

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104325.D
 Acq On : 7 Apr 2018 00:08
 Operator : JU/SJ
 Sample : J2248-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12000

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-BF040618.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	5.022	494	499	506	rVB	134512	176898	5.28%	0.445%
2	5.416	560	566	569	rBV	2963241	3031613	90.49%	7.630%
3	6.434	732	739	742	rBV	2824426	3085137	92.08%	7.765%
4	6.575	757	763	766	rBV	3057044	3116099	93.01%	7.843%
5	6.628	769	772	777	rVB	79305	58547	1.75%	0.147%
6	6.804	798	802	805	rVB	1114152	870698	25.99%	2.191%
7	6.963	824	829	832	rVB	2670047	2408230	71.88%	6.061%
8	7.369	893	898	901	rBV	2030098	1854885	55.36%	4.669%
9	7.440	906	910	915	rVB	36876	34679	1.04%	0.087%
10	8.087	1016	1020	1023	rBV	1425162	1168811	34.89%	2.942%
11	9.163	1198	1203	1206	rBV	3538850	3350349	100.00%	8.432%
12	9.557	1266	1270	1273	rBV	272551	213540	6.37%	0.537%
13	9.698	1291	1294	1298	rBV	50437	44538	1.33%	0.112%
14	9.775	1304	1307	1310	rBV	102692	80152	2.39%	0.202%
15	9.845	1310	1319	1321	rVV	1237886	1199794	35.81%	3.020%
16	9.875	1321	1324	1327	rVB	223567	175617	5.24%	0.442%
17	10.045	1349	1353	1356	rBV	169902	142766	4.26%	0.359%
18	10.245	1384	1387	1389	rBV	124114	102724	3.07%	0.259%
19	10.275	1389	1392	1394	rVB	129835	105216	3.14%	0.265%
20	10.386	1408	1411	1417	rVB	241764	201649	6.02%	0.508%
21	10.545	1436	1438	1441	rVB	64395	47242	1.41%	0.119%
22	10.633	1447	1453	1456	rBV	1716798	1739761	51.93%	4.379%
23	10.745	1469	1472	1480	rBV2	130400	158671	4.74%	0.399%
24	10.939	1500	1505	1507	rBV3	55316	60031	1.79%	0.151%
25	11.069	1522	1527	1528	rBV3	30615	34655	1.03%	0.087%
26	11.133	1535	1538	1541	rVB2	39799	39034	1.17%	0.098%
27	11.198	1546	1549	1551	rVV2	65678	70005	2.09%	0.176%
28	11.228	1551	1554	1559	rVB	91452	90494	2.70%	0.228%
29	11.328	1567	1571	1573	rBV	1092533	951408	28.40%	2.395%
30	11.351	1573	1575	1579	rVV	1128019	982644	29.33%	2.473%
31	11.404	1581	1584	1587	rVV	223799	175202	5.23%	0.441%
32	11.433	1587	1589	1593	rVB	52145	46418	1.39%	0.117%
33	11.557	1604	1610	1612	rBV3	159587	188290	5.62%	0.474%
34	11.628	1619	1622	1625	rBV2	59941	52748	1.57%	0.133%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.827	1651	1656	1658	rBV	125713	124643	3.72%	0.314%
36	11.857	1658	1661	1666	rVB	334413	269458	8.04%	0.678%
37	11.904	1666	1669	1672	rVB	74782	67265	2.01%	0.169%
38	11.945	1672	1676	1678	rBV	284324	294354	8.79%	0.741%
39	12.127	1704	1707	1709	rBV	111739	99234	2.96%	0.250%
40	12.145	1709	1710	1714	rVB	87028	67019	2.00%	0.169%
41	12.275	1727	1732	1735	rBV	43312	47122	1.41%	0.119%
42	12.304	1735	1737	1739	rVV	47029	37015	1.10%	0.093%
43	12.327	1739	1741	1746	rVB	37498	36009	1.07%	0.091%
44	12.374	1746	1749	1753	rBV2	122169	142694	4.26%	0.359%
45	12.416	1753	1756	1758	rVV2	61527	73303	2.19%	0.184%
46	12.463	1762	1764	1769	rVB	113564	106264	3.17%	0.267%
47	12.545	1774	1778	1781	rBV	1665434	1433735	42.79%	3.609%
48	12.604	1782	1788	1791	rVB3	35564	53506	1.60%	0.135%
49	12.639	1791	1794	1796	rBV2	45189	44252	1.32%	0.111%
50	12.692	1801	1803	1807	rVV	47798	45706	1.36%	0.115%
51	12.774	1810	1817	1820	rBV	1298441	1380731	41.21%	3.475%
52	12.822	1822	1825	1830	rVB2	67683	81204	2.42%	0.204%
53	12.892	1833	1837	1838	rBV	92044	97852	2.92%	0.246%
54	12.922	1838	1842	1845	rVV	2443120	2278552	68.01%	5.735%
55	12.992	1848	1854	1857	rBV2	94512	151477	4.52%	0.381%
56	13.074	1865	1868	1869	rBV3	75371	72453	2.16%	0.182%
57	13.098	1869	1872	1875	rVB	240056	227078	6.78%	0.572%
58	13.169	1880	1884	1886	rBV	197310	184808	5.52%	0.465%
59	13.204	1886	1890	1892	rBV2	137893	144067	4.30%	0.363%
60	13.233	1892	1895	1897	rVB	42489	40583	1.21%	0.102%
61	13.263	1897	1900	1903	rBV3	31430	35130	1.05%	0.088%
62	13.298	1903	1906	1908	rVB	59605	53364	1.59%	0.134%
63	13.327	1908	1911	1915	rBV2	67612	75392	2.25%	0.190%
64	13.404	1921	1924	1929	rBV5	26518	42553	1.27%	0.107%
65	13.463	1929	1934	1937	rBV	128281	154757	4.62%	0.390%
66	13.604	1956	1958	1963	rVB	87410	94054	2.81%	0.237%
67	13.721	1973	1978	1980	rBV2	118354	147347	4.40%	0.371%
68	13.751	1980	1983	1984	rVV	93411	88312	2.64%	0.222%
69	13.769	1984	1986	1991	rVV2	83990	118640	3.54%	0.299%
70	13.816	1991	1994	1999	rVB	246455	245459	7.33%	0.618%
71	13.974	2013	2021	2023	rBV2	1064842	1559778	46.56%	3.926%

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

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72	13.998	2023	2025	2030	rVB	597436	512122	15.29%	1.289%
73	14.074	2036	2038	2041	rBV	72295	65687	1.96%	0.165%
74	14.327	2078	2081	2082	rBV	33676	34339	1.02%	0.086%
75	14.357	2084	2086	2090	rVV	104135	104884	3.13%	0.264%
76	14.398	2090	2093	2096	rVV3	68186	72154	2.15%	0.182%
77	14.457	2100	2103	2106	rVV2	101709	110067	3.29%	0.277%
78	14.486	2106	2108	2110	rVV	83814	78629	2.35%	0.198%
79	14.510	2110	2112	2115	rVB2	47697	45306	1.35%	0.114%
80	14.616	2126	2130	2132	rBV2	134423	162560	4.85%	0.409%
81	15.010	2193	2197	2200	rBV	359184	519238	15.50%	1.307%
82	15.116	2212	2215	2219	rVB	101123	105038	3.14%	0.264%
83	15.310	2244	2248	2253	rVB	179967	225769	6.74%	0.568%
84	15.368	2254	2258	2262	rVV	254628	306603	9.15%	0.772%
85	15.433	2264	2269	2272	rVV	619329	781590	23.33%	1.967%
86	15.463	2272	2274	2281	rVB3	98526	132827	3.96%	0.334%
87	15.904	2346	2349	2352	rVB	44569	53552	1.60%	0.135%
88	16.862	2508	2512	2521	rVB2	71450	147413	4.40%	0.371%

