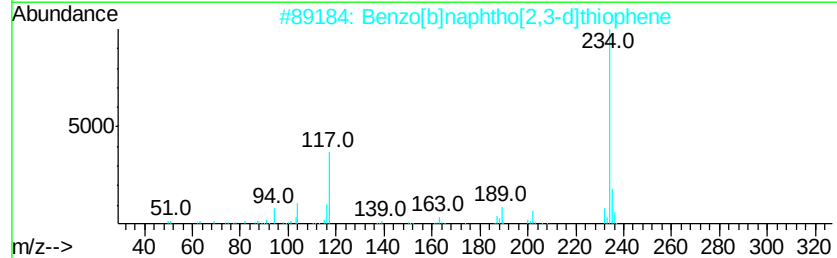
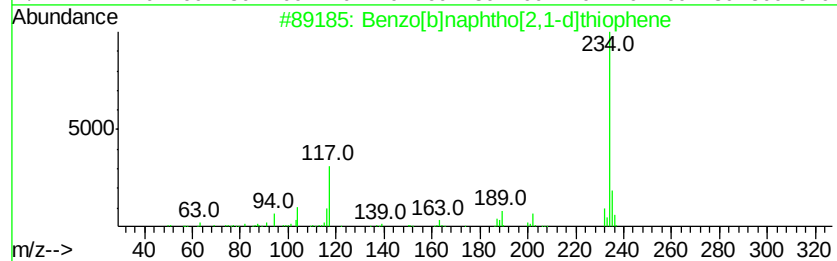
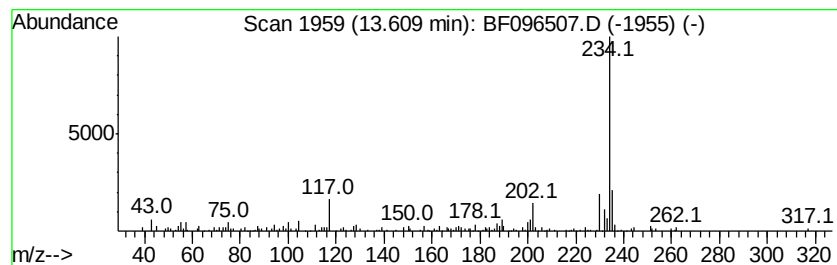
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.29 ng	120651	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
3		Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	64
4		Bicyclo[3.1.0]hexane, 1,6-diphenyl-	234	C18H18	056143-23-8	59
5		Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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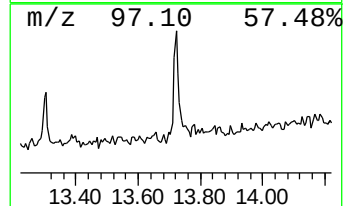
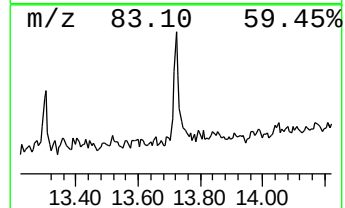
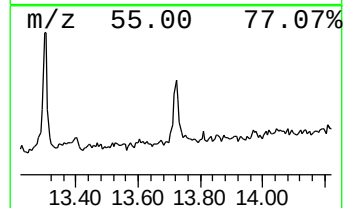
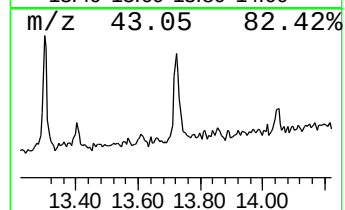
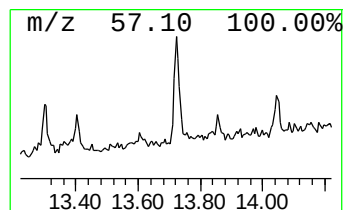
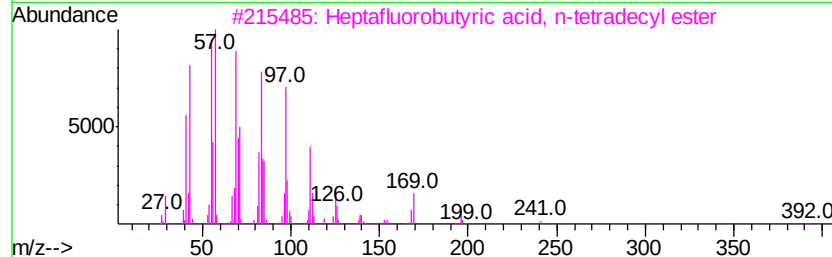
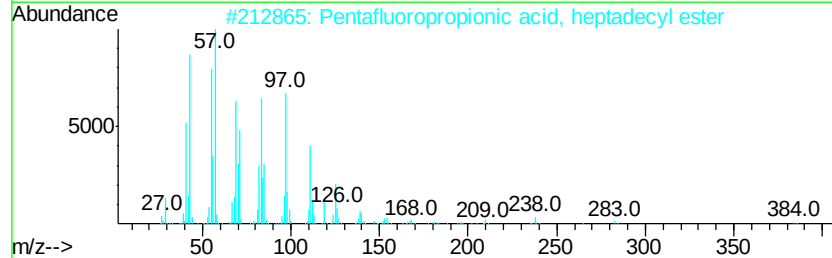
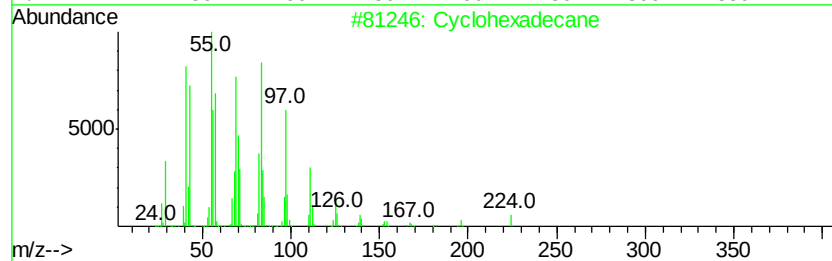
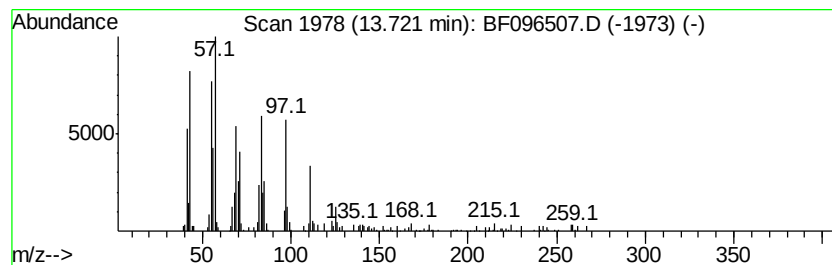
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.53 ng	185481	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	93
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4		1-Docosene	308	C22H44	001599-67-3	90
