

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
 Data File : BF096253.D
 Acq On : 28 Jun 2017 16:56
 Operator : SJ/MA
 Sample : I3871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-50-20170622

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-BF062717.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	2.140	7	9	22	rVB2	26204	55589	1.23%	0.114%
2	4.987	487	493	500	rBV	717248	935487	20.75%	1.920%
3	5.398	558	563	566	rBV	4324179	4508828	100.00%	9.255%
4	6.410	730	735	738	rBV	3968446	4372748	96.98%	8.976%
5	6.551	754	759	762	rBV	4367983	4243989	94.13%	8.711%
6	6.781	794	798	802	rVB	1166988	944180	20.94%	1.938%
7	6.939	821	825	828	rBV	3495592	3059748	67.86%	6.280%
8	7.339	888	893	896	rBV	2990434	2680004	59.44%	5.501%
9	7.428	903	908	911	rBV	66725	62206	1.38%	0.128%
10	8.063	1012	1016	1019	rBV	1483532	1234326	27.38%	2.534%
11	9.139	1194	1199	1202	rBV	3861947	3569382	79.16%	7.327%
12	9.527	1262	1265	1268	rVB	702508	532068	11.80%	1.092%
13	9.675	1287	1290	1293	rVB	115934	95633	2.12%	0.196%
14	9.816	1308	1314	1317	rBV	1264147	1136818	25.21%	2.333%
15	9.845	1317	1319	1322	rVB	74189	56159	1.25%	0.115%
16	10.016	1345	1348	1351	rVB	87948	73716	1.63%	0.151%
17	10.257	1386	1389	1392	rVB	94539	80132	1.78%	0.164%
18	10.357	1404	1406	1412	rVB	93204	81254	1.80%	0.167%
19	10.598	1442	1447	1450	rBV	2320703	2180863	48.37%	4.476%
20	10.727	1465	1469	1476	rVB	139057	154696	3.43%	0.318%
21	11.092	1529	1531	1536	rVB	65564	63926	1.42%	0.131%
22	11.174	1543	1545	1549	rBV2	82176	90509	2.01%	0.186%
23	11.292	1562	1565	1567	rBV	1098333	957586	21.24%	1.966%
24	11.316	1567	1569	1572	rVB	1039225	794566	17.62%	1.631%
25	11.369	1572	1578	1581	rBV	226676	210249	4.66%	0.432%
26	11.516	1597	1603	1607	rBV2	117353	162226	3.60%	0.333%
27	11.604	1614	1618	1620	rBV3	50437	62515	1.39%	0.128%
28	11.792	1647	1650	1653	rBV	161093	146380	3.25%	0.300%
29	11.827	1653	1656	1660	rVV2	580917	591051	13.11%	1.213%
30	11.863	1660	1662	1665	rVV2	118043	124758	2.77%	0.256%