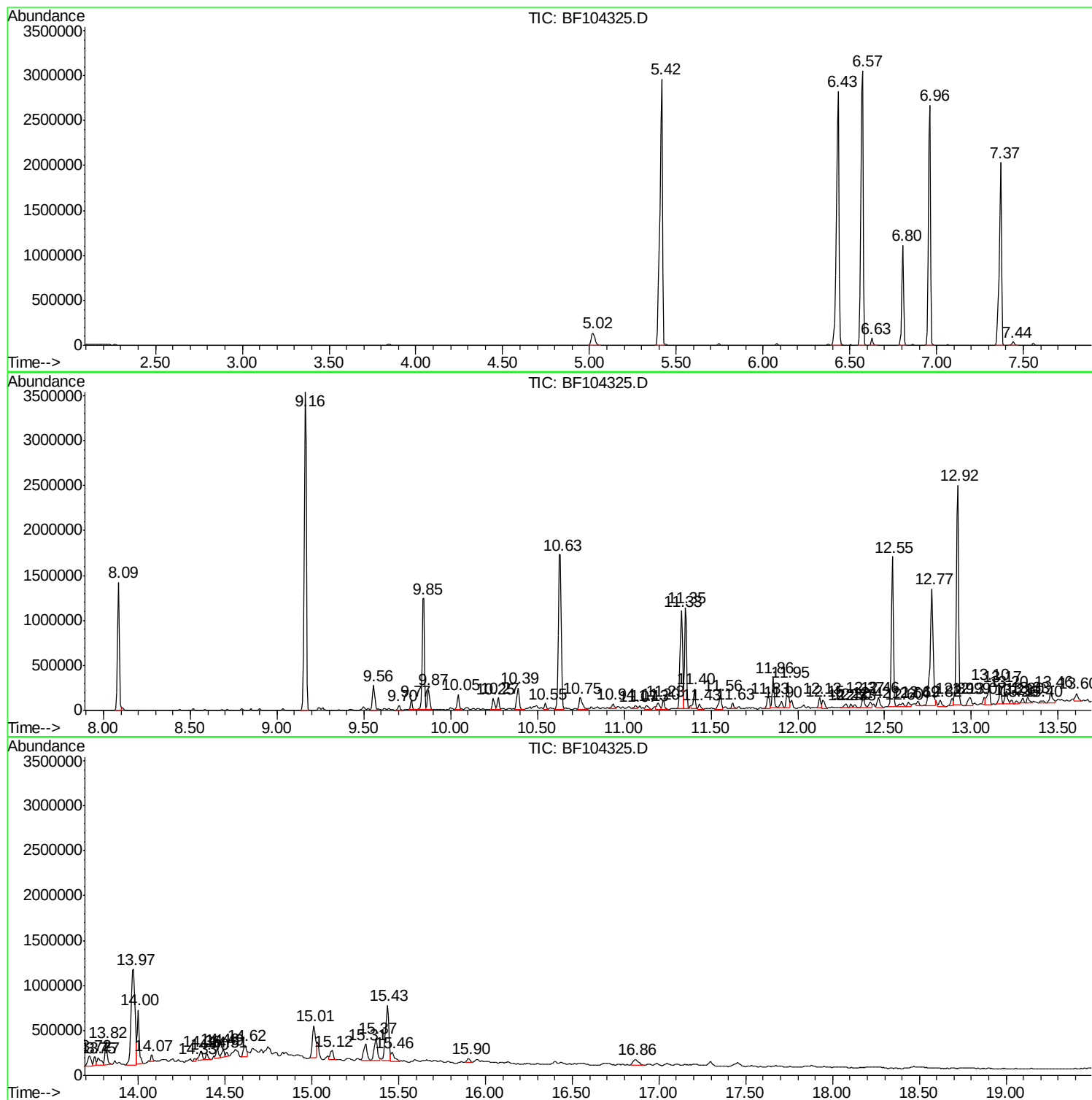
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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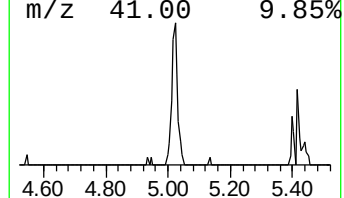
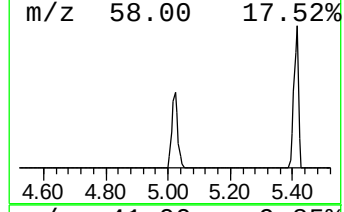
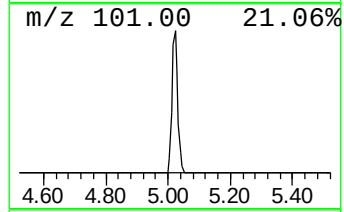
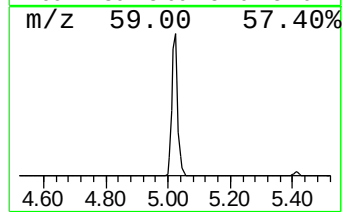
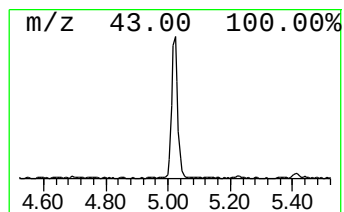
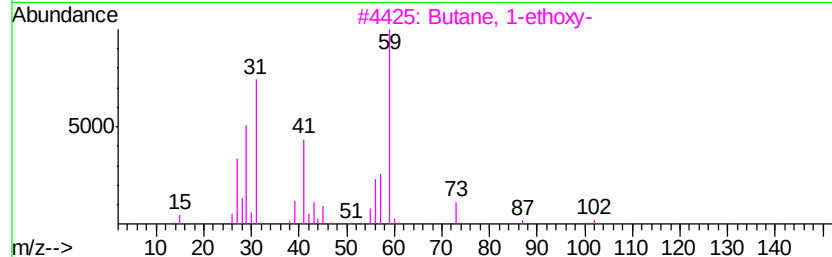
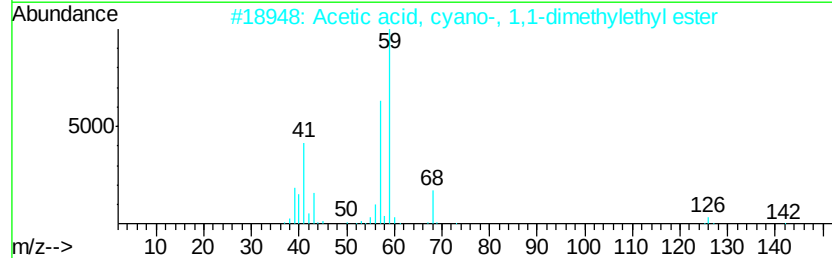
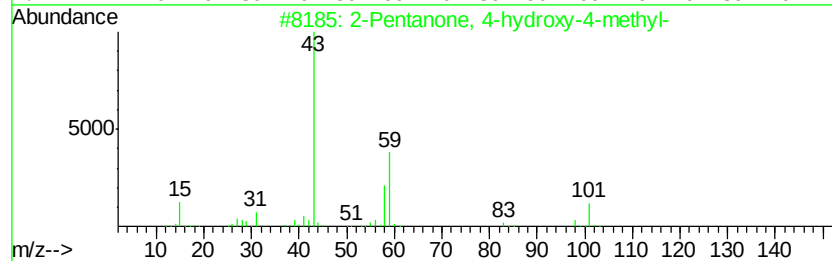
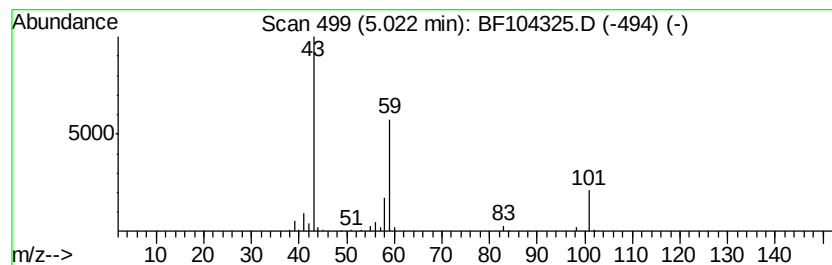
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.06 ng	176898	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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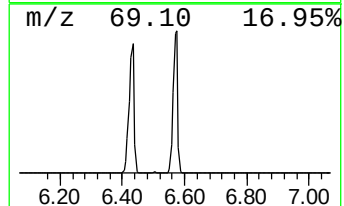
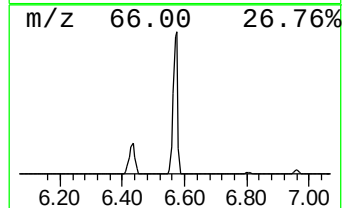
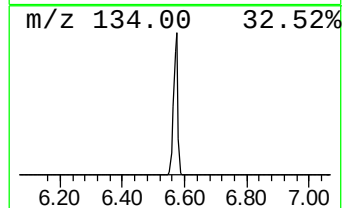
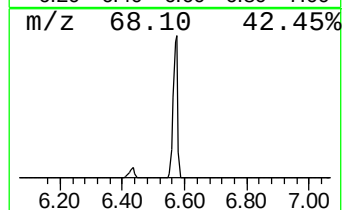
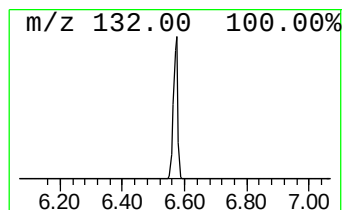
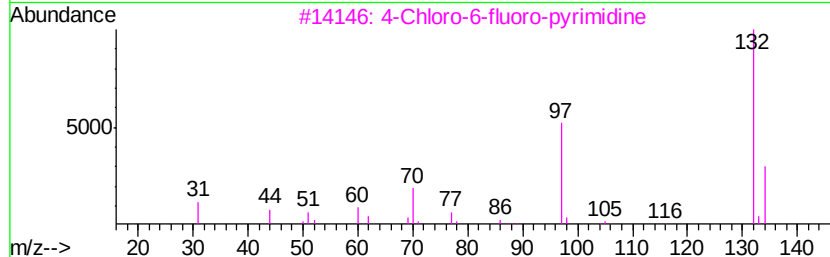
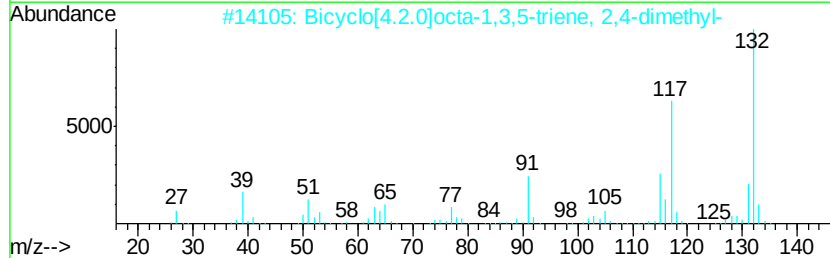
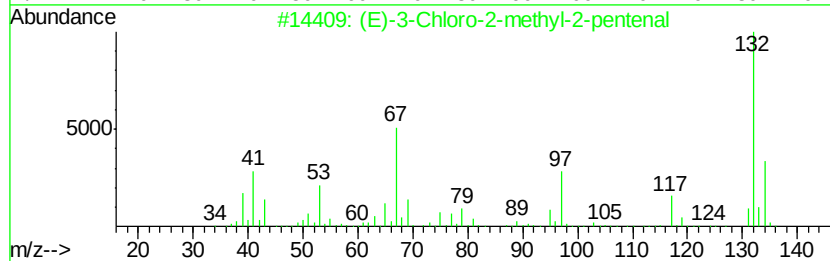
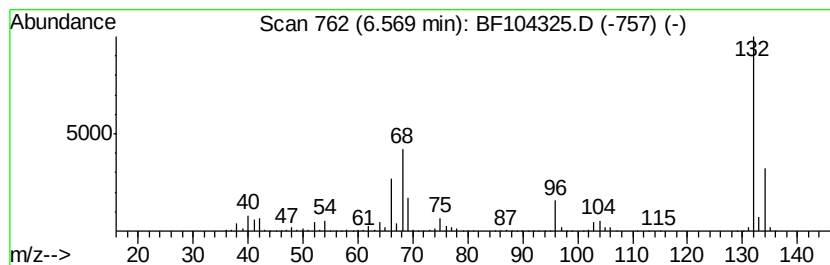
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.58 ng	3116100	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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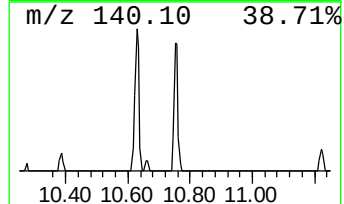
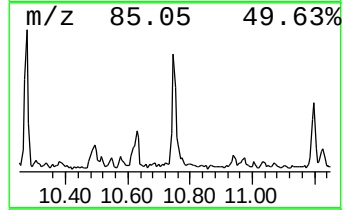
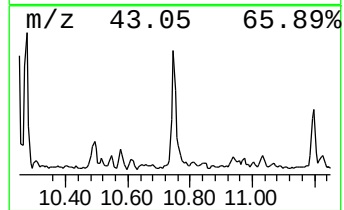
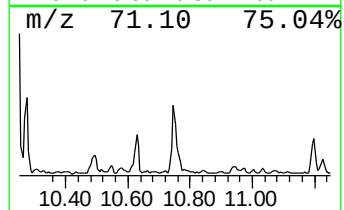
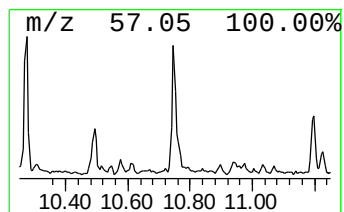
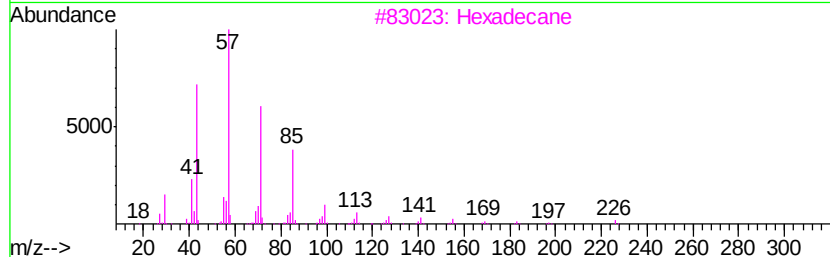
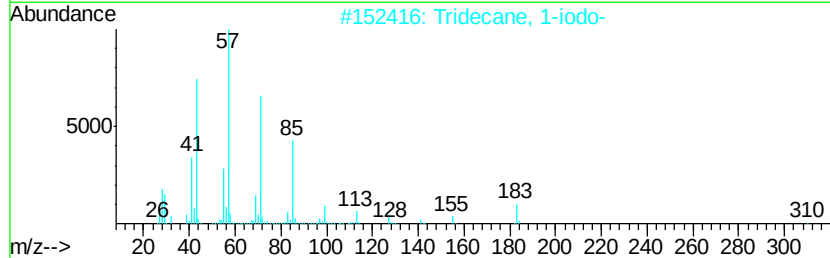
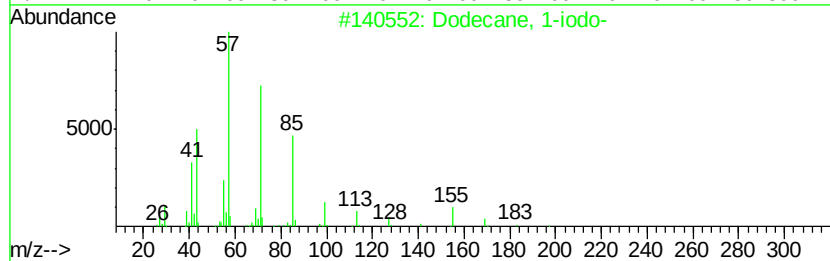
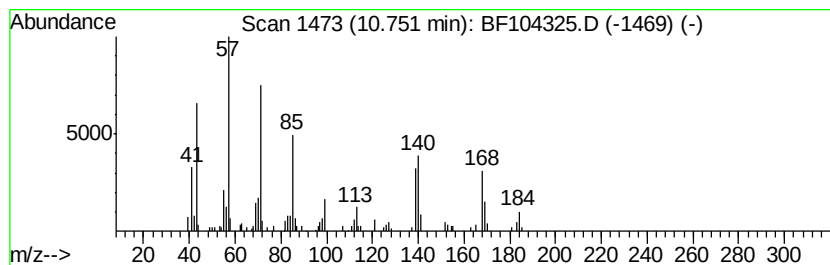
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.34 ng	158671	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Dodecane	170	C12H26	000112-40-3	80