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096507.D
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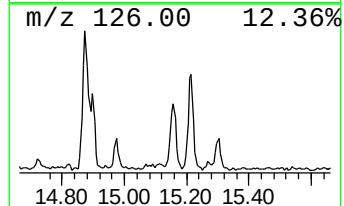
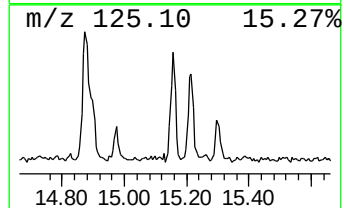
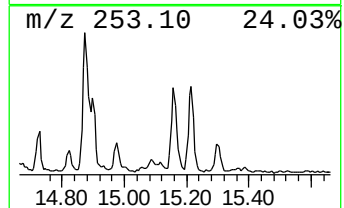
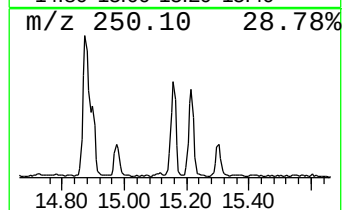
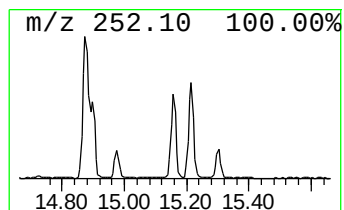
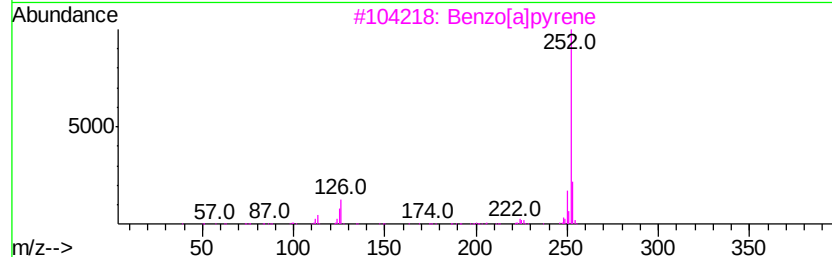
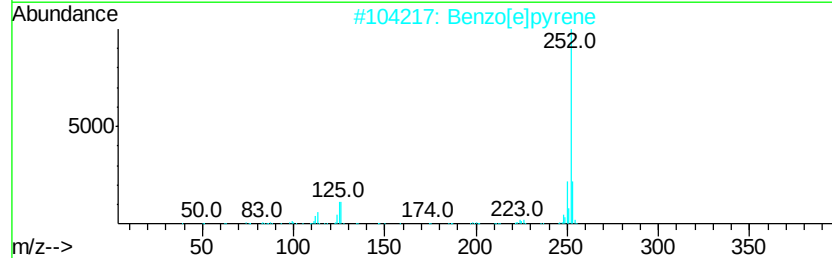
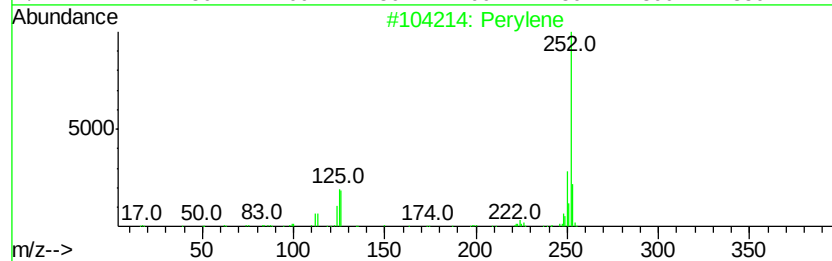
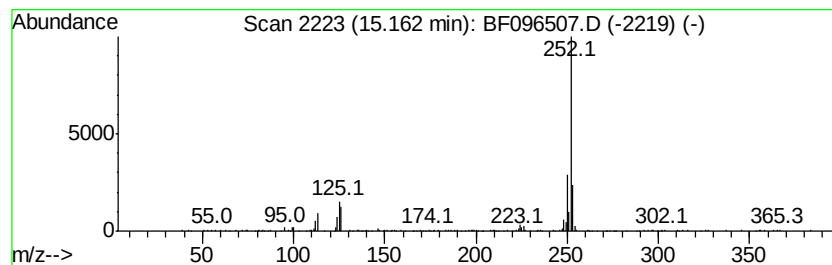
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	13.63 ng	238458	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	98
2		Benzo[e]pyrene	252	C20H12	000192-97-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096507.D
Acq On : 6 Jul 2017 2:52
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Sample : I3976-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

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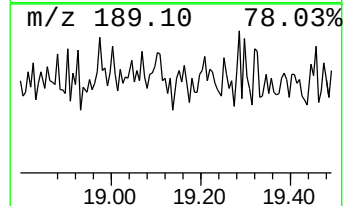
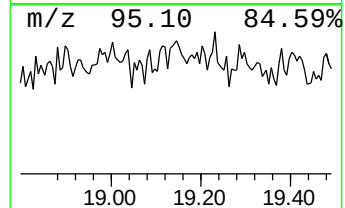