31	11.904	1665	1669	1671	rVV	237952	252055	5.59%	0.517%
32	11.927	1671	1673	1676	rVB	114631	93426	2.07%	0.192%
33	12.086	1696	1700	1702	rBV2	129471	144115	3.20%	0.296%
34	12.104	1702	1703	1708	rVB	123296	87757	1.95%	0.180%

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 Sampling : 1
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35	12.345	1740	1744	1747	rBV2	108516	117008	2.60%	0.240%
36	12.380	1747	1750	1752	rVV2	57557	70671	1.57%	0.145%
37	12.421	1755	1757	1763	rVB2	108966	116765	2.59%	0.240%
38	12.504	1767	1771	1774	rBV	1487052	1293546	28.69%	2.655%
39	12.557	1774	1780	1781	rBV5	34827	60025	1.33%	0.123%
40	12.610	1784	1789	1794	rBV3	245419	325044	7.21%	0.667%
41	12.727	1803	1809	1813	rBV	1248329	1427766	31.67%	2.931%
42	12.774	1815	1817	1823	rVB3	61605	96771	2.15%	0.199%
43	12.851	1827	1830	1831	rBV	83313	81602	1.81%	0.167%
44	12.880	1831	1835	1838	rVV	2769902	2653751	58.86%	5.447%
45	12.951	1842	1847	1850	rBV2	104390	161463	3.58%	0.331%
46	13.033	1859	1861	1862	rBV2	74908	63995	1.42%	0.131%
47	13.057	1862	1865	1868	rVB	163063	166238	3.69%	0.341%
48	13.121	1873	1876	1879	rBV	116096	103453	2.29%	0.212%
49	13.163	1879	1883	1885	rBV2	176839	188978	4.19%	0.388%
50	13.251	1895	1898	1901	rVB	87814	86838	1.93%	0.178%
51	13.280	1901	1903	1908	rBV2	86631	95632	2.12%	0.196%
52	13.351	1913	1915	1920	rBV2	129890	134096	2.97%	0.275%
53	13.557	1947	1950	1955	rBV	163539	160520	3.56%	0.329%
54	13.668	1965	1969	1972	rBV2	133507	201764	4.47%	0.414%
55	13.704	1972	1975	1977	rVV2	118318	133406	2.96%	0.274%
56	13.727	1977	1979	1983	rVV2	95838	149910	3.32%	0.308%
57	13.774	1983	1987	1993	rVB2	359527	510410	11.32%	1.048%
58	13.921	2007	2012	2015	rBV2	1368420	1793293	39.77%	3.681%
59	13.951	2015	2017	2023	rVB	670079	602482	13.36%	1.237%
60	14.027	2028	2030	2032	rBV	64468	45707	1.01%	0.094%
61	14.104	2041	2043	2046	rVB	92487	80542	1.79%	0.165%
62	14.145	2046	2050	2054	rBV2	82178	109556	2.43%	0.225%
63	14.310	2075	2078	2081	rVB2	151057	130286	2.89%	0.267%