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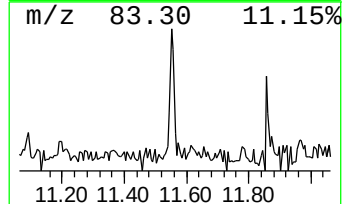
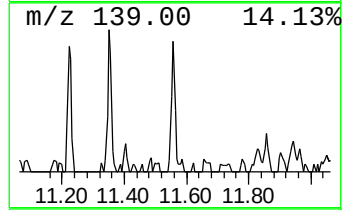
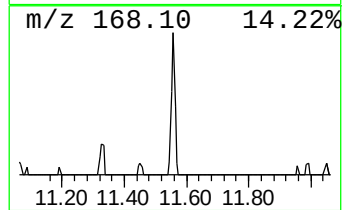
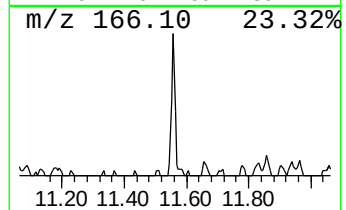
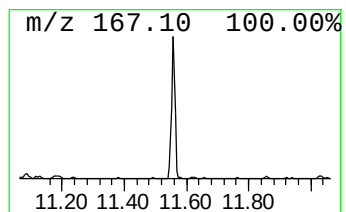
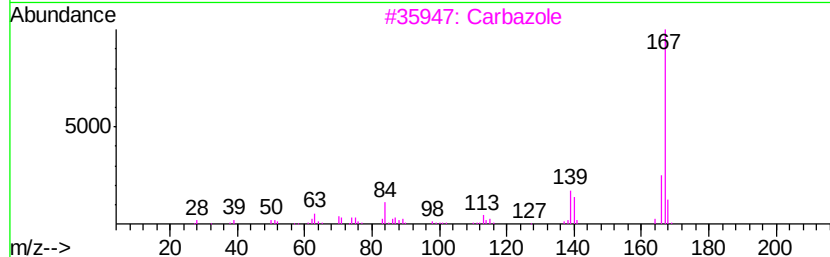
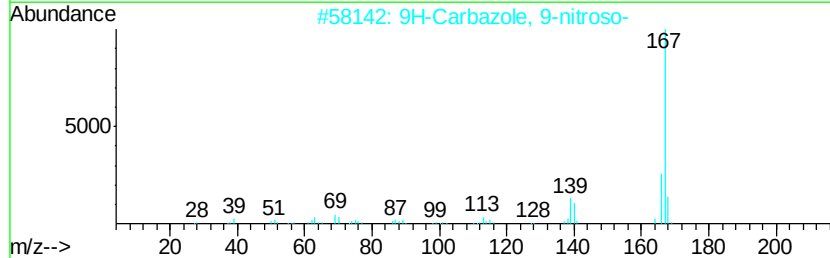
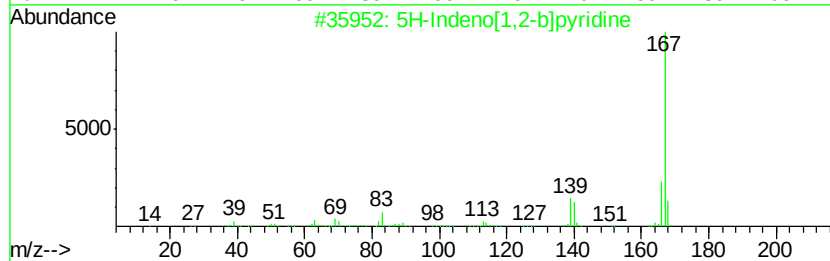
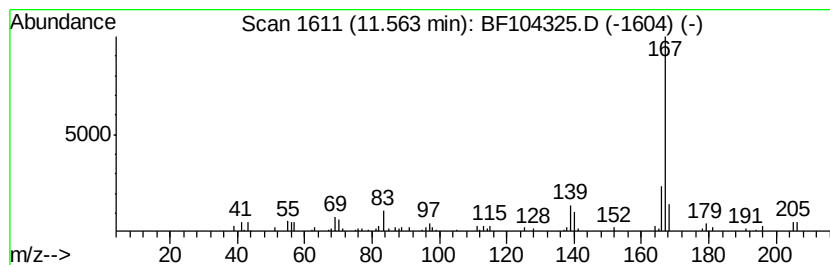
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.56	3.96 ng	188290	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
3	Carbazole	167	C12H9N	000086-74-8	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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Acq On : 7 Apr 2018 00:08
Operator : JU/SJ
Sample : J2248-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