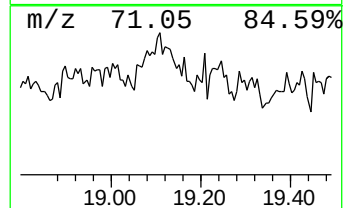
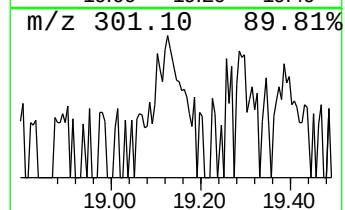
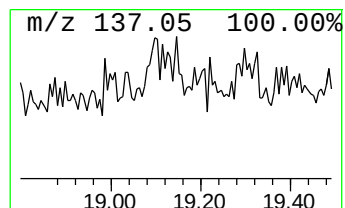
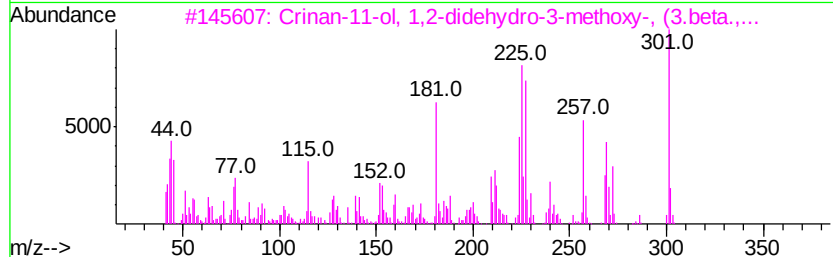
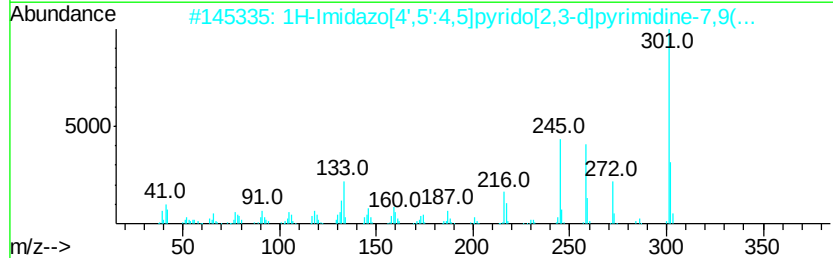
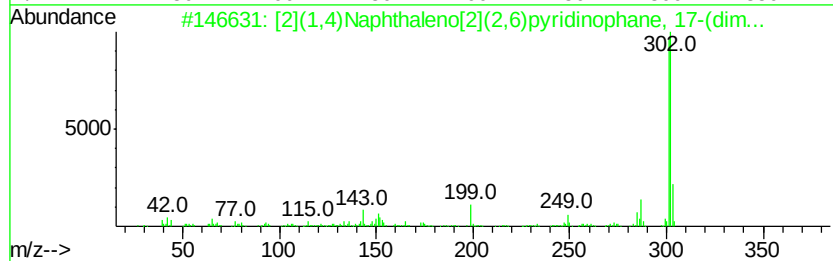
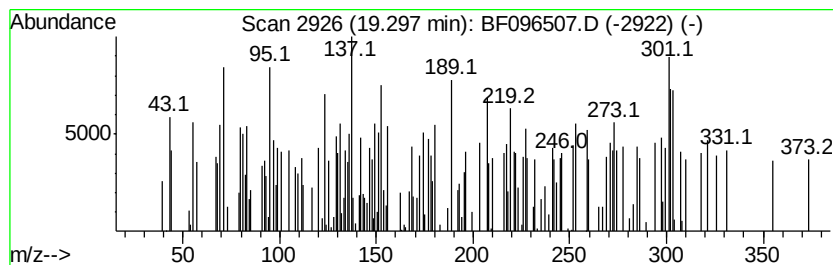
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.30 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	3.25 ng	56828	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[2](1,4)Naphthaleno[2](2,6)pyrid...	302	C21H22N2	1000162-52-5	14
2		1H-Imidazo[4',5':4,5]pyrido[2,3-...	301	C15H19N5O2	350680-10-3	11
3		Crinan-11-ol, 1,2-didehydro-3-me...	301	C17H19N04	001472-76-0	11
4		6-Methoxy-2-(1-naphthylmethylen...	302	C20H14O3	077764-97-7	10
5		Pyrrole-2,5-dicarboxylic acid, 4...	301	C16H15N05	1000268-99-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
 Data File : BF096507.D
 Acq On : 6 Jul 2017 2:52
 Operator : SJ/MA