64	14.345	2081	2084	2087	rVB	97298	88698	1.97%	0.182%
65	14.939	2181	2185	2188	rBV	565898	845360	18.75%	1.735%
66	15.045	2200	2203	2210	rVB2	168957	197684	4.38%	0.406%
67	15.233	2231	2235	2240	rVB	361775	443175	9.83%	0.910%
68	15.292	2241	2245	2249	rVB	485751	557189	12.36%	1.144%
69	15.351	2251	2255	2258	rBV	729869	851388	18.88%	1.748%
70	15.380	2258	2260	2262	rVB	76936	67015	1.49%	0.138%
71	16.745	2487	2492	2498	rVB2	199403	390980	8.67%	0.803%

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Integration Parameters: rteint.p
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	17.162	2558	2563	2568	rVB	158172	276272	6.13%	0.567%
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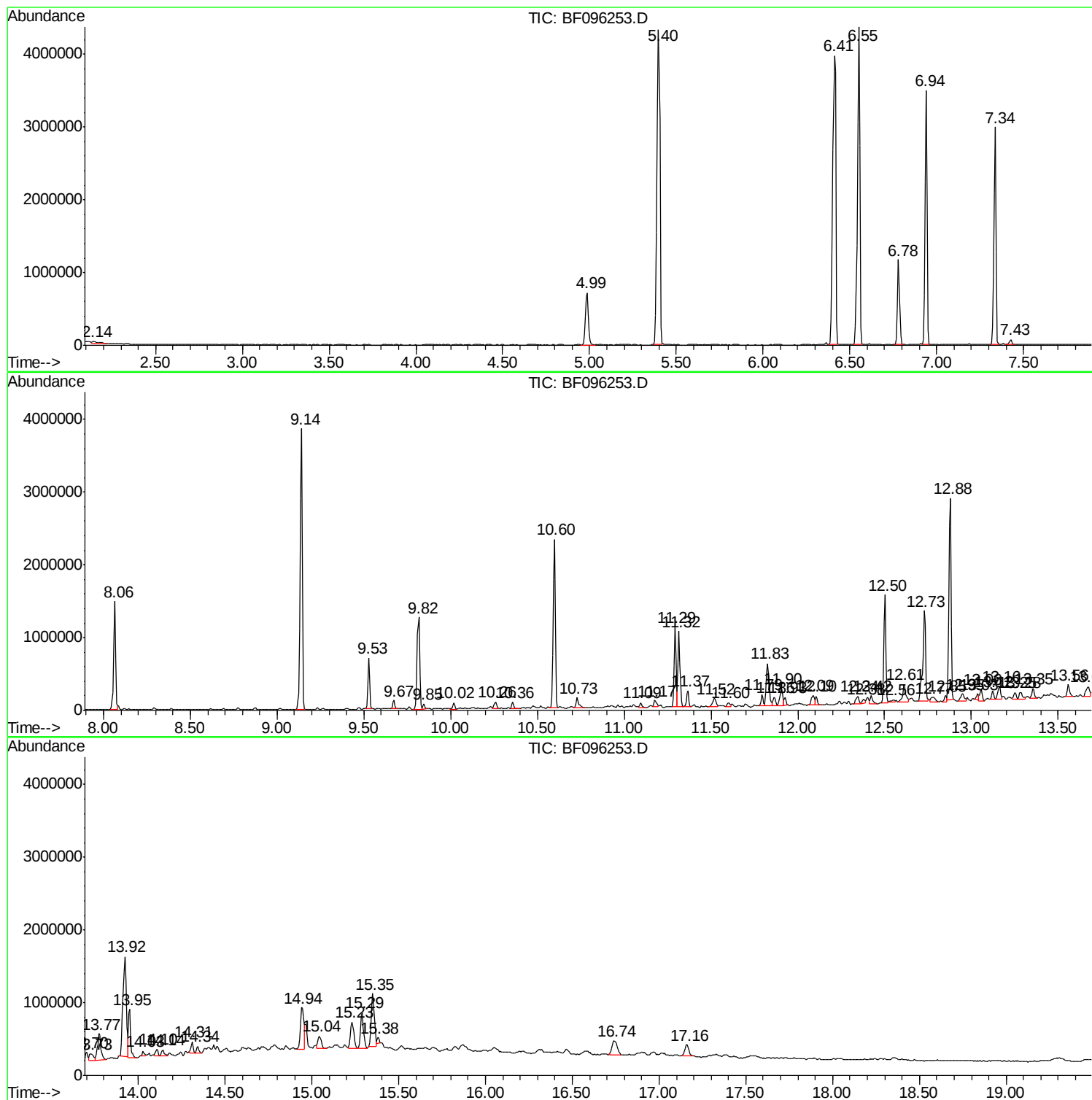
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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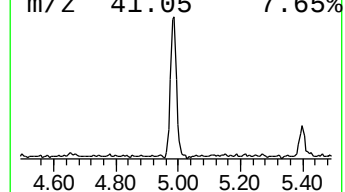
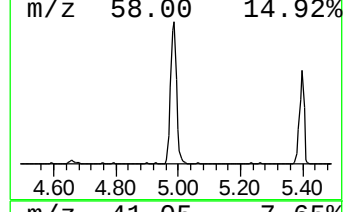
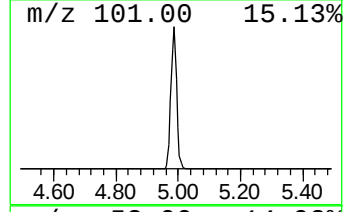
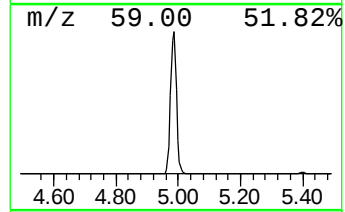
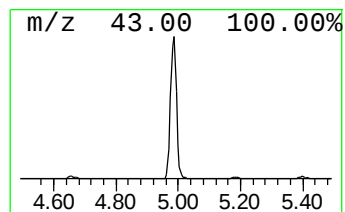
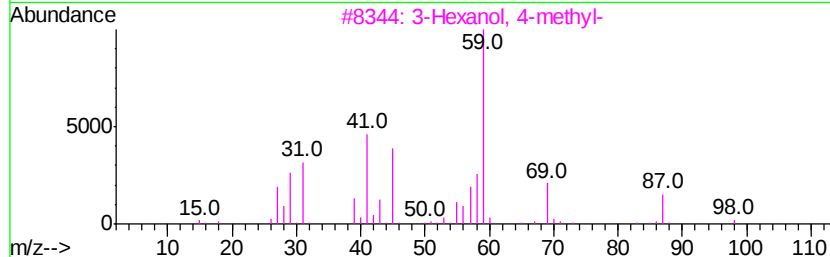
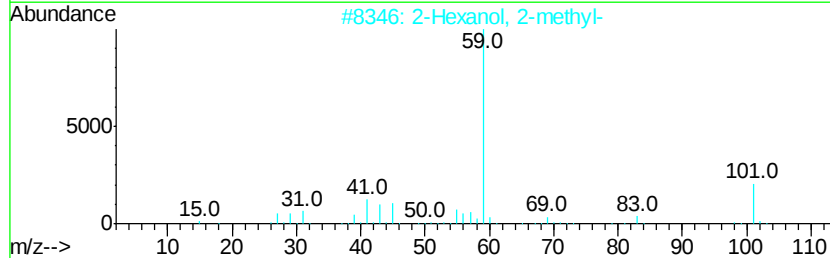
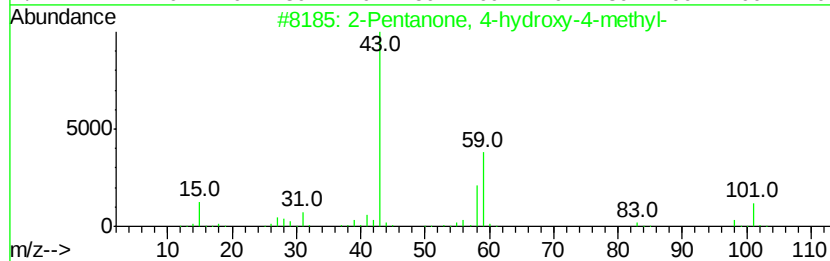
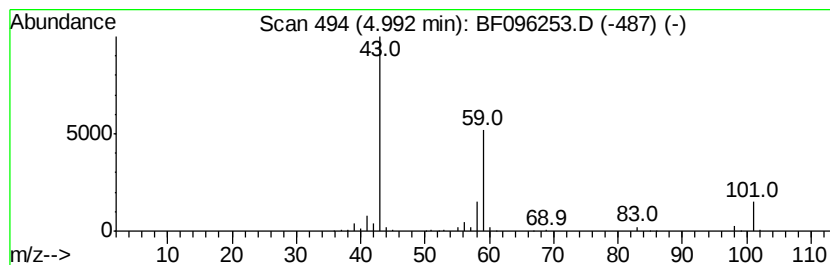
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	19.82 ng	935487	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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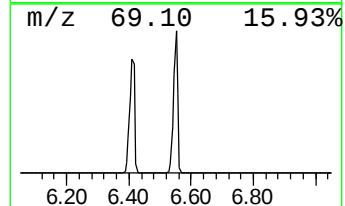
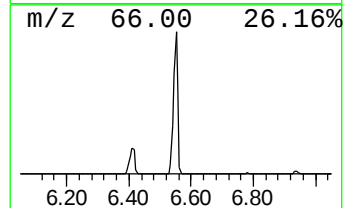
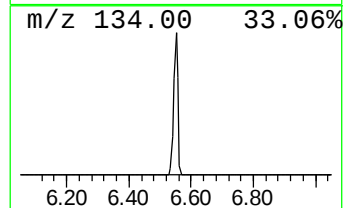
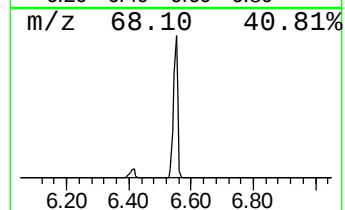
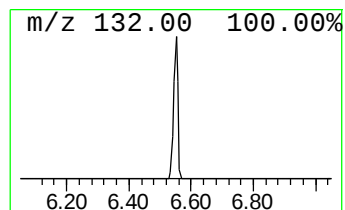
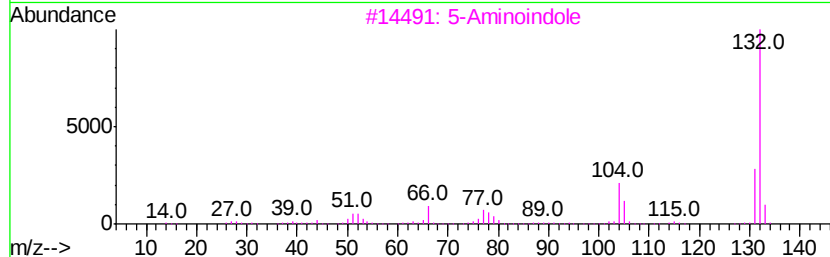
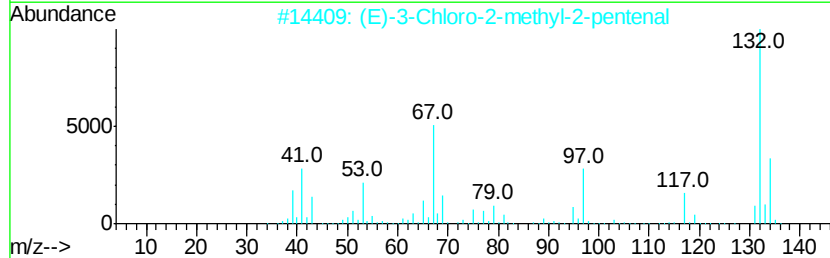
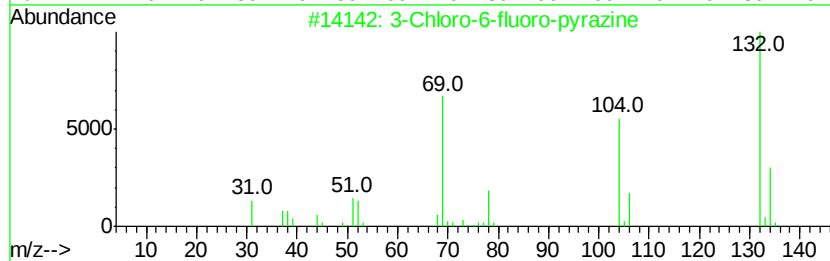
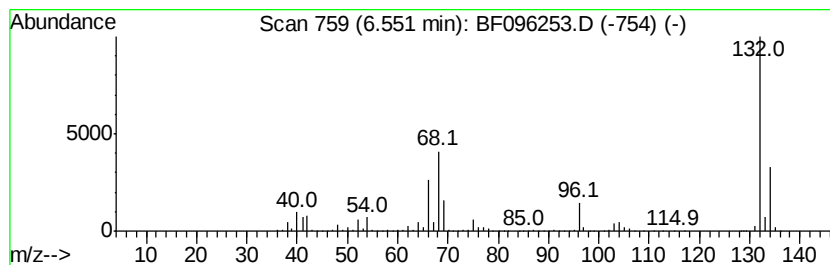
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	89.90 ng	4243990	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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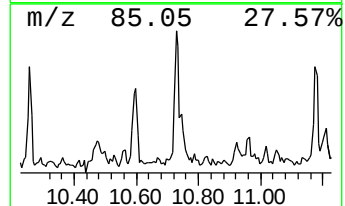