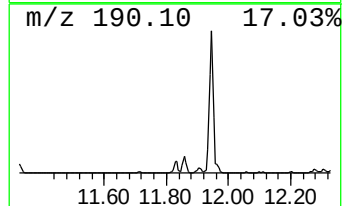
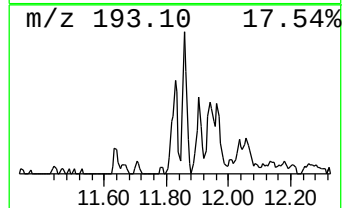
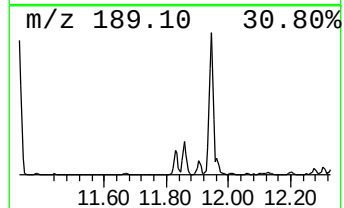
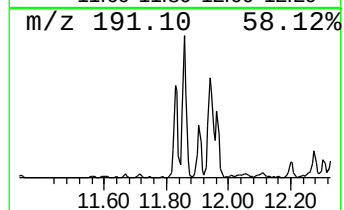
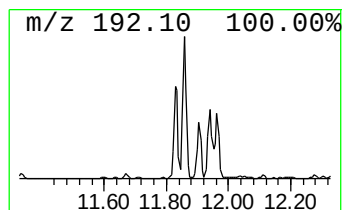
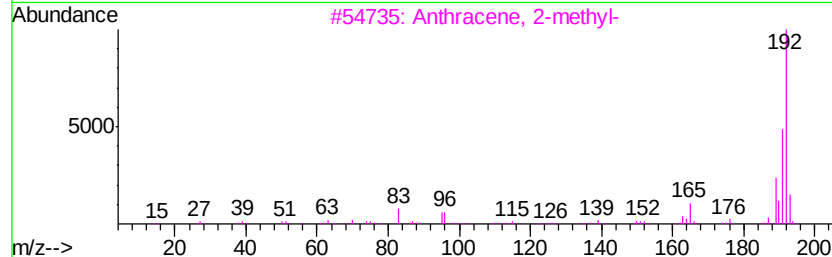
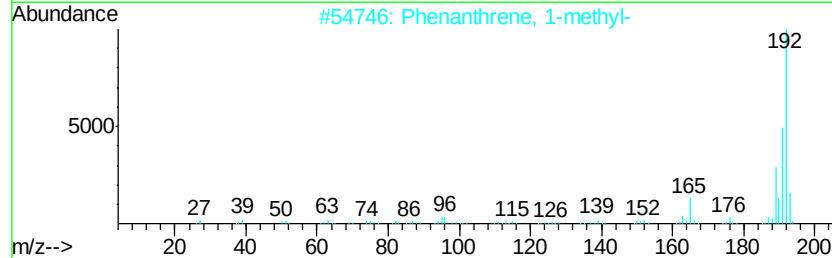
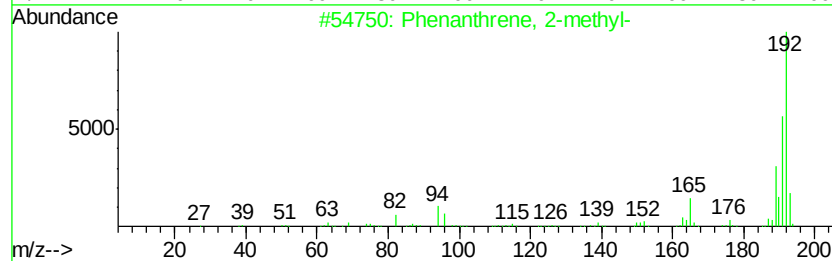
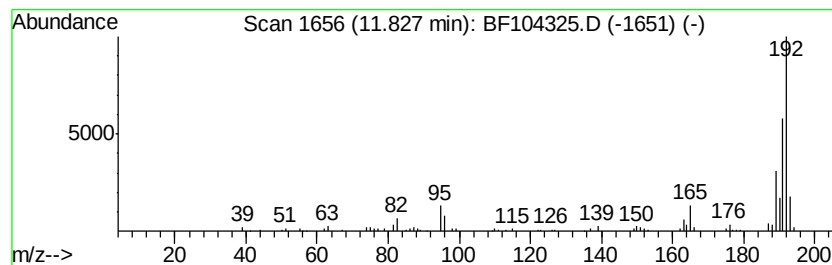
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.62 ng	124643	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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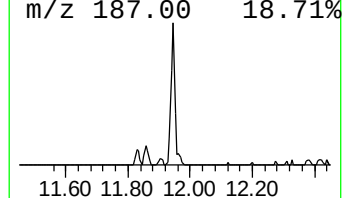
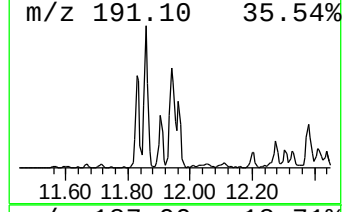
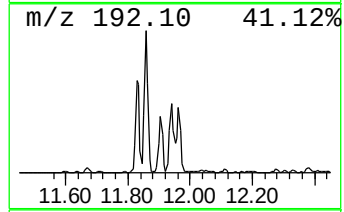
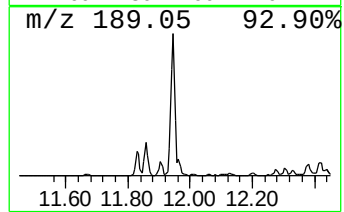
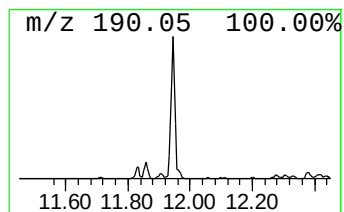
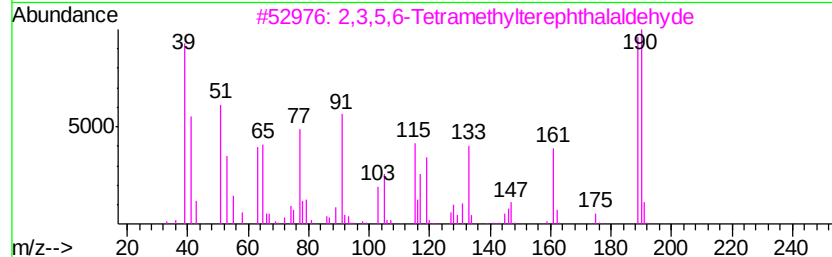
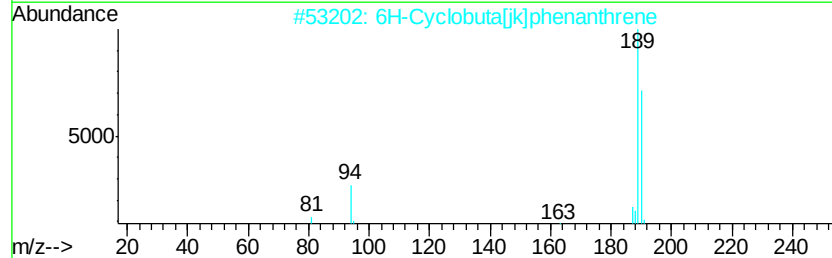
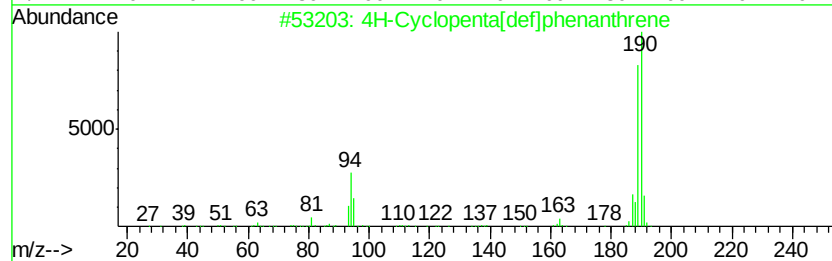
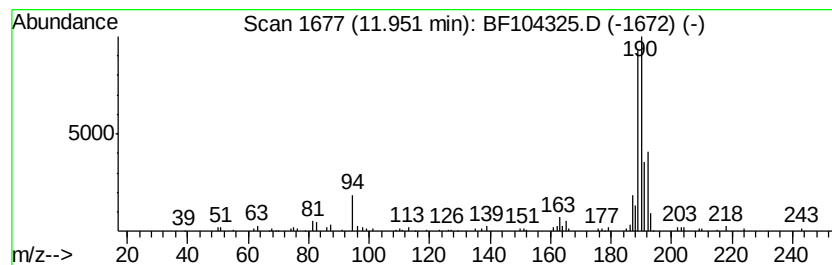
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.95	6.19 ng	294354	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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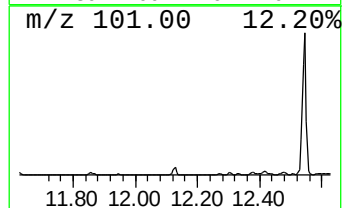
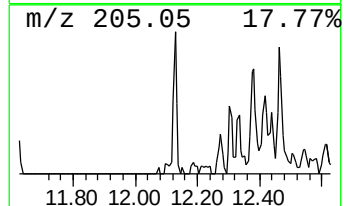
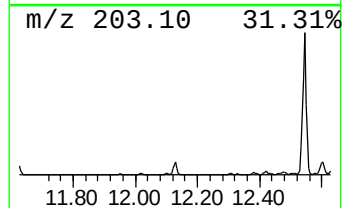
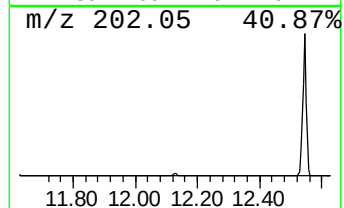
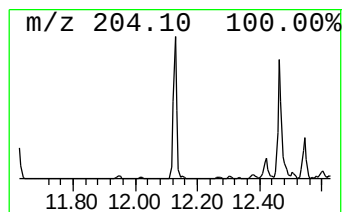
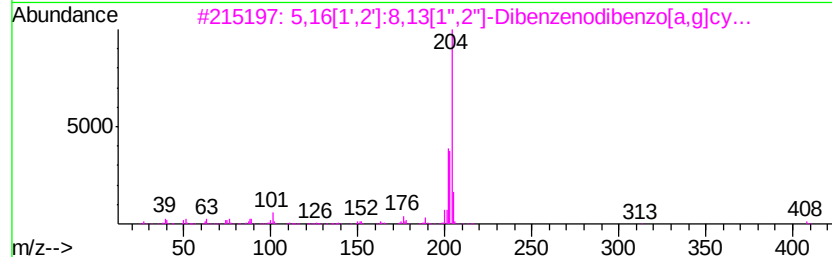
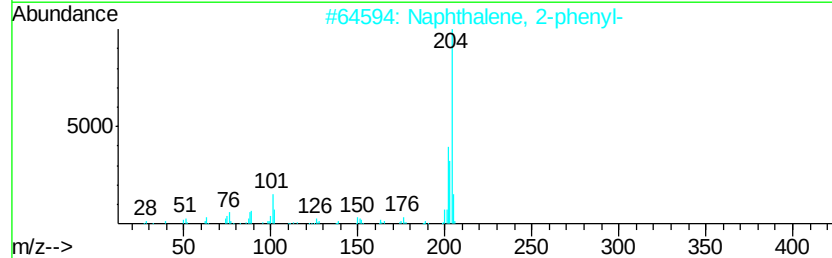
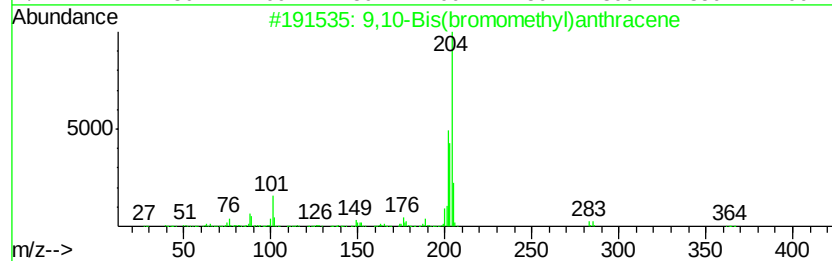
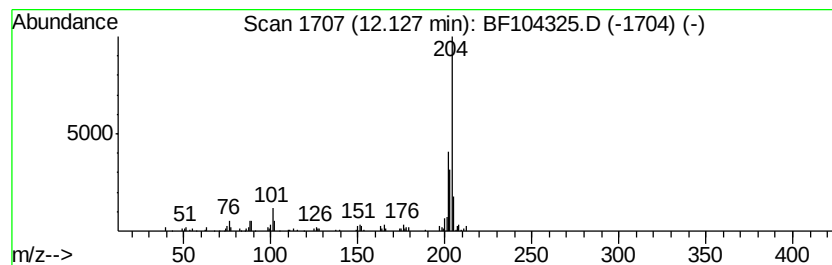