 Sample : I3976-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B10-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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...	4.90	12.0	ng	400809	1	6.72	666581	20.0
unknown6.49	6.49	66.9	ng	2229130	1	6.72	666581	20.0
Tridecane	10.67	3.1	ng	83952	4	11.23	545479	20.0
Octacosane	11.12	2.1	ng	57467	4	11.23	545479	20.0
5H-Indeno[1,2-b]p...	11.46	2.6	ng	71602	4	11.23	545479	20.0
Phenanthrene, 1-m...	11.76	3.7	ng	100317	4	11.23	545479	20.0
Anthracene, 1-met...	11.80	2.1	ng	58038	4	11.23	545479	20.0
4H-Cyclopenta[def...	11.84	5.1	ng	139549	4	11.23	545479	20.0
9,10-Anthracenedione	12.04	2.3	ng	62755	4	11.23	545479	20.0
Phenanthrene, 3,6...	12.28	2.4	ng	65184	4	11.23	545479	20.0
Pyrene, 1-methyl-	12.89	2.2	ng	115267	5	13.86	1051750	20.0
11H-Benzo[b]fluorene	13.00	3.4	ng	178756	5	13.86	1051750	20.0
9-Octadecenamide,...	13.30	6.7	ng	349972	5	13.86	1051750	20.0
Benzo[b]naphtho[2...	13.61	2.3	ng	120651	5	13.86	1051750	20.0
Cyclohexadecane	13.72	3.5	ng	185481	5	13.86	1051750	20.0
Perylene	15.16	13.6	ng	238458	6	15.27	349823	20.0
unknown19.30	19.30	3.3	ng	56828	6	15.27	349823	20.0