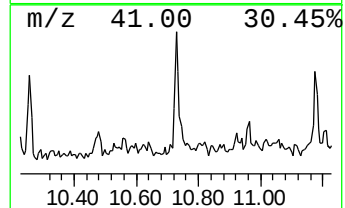
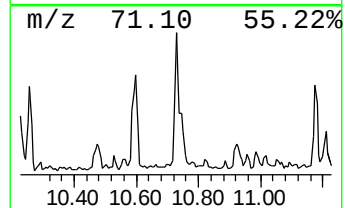
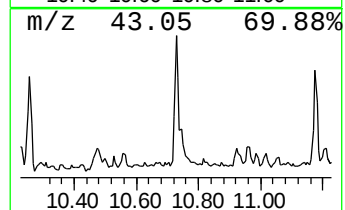
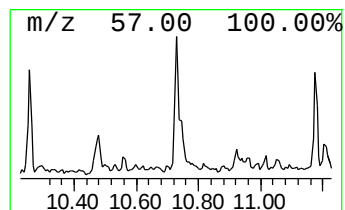
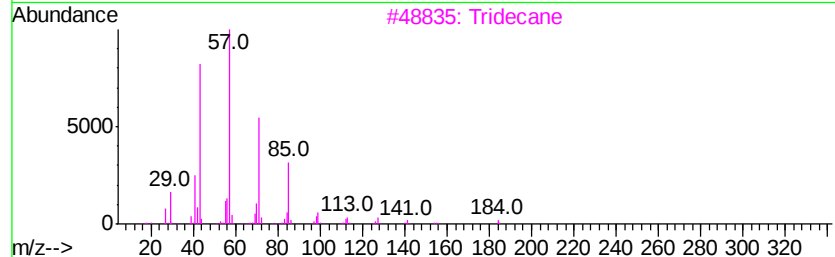
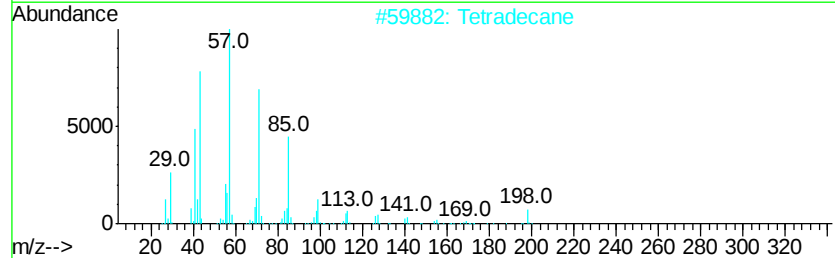
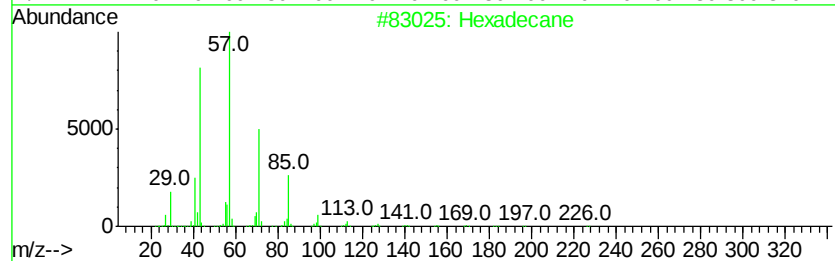
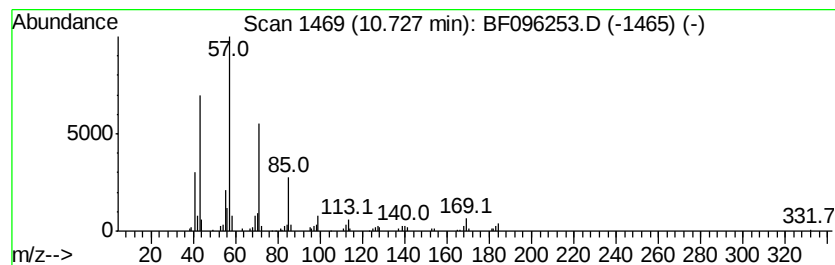
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.73	3.23 ng	154696	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tridecane	184	C13H28	000629-50-5	80
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



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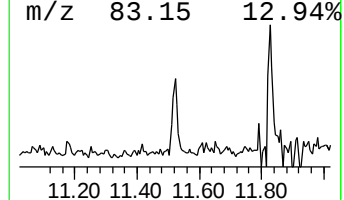
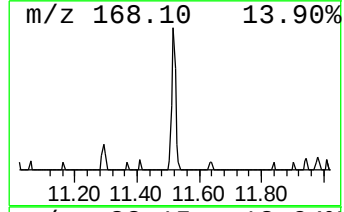
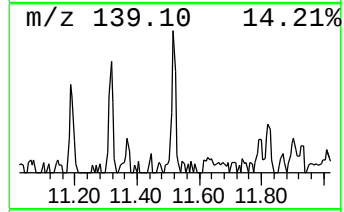
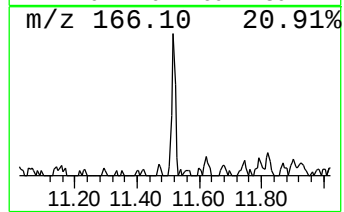
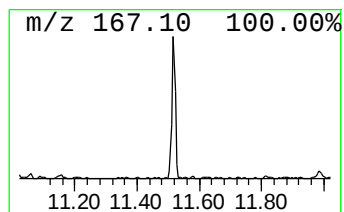
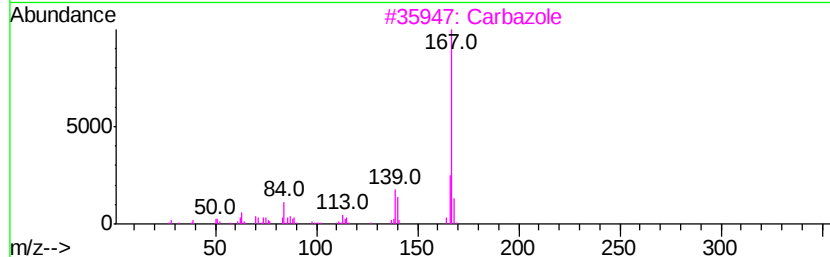
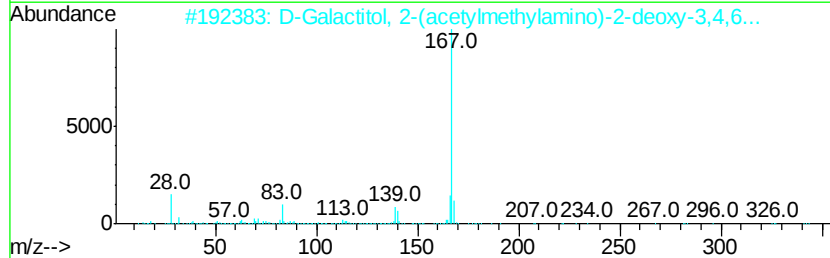
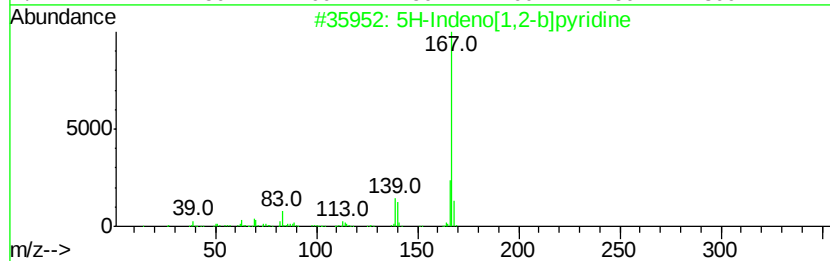
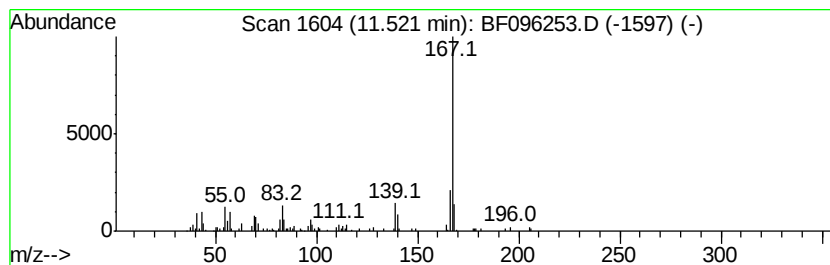
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5H-Indeno[1,2-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.39 ng	162226	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2		D-Galactitol, 2-(acetylmethylami...	363	C16H29N08	074410-42-7	86
3		Carbazole	167	C12H9N	000086-74-8	86
4		9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	72
5		1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096253.D
Acq On : 28 Jun 2017 16:56
Operator : SJ/MA
Sample : I3871-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

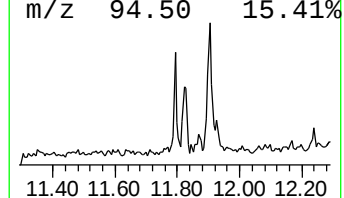
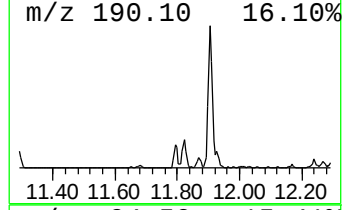
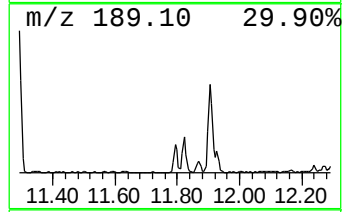
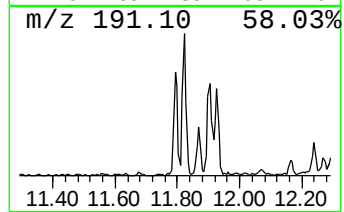
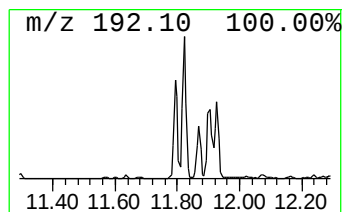
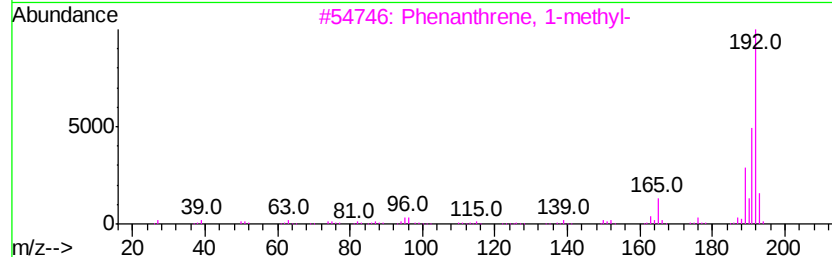
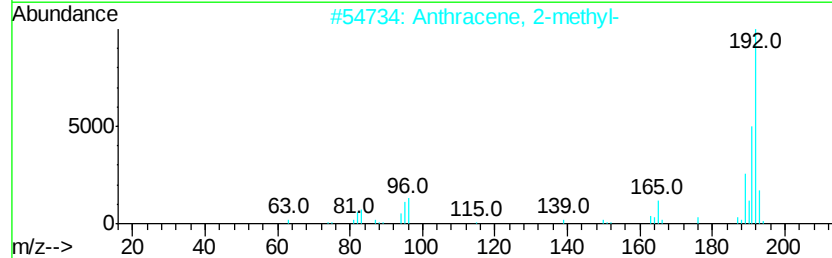
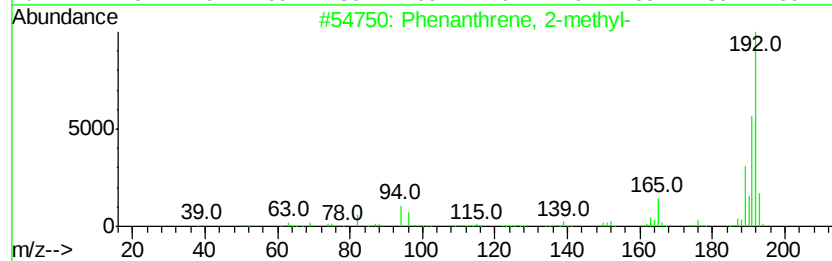
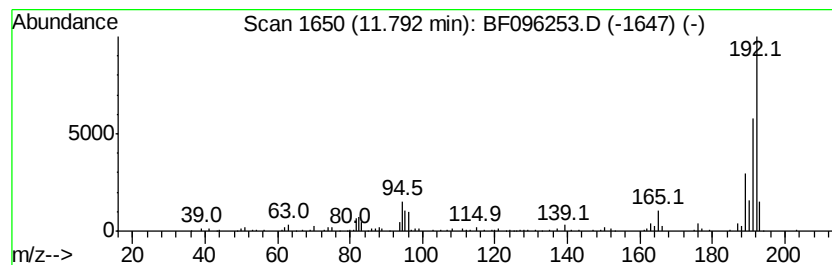
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ClientSampleId :