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Bis(bromomethyl)anthra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.09 ng	99234	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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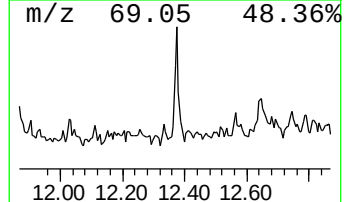
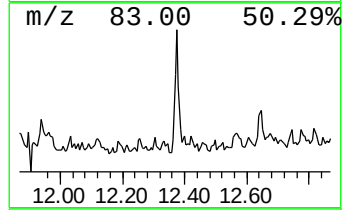
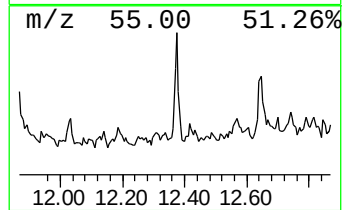
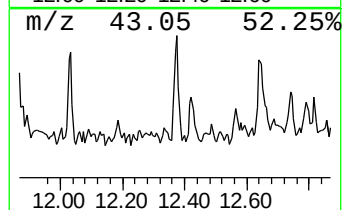
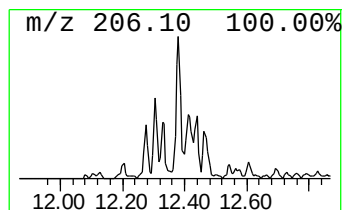
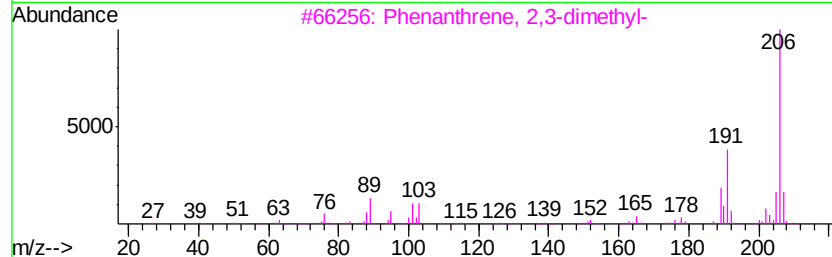
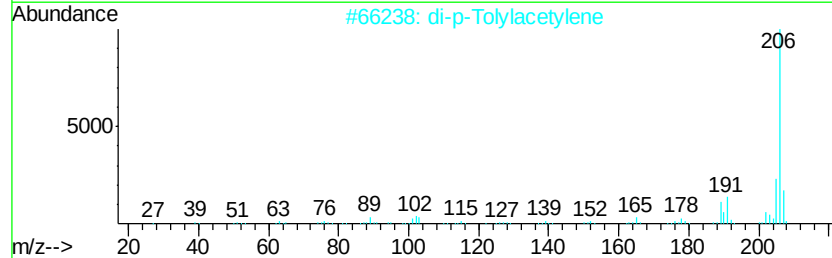
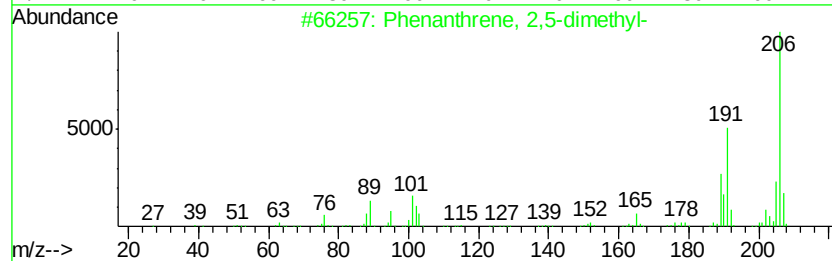
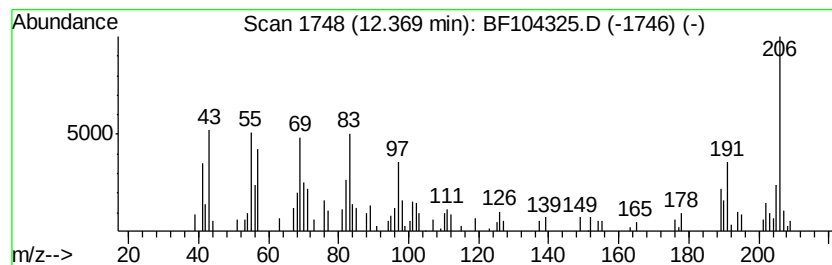
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.37	3.00 ng	142694	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	9,10-Dimethylantracene	206	C16H14	000781-43-1	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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ClientSampleId :
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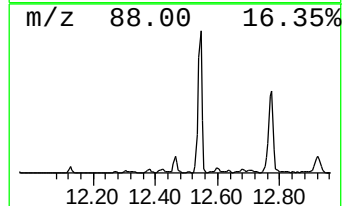
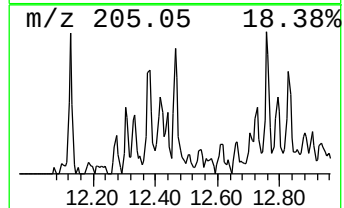
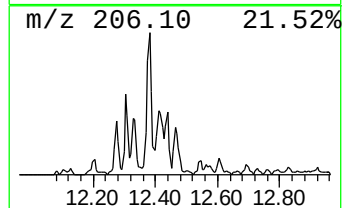
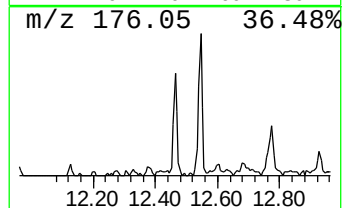
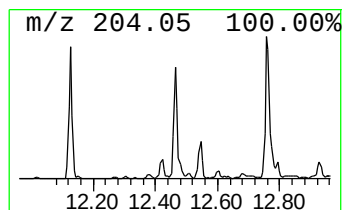
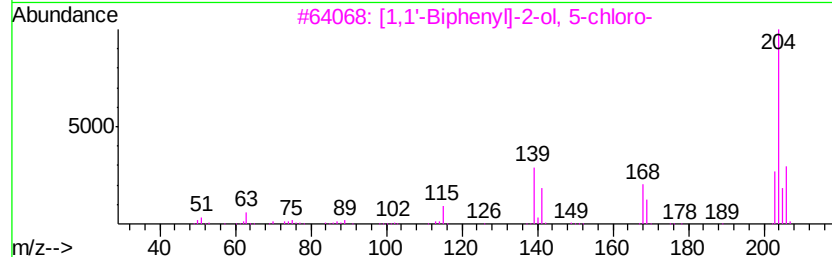
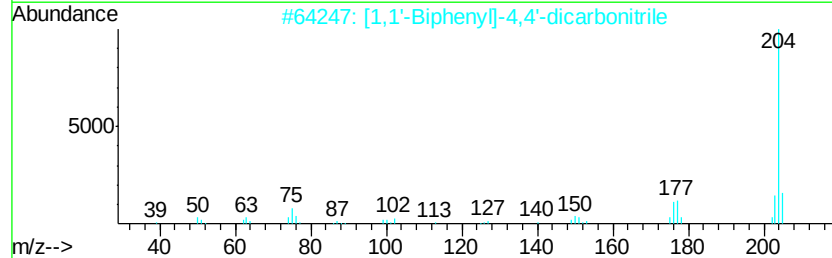
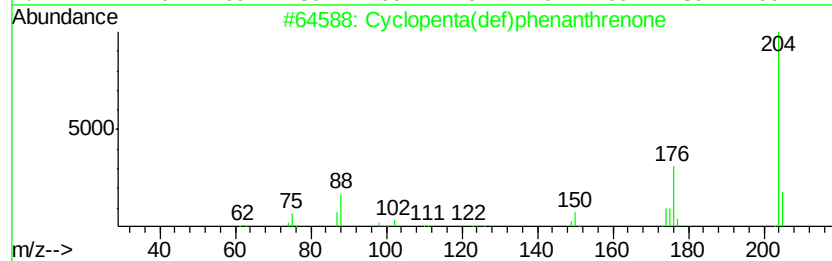
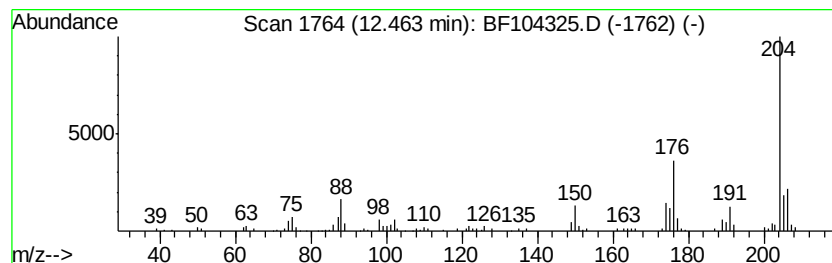
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.23 ng	106264	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	49
4		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	45



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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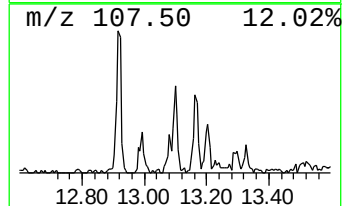
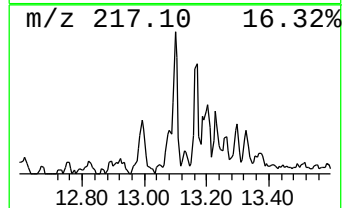
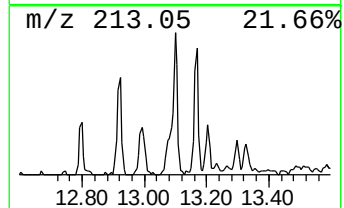
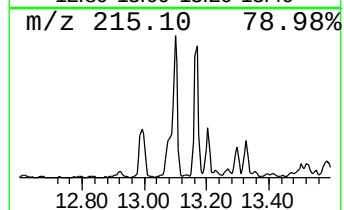
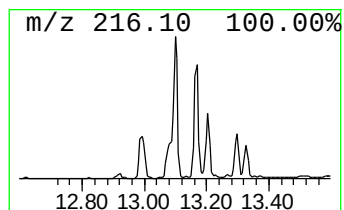
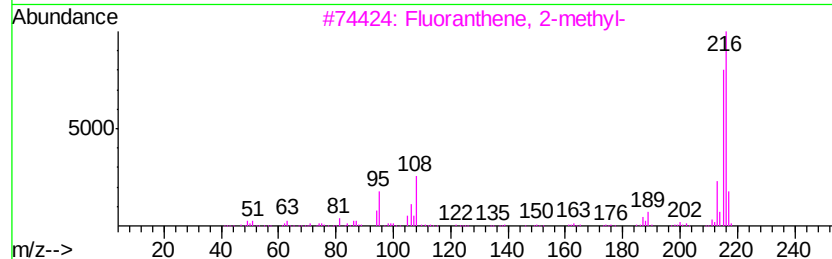
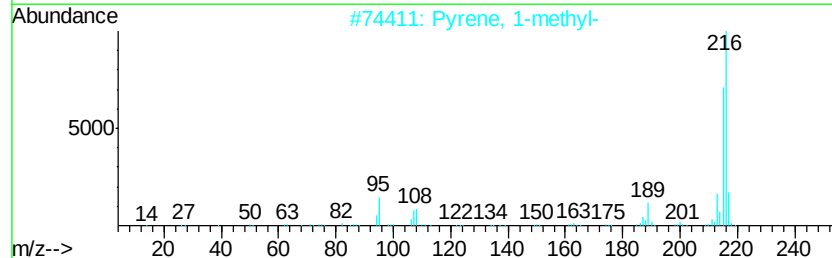
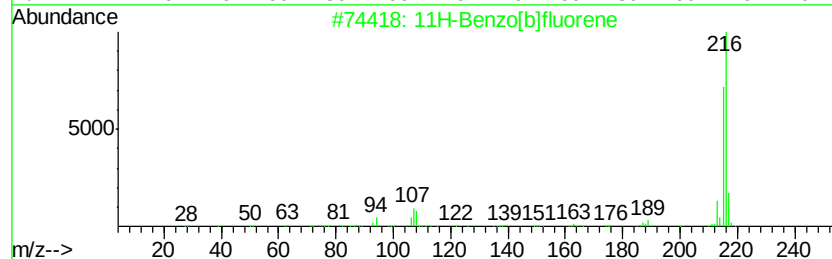
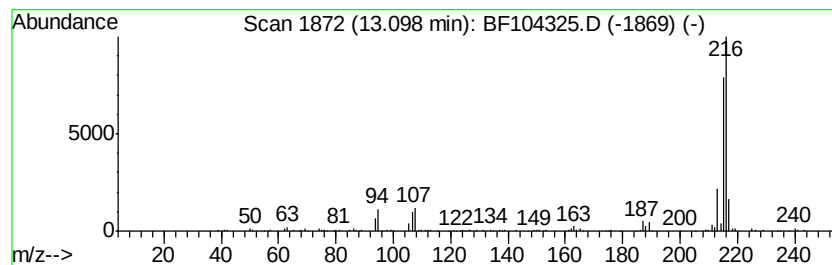
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.10	2.91 ng	227078	Chrysene-d12	13.97	
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	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