POSTEX-50-20170622

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	3.06 ng	146380	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
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Acq On : 28 Jun 2017 16:56
Operator : SJ/MA
Sample : I3871-01
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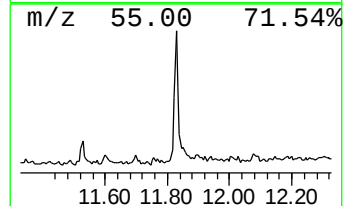
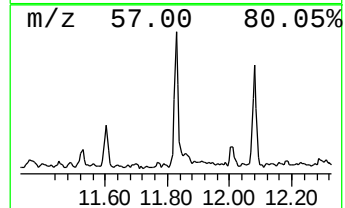
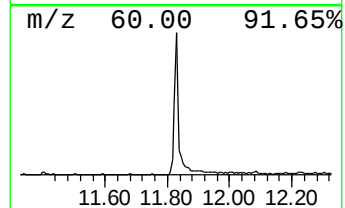
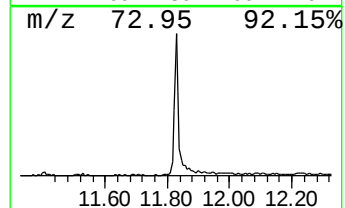
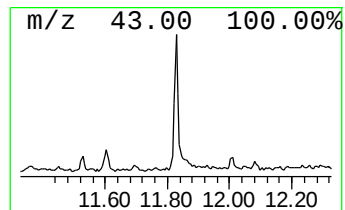
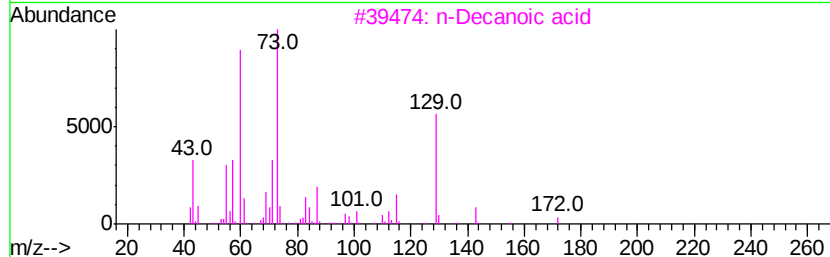
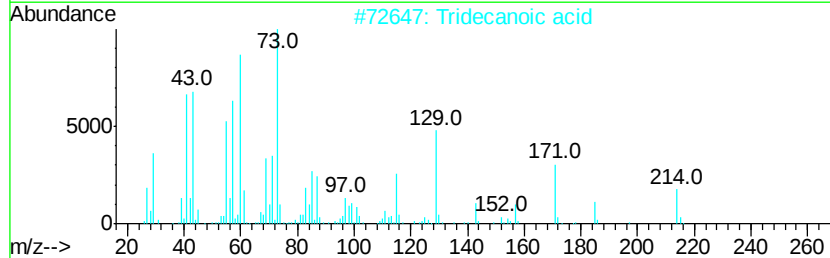
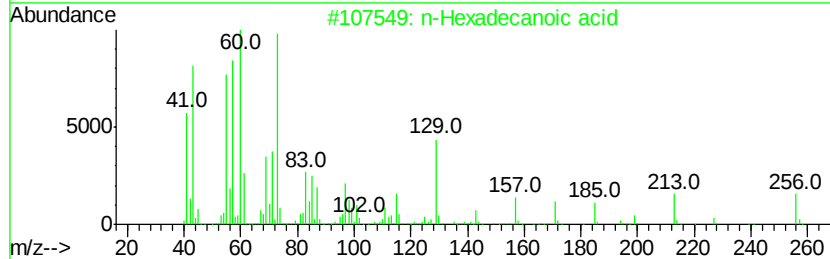
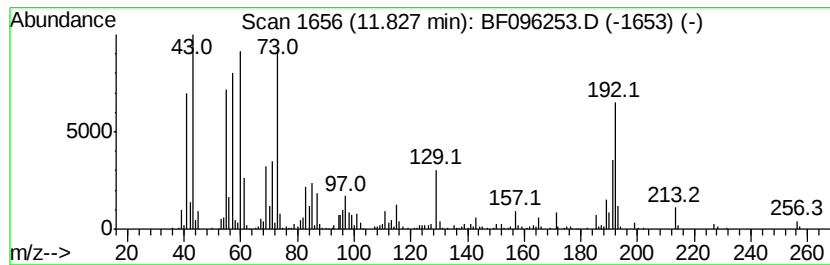
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	12.34 ng	591051	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
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Sample : I3871-01
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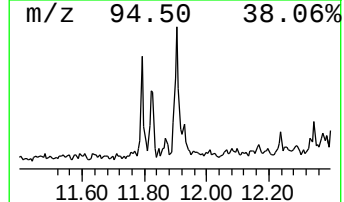
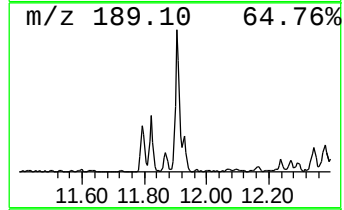
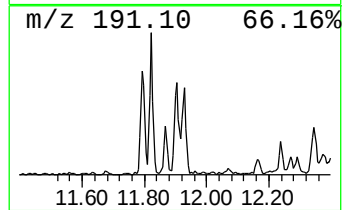
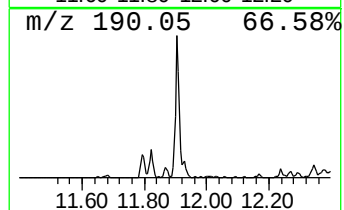
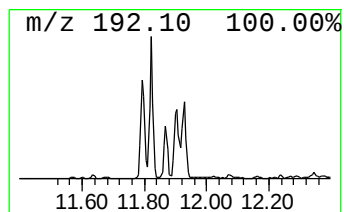
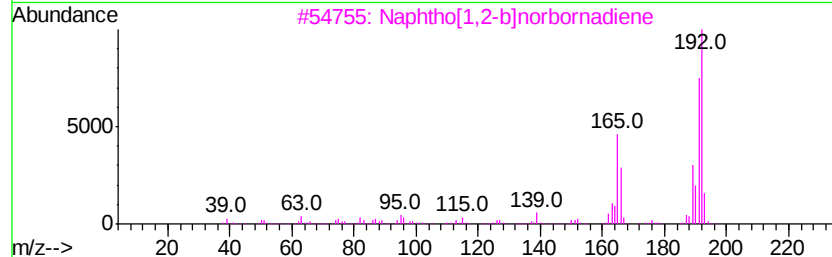
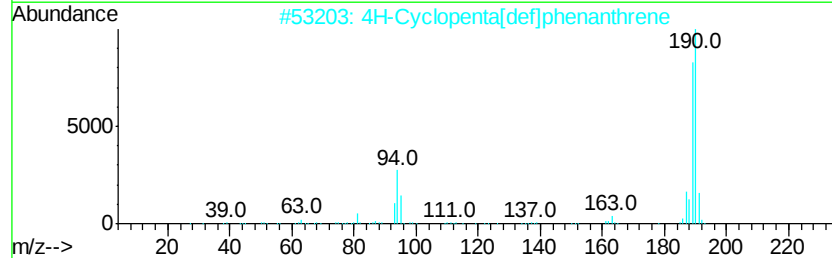
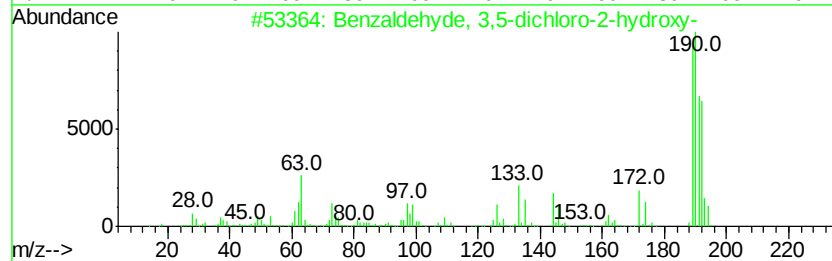
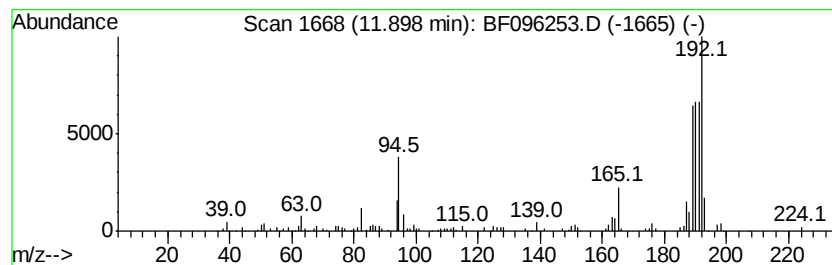
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.90	5.26 ng	252055	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehydve, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	35
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096253.D
Acq On : 28 Jun 2017 16:56
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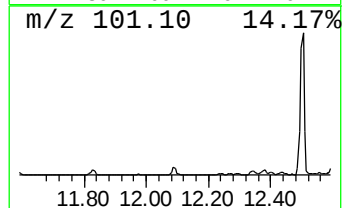
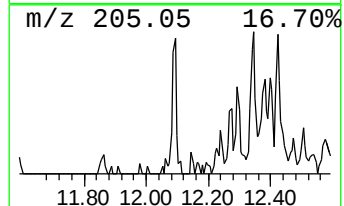
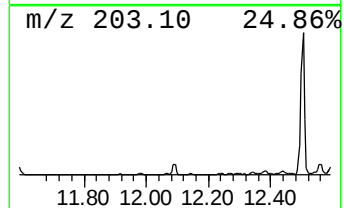
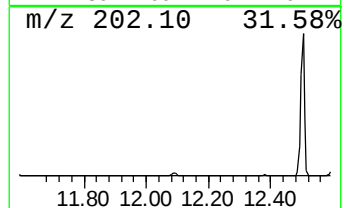
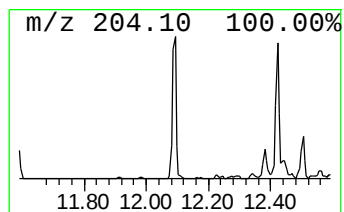
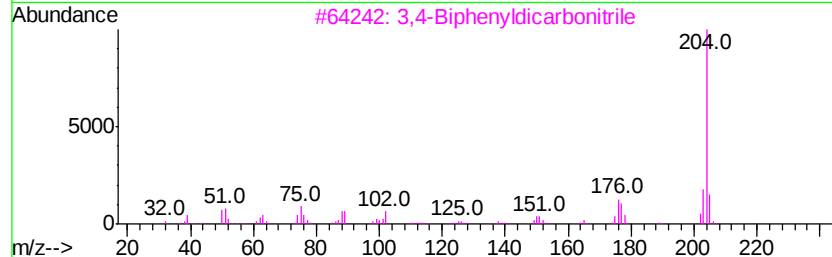
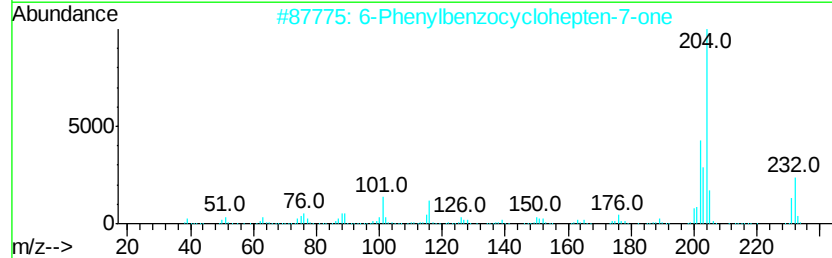
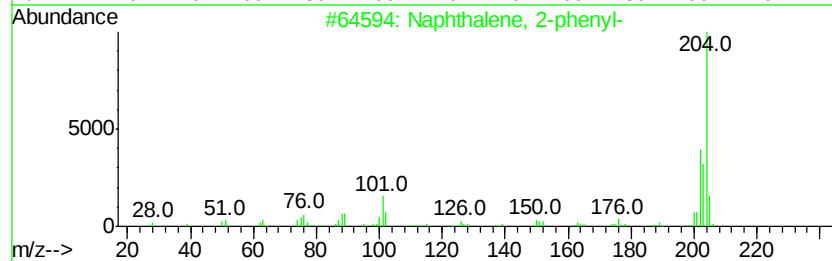