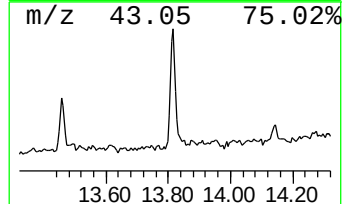
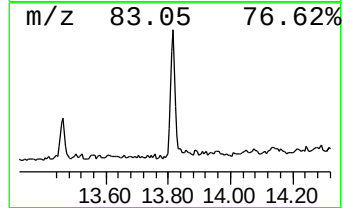
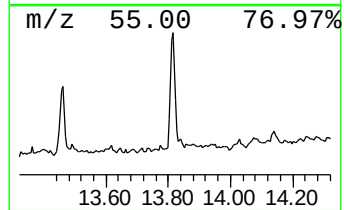
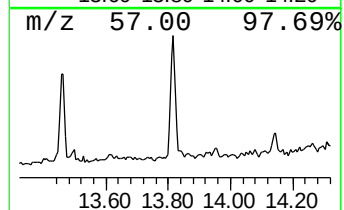
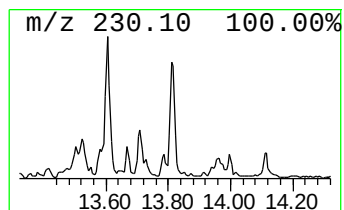
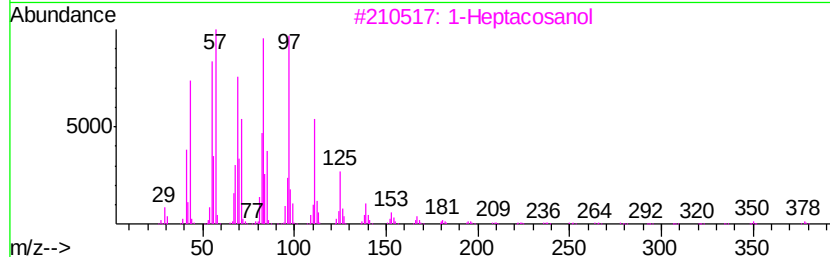
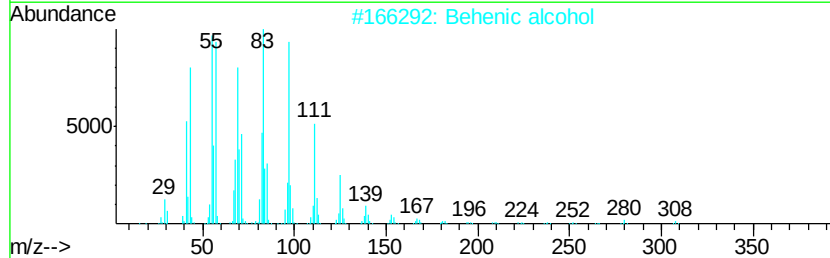
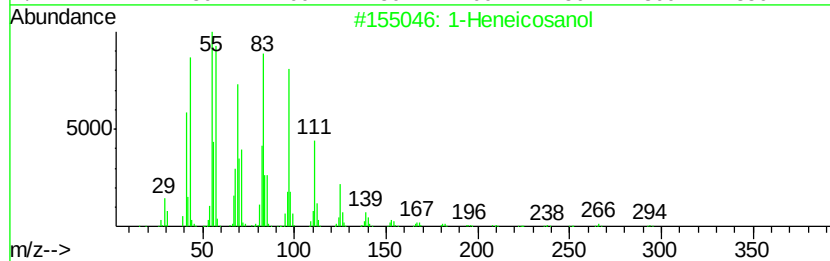
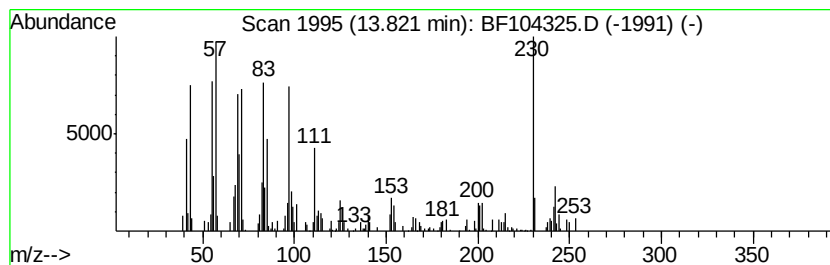
Instrument :
BNA_F
ClientSampleId :
12000