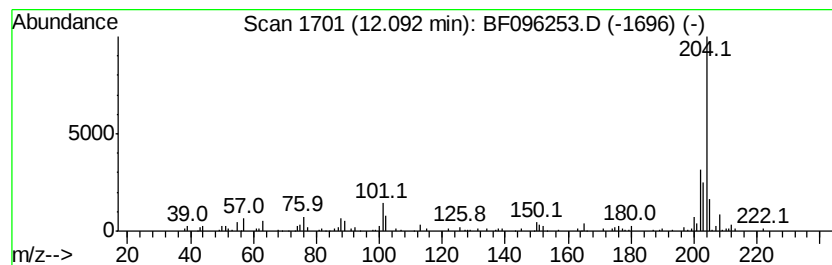
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	3.01 ng	144115	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	59
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58
4		9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	58
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096253.D
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Misc :
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Instrument :
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ClientSampleId :
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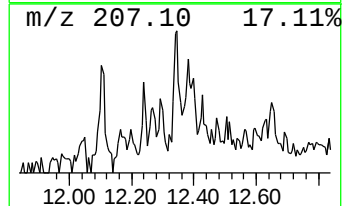
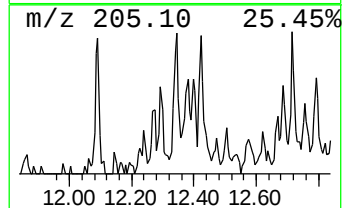
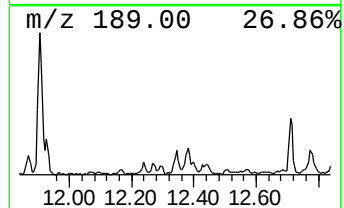
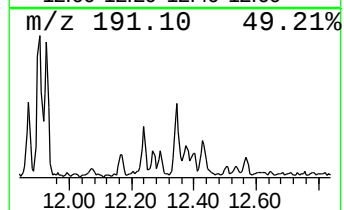
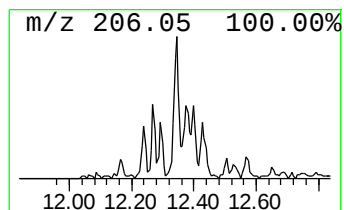
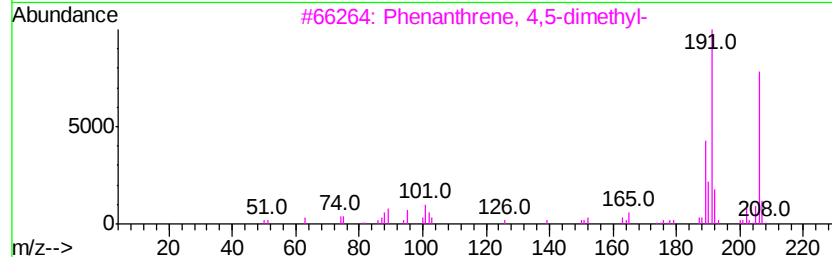
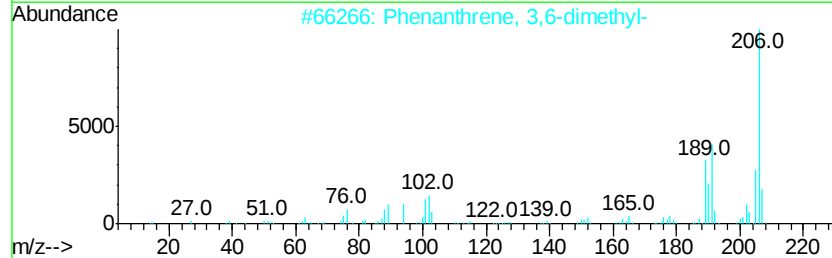
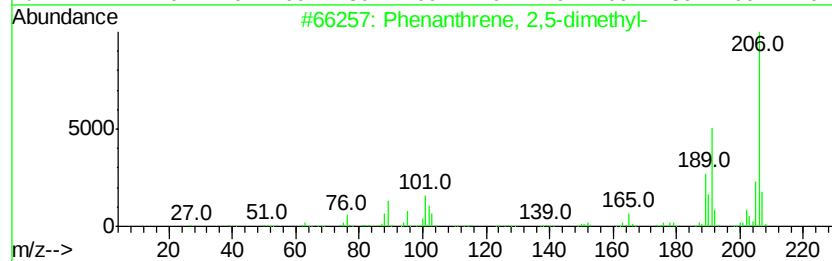
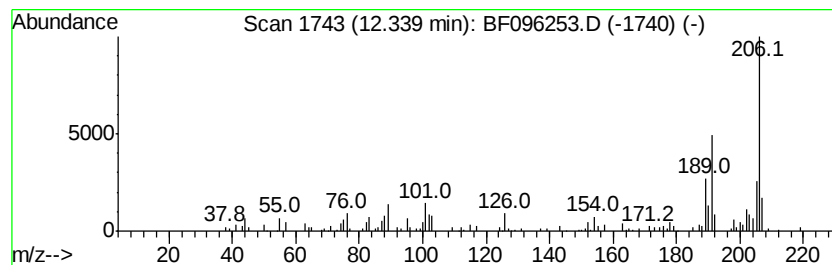
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.44 ng	117008	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
5			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
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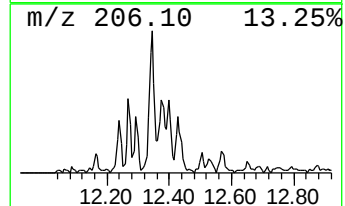
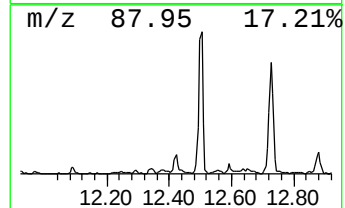
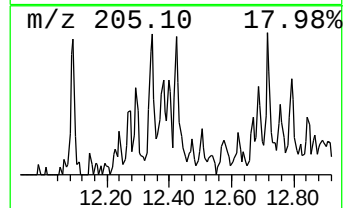
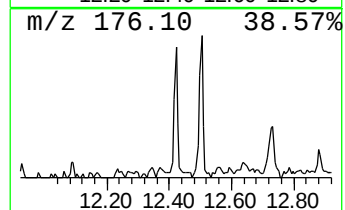
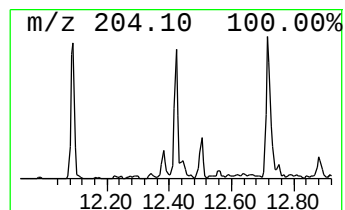
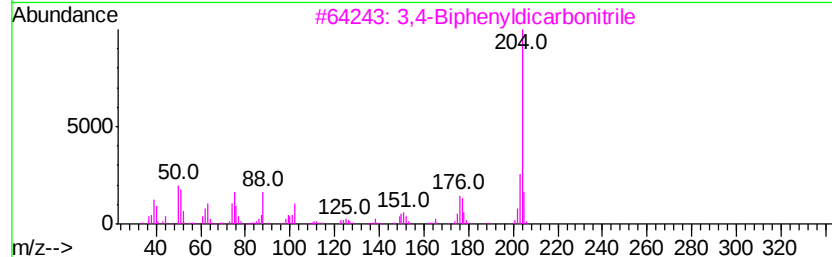
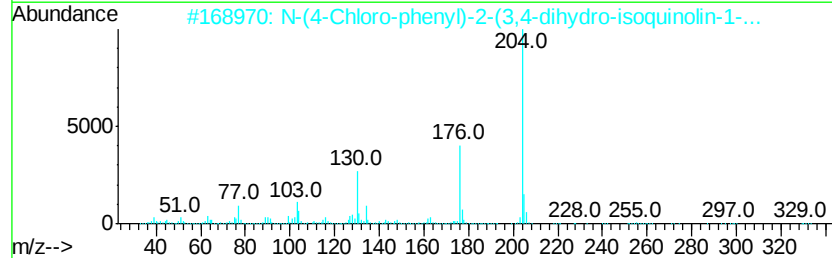
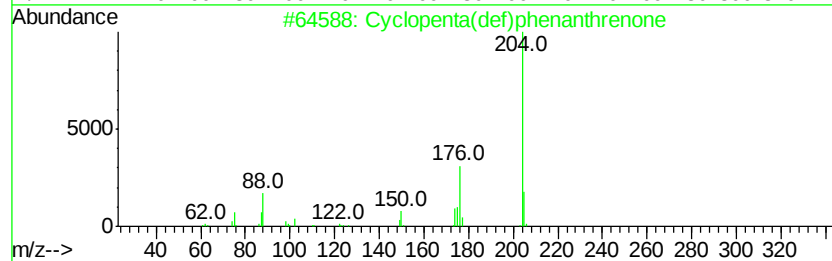
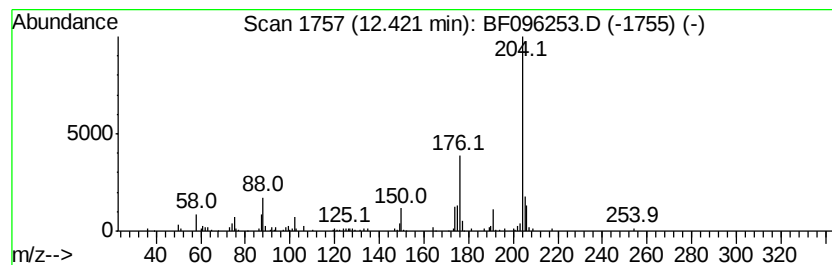
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.44 ng	116765	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	53
3		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	46
5		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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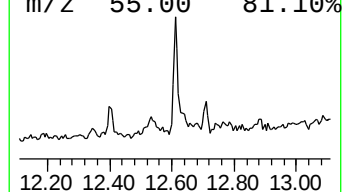
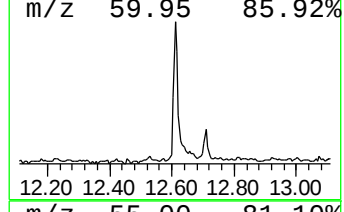
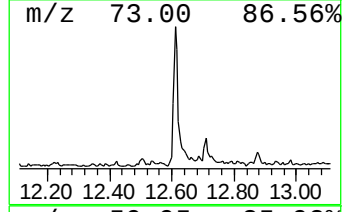
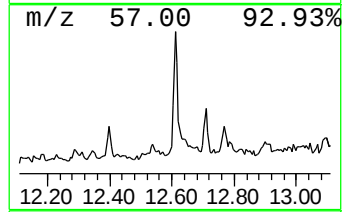
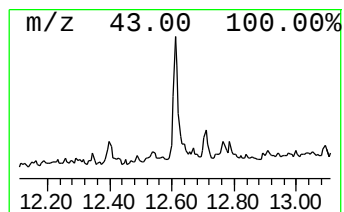
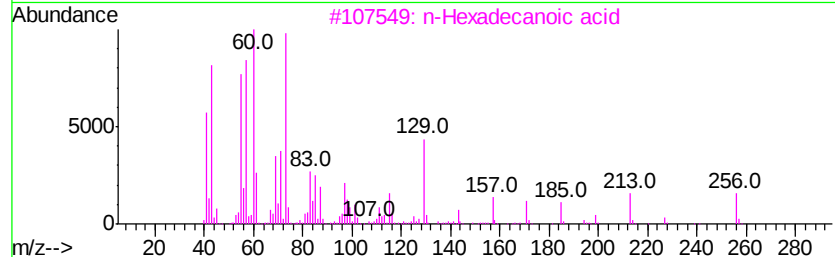
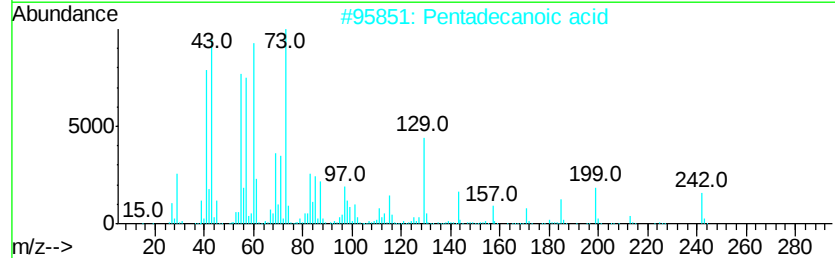
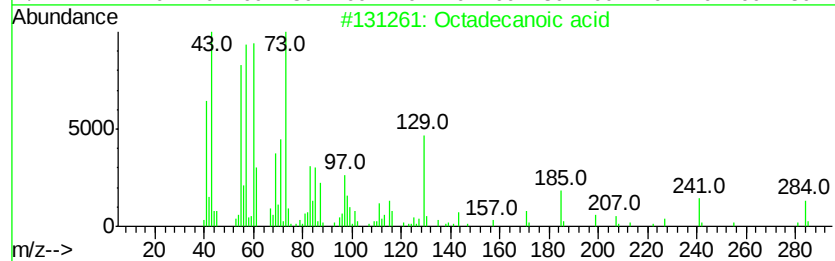
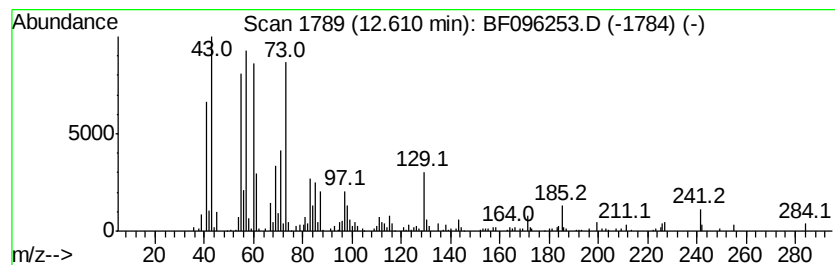
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.63 ng	325044	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Isoamyl nitrite	117	C5H11NO2	000110-46-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096253.D
Acq On : 28 Jun 2017 16:56
Operator : SJ/MA
Sample : I3871-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTEX-50-20170622

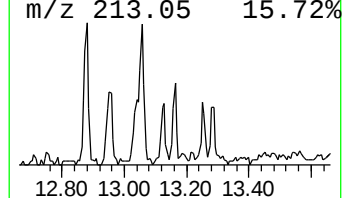
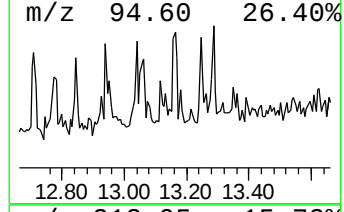
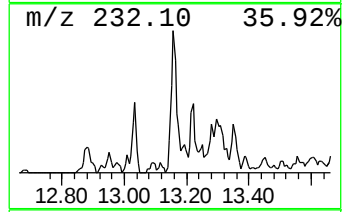
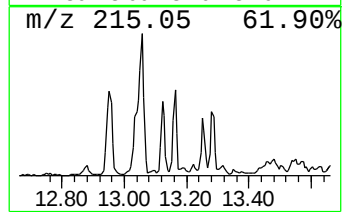
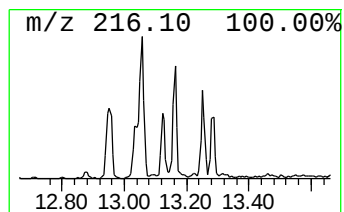
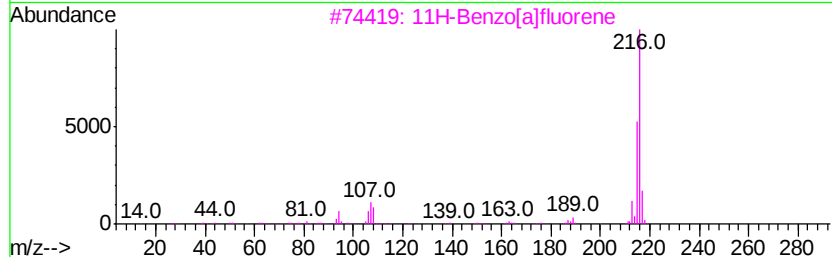
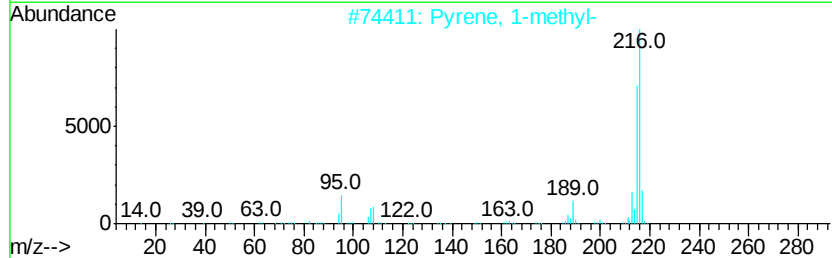
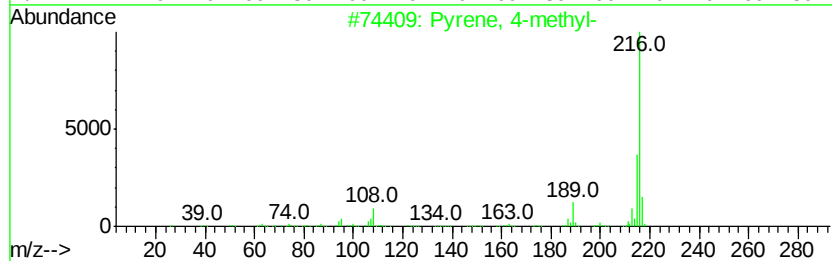
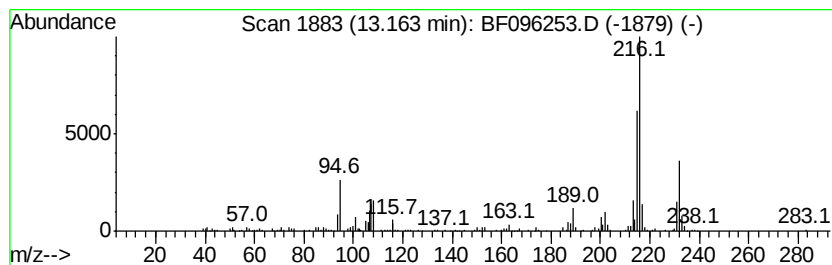
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.11 ng	188978	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062817\
Data File : BF096253.D
Acq On : 28 Jun 2017 16:56
Operator : SJ/MA
Sample : I3871-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

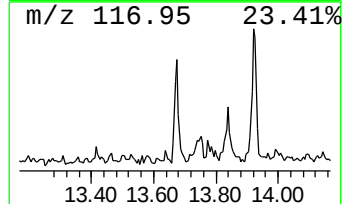
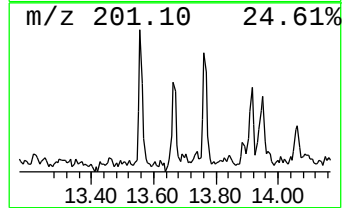
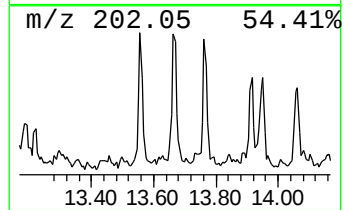
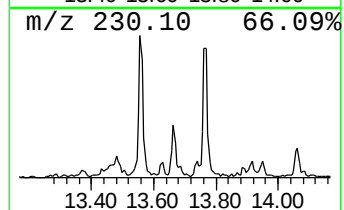
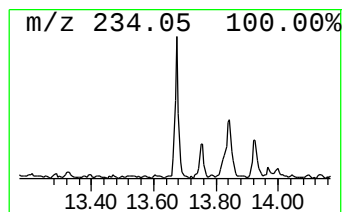
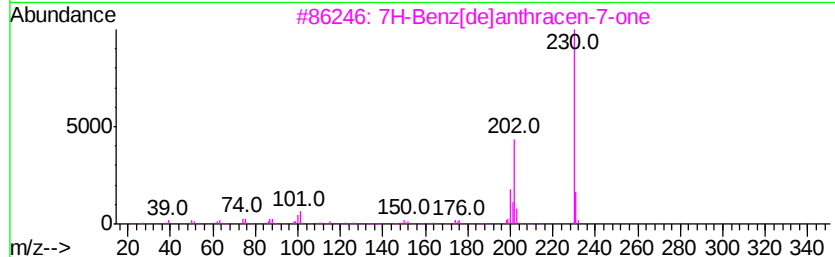
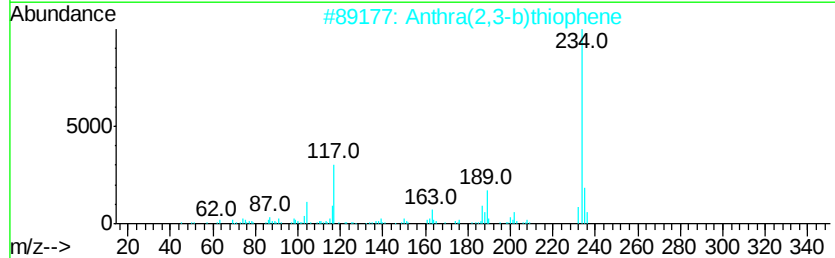
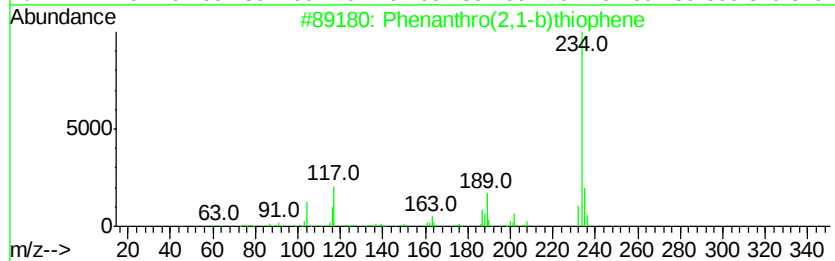
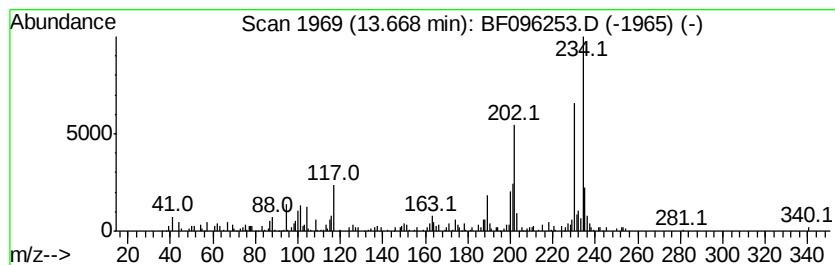
Instrument :
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ClientSampleId :
POSTEX-50-20170622

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthro(2,1-b)thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.67	2.25 ng	201764	Chrysene-d12	13.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	64
2		Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	64