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	3.15 ng	245459	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	87
2	Behenic alcohol	326	C22H46O	000661-19-8	87
3	1-Heptacosanol	396	C27H56O	002004-39-9	84
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	84
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	84



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104325.D
Acq On : 7 Apr 2018 00:08
Operator : JU/SJ
Sample : J2248-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
12000

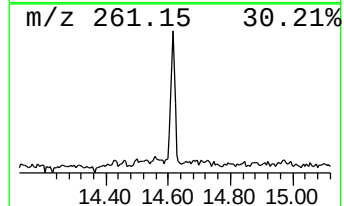
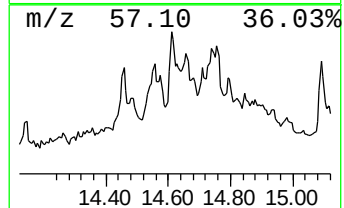
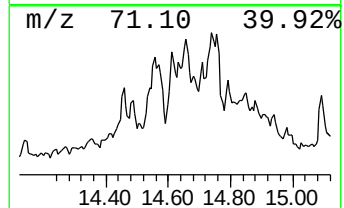
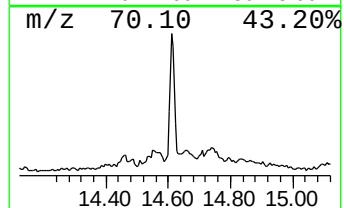
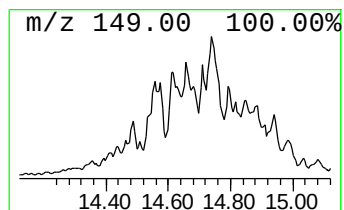
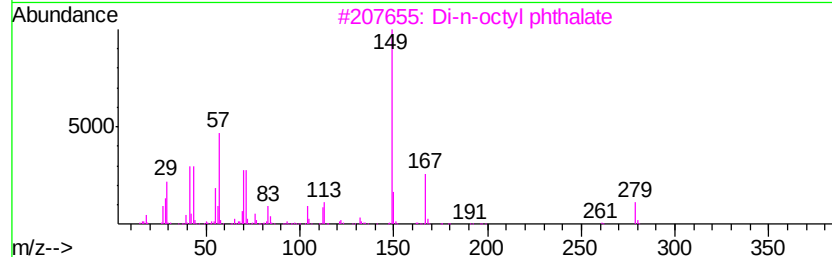
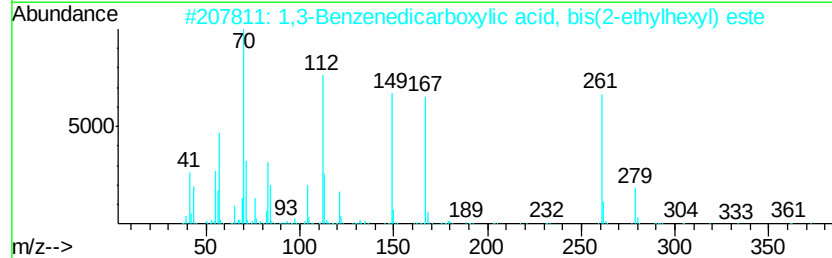
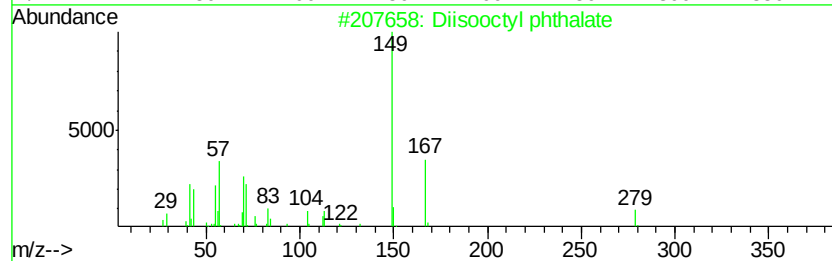
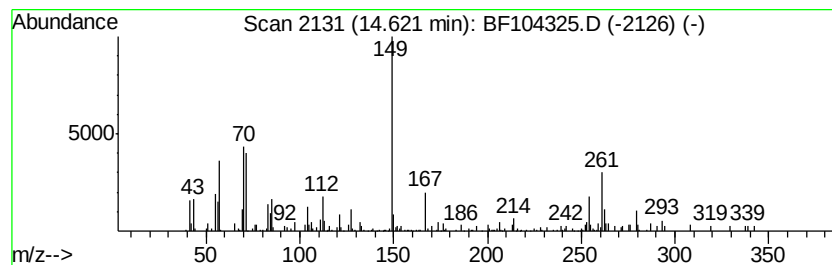
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.62 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.08 ng	162560	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	38
2		1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	35
3		Di-n-octyl phthalate	390	C24H38O4	000117-84-0	35
4		Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-55-2	27
5		Bis(3-methylbutan-2-yl) phthalate	306	C18H26O4	1000373-65-6	27



Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104325.D
Acq On : 7 Apr 2018 00:08
Operator : JU/SJ
Sample : J2248-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

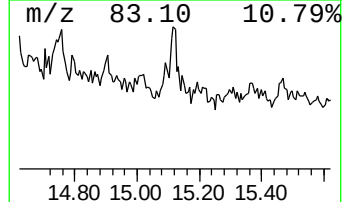
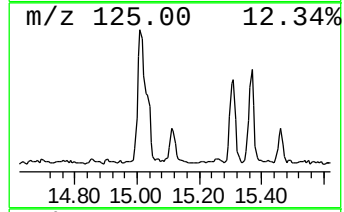
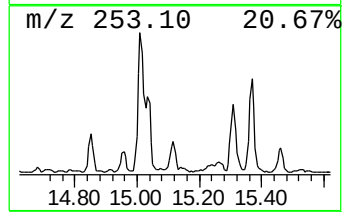
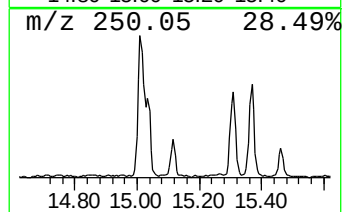
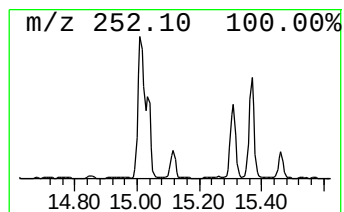
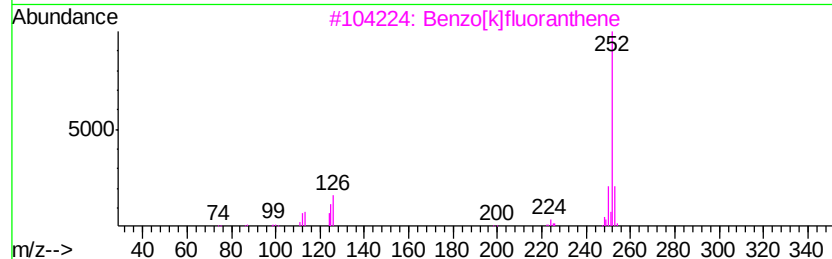
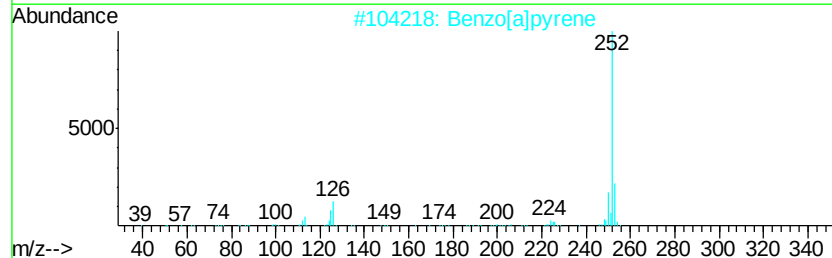
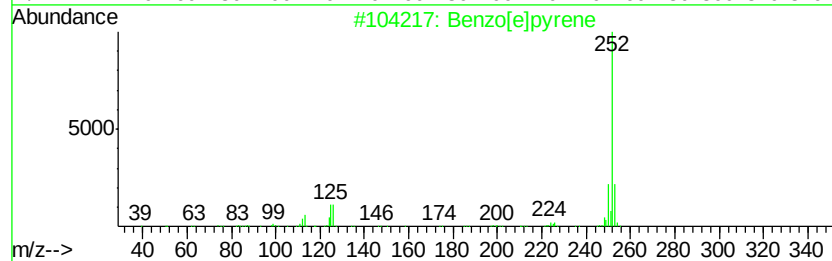
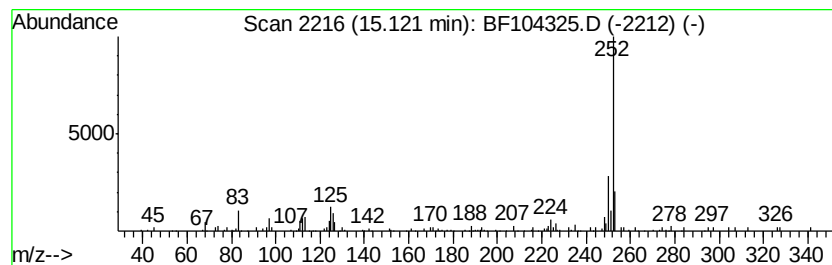
Instrument :
BNA_F
ClientSampleId :
12000

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.12	2.69 ng	105038	Perylene-d12	15.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pyrene	252	C20H12	000192-97-2	97
2	Benzo[al]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]lfluoranthene	252	C20H12	000207-08-9	93
4	Benz[el]acephenanthrylene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
 Data File : BF104325.D
 Acq On : 7 Apr 2018 00:08
 Operator : JU/SJ
 Sample : J2248-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12000

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	4.1 ng		176898	1	6.80	870698	20.0
unknown6.57	6.57	71.6 ng		3116100	1	6.80	870698	20.0
Dodecane, 1-iodo-	10.75	3.3 ng		158671	4	11.33	951408	20.0
5H-Indeno[1,2-b]p...	11.56	4.0 ng		188290	4	11.33	951408	20.0
Phenanthrene, 2-m...	11.83	2.6 ng		124643	4	11.33	951408	20.0
4H-Cyclopenta[def...	11.95	6.2 ng		294354	4	11.33	951408	20.0
9,10-Bis(bromomet...	12.13	2.1 ng		99234	4	11.33	951408	20.0
Phenanthrene, 2,5...	12.37	3.0 ng		142694	4	11.33	951408	20.0
Cyclopenta(def)ph...	12.46	2.2 ng		106264	4	11.33	951408	20.0
11H-Benzo[b]fluorene	13.10	2.9 ng		227078	5	13.97	1559780	20.0
1-Heneicosanol	13.82	3.1 ng		245459	5	13.97	1559780	20.0
unknown14.62	14.62	2.1 ng		162560	5	13.97	1559780	20.0
Benzo[e]pyrene	15.12	2.7 ng		105038	6	15.43	781590	20.0