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	55
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062817\
Data File : BF096253.D
Acq On : 28 Jun 2017 16:56
Operator : SJ/MA
Sample : I3871-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTEX-50-20170622

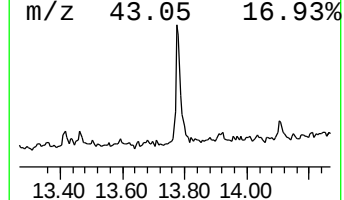
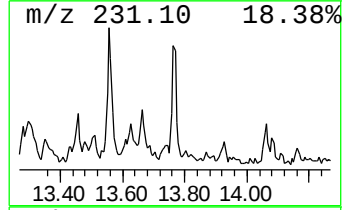
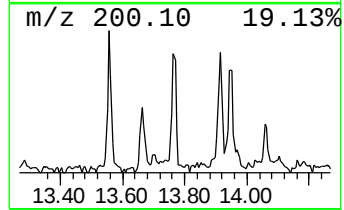
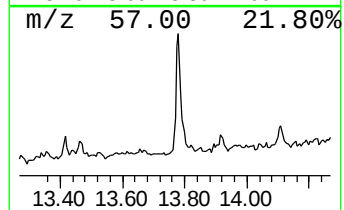
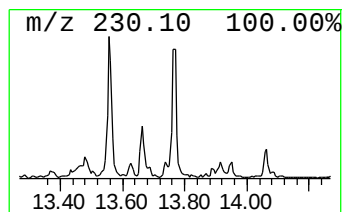
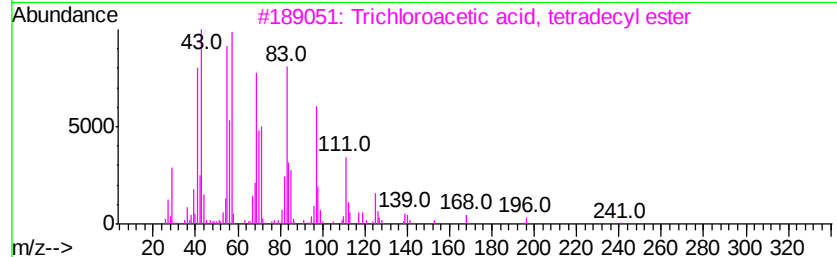
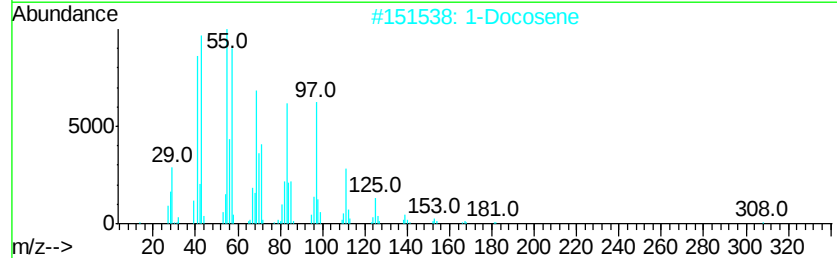
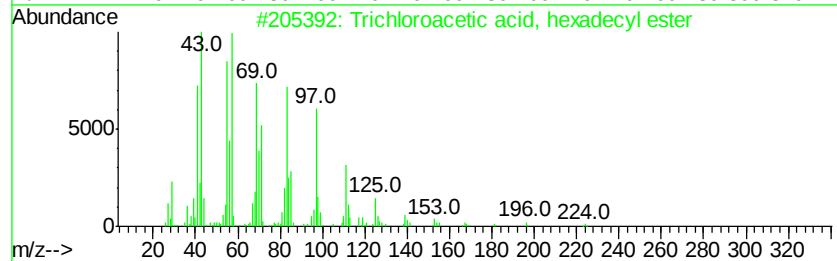
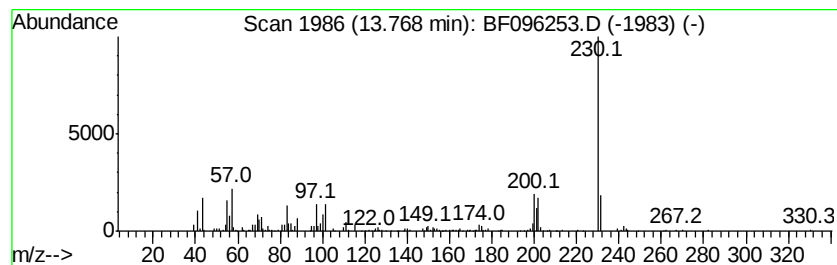
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.69 ng	510410	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4			Behenic alcohol	326	C22H46O	000661-19-8	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	83



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 Acq On : 28 Jun 2017 16:56
 Operator : SJ/MA
 Sample : I3871-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-50-20170622

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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...	4.99	19.8	ng	935487	1	6.78	944180	20.0
unknown6.55	6.55	89.9	ng	4243990	1	6.78	944180	20.0
Hexadecane	10.73	3.2	ng	154696	4	11.29	957586	20.0
5H-Indeno[1,2-b]p...	11.52	3.4	ng	162226	4	11.29	957586	20.0
Phenanthrene, 2-m...	11.79	3.1	ng	146380	4	11.29	957586	20.0
n-Hexadecanoic acid	11.83	12.3	ng	591051	4	11.29	957586	20.0
Benzaldehyde, 3,5...	11.90	5.3	ng	252055	4	11.29	957586	20.0
Naphthalene, 2-ph...	12.09	3.0	ng	144115	4	11.29	957586	20.0
Phenanthrene, 2,5...	12.34	2.4	ng	117008	4	11.29	957586	20.0
Cyclopenta(def)ph...	12.42	2.4	ng	116765	4	11.29	957586	20.0
Octadecanoic acid	12.61	3.6	ng	325044	5	13.93	1793290	20.0
Pyrene, 4-methyl-	13.16	2.1	ng	188978	5	13.93	1793290	20.0
Phenanthro(2,1-b)...	13.67	2.3	ng	201764	5	13.93	1793290	20.0
Trichloroacetic a...	13.77	5.7	ng	510410	5	13.93	1793290	20.0