

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099408.D
 Acq On : 12 Oct 2017 21:28
 Operator : SJ/JU
 Sample : I5729-08 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4E-(2-3)

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-BF092317.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	5.063	502	506	519	rBV2	80868	101882	8.60%	0.535%
2	5.469	572	575	584	rVB	436340	449935	37.99%	2.364%
3	6.481	743	747	755	rBV	514925	485948	41.03%	2.553%
4	6.622	767	771	777	rVB	593425	531242	44.85%	2.791%
5	6.675	777	780	783	rVB2	51225	45072	3.81%	0.237%
6	6.851	806	810	816	rVB	815190	666824	56.30%	3.503%
7	7.004	830	836	842	rVB	522720	441110	37.24%	2.317%
8	7.410	902	905	908	rBV	341813	303364	25.61%	1.594%
9	8.104	1020	1023	1025	rBV	44631	43102	3.64%	0.226%
10	8.133	1025	1028	1030	rVV	1080533	878113	74.14%	4.613%
11	8.151	1030	1031	1034	rVV	82217	67696	5.72%	0.356%
12	8.545	1094	1098	1101	rBV	42522	37324	3.15%	0.196%
13	8.716	1124	1127	1132	rVB	58043	44801	3.78%	0.235%
14	8.845	1146	1149	1153	rBV	110795	83464	7.05%	0.438%
15	8.945	1162	1166	1169	rBV	93171	71891	6.07%	0.378%
16	9.204	1206	1210	1213	rBV	791664	616013	52.01%	3.236%
17	9.280	1219	1223	1225	rBV	59813	49623	4.19%	0.261%
18	9.475	1252	1256	1259	rBV2	32142	41548	3.51%	0.218%
19	9.545	1265	1268	1270	rBV	66620	62465	5.27%	0.328%
20	9.569	1270	1272	1274	rVV	41928	35848	3.03%	0.188%
21	9.598	1274	1277	1284	rVB	98983	95246	8.04%	0.500%
22	9.663	1284	1288	1290	rBV2	49023	45650	3.85%	0.240%
23	9.810	1305	1313	1318	rBV	61552	56787	4.79%	0.298%
24	9.886	1320	1326	1330	rBV2	968606	870821	73.53%	4.574%
25	9.922	1330	1332	1335	rVB	60670	50859	4.29%	0.267%
26	10.086	1357	1360	1364	rVV2	57156	63802	5.39%	0.335%
27	10.127	1364	1367	1371	rVB2	43619	40679	3.43%	0.214%
28	10.304	1390	1397	1400	rBV2	79058	106497	8.99%	0.559%
29	10.427	1415	1418	1425	rVB3	57592	72610	6.13%	0.381%
30	10.592	1441	1446	1450	rVB2	45301	51297	4.33%	0.269%
31	10.675	1457	1460	1464	rBV	280122	244152	20.61%	1.283%
32	10.792	1474	1480	1487	rVB3	98995	155869	13.16%	0.819%
33	10.980	1506	1512	1515	rBV5	27952	43153	3.64%	0.227%
34	11.110	1529	1534	1536	rBV5	39017	59048	4.99%	0.310%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.180	1543	1546	1550	rVV2	46387	44209	3.73%	0.232%
36	11.227	1550	1554	1556	rVV3	89858	88009	7.43%	0.462%
37	11.269	1559	1561	1566	rVB2	37008	36531	3.08%	0.192%
38	11.374	1575	1579	1581	rBV	822198	712897	60.19%	3.745%
39	11.398	1581	1583	1586	rVV	657964	492689	41.60%	2.588%
40	11.451	1589	1592	1594	rVV	118593	96449	8.14%	0.507%
41	11.604	1614	1618	1624	rBV2	58791	82206	6.94%	0.432%
42	11.651	1624	1626	1631	rVV2	64560	68202	5.76%	0.358%
43	11.704	1631	1635	1640	rVB4	31562	40301	3.40%	0.212%
44	11.874	1660	1664	1666	rVV	131243	111141	9.38%	0.584%
45	11.904	1666	1669	1671	rVV	182230	158879	13.41%	0.835%
46	11.927	1671	1673	1675	rVV	101652	80368	6.79%	0.422%
47	11.951	1675	1677	1680	rVV	62658	50677	4.28%	0.266%
48	11.986	1680	1683	1685	rVV2	172773	189454	16.00%	0.995%
49	12.010	1685	1687	1691	rVB	107924	86088	7.27%	0.452%
50	12.057	1692	1695	1698	rBV	70525	60376	5.10%	0.317%
51	12.169	1711	1714	1717	rBV	95423	83551	7.05%	0.439%
52	12.198	1717	1719	1724	rVB	61914	60105	5.07%	0.316%
53	12.316	1734	1739	1742	rBV3	48179	59105	4.99%	0.310%
54	12.421	1752	1757	1760	rBV	122576	138205	11.67%	0.726%
55	12.451	1760	1762	1766	rVV4	71254	98044	8.28%	0.515%
56	12.516	1769	1773	1777	rVB3	75482	92983	7.85%	0.488%
57	12.586	1781	1785	1789	rBV	1003130	955117	80.64%	5.017%
58	12.651	1794	1796	1799	rVB2	47267	37585	3.17%	0.197%
59	12.721	1803	1808	1809	rBV5	28498	34800	2.94%	0.183%
60	12.821	1818	1825	1830	rBV	918692	1061545	89.63%	5.576%
61	12.868	1830	1833	1837	rVB2	72154	76831	6.49%	0.404%
62	12.951	1840	1847	1850	rBV2	524589	498273	42.07%	2.617%
63	12.974	1850	1851	1855	rVB	61199	48118	4.06%	0.253%
64	13.033	1856	1861	1865	rBV3	84224	144753	12.22%	0.760%
65	13.121	1872	1876	1877	rBV3	78340	87439	7.38%	0.459%
66	13.145	1877	1880	1882	rVB	135868	132656	11.20%	0.697%
67	13.174	1882	1885	1888	rBV	42336	35715	3.02%	0.188%
68	13.210	1888	1891	1893	rVV	80691	65870	5.56%	0.346%
69	13.251	1893	1898	1900	rVV2	112707	137415	11.60%	0.722%
70	13.339	1910	1913	1916	rBV	70631	62873	5.31%	0.330%
71	13.368	1916	1918	1922	rBV2	73322	79321	6.70%	0.417%

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72	13.568	1950	1952	1954	rVV2	41932	37843	3.20%	0.199%
73	13.657	1964	1967	1970	rVB	113056	108933	9.20%	0.572%
74	13.763	1980	1985	1987	rBV	125723	132363	11.18%	0.695%
75	13.792	1987	1990	1992	rVB	79027	67162	5.67%	0.353%
76	13.815	1992	1994	1995	rBV	66021	52621	4.44%	0.276%
77	13.863	2000	2002	2005	rVB	111895	99159	8.37%	0.521%
78	14.015	2023	2028	2030	rBV2	889149	1184370	100.00%	6.222%
79	14.039	2030	2032	2040	rVB	533718	537134	45.35%	2.822%
80	14.121	2044	2046	2048	rVB	72813	49348	4.17%	0.259%
81	14.245	2063	2067	2069	rVB2	55037	59748	5.04%	0.314%
82	14.363	2084	2087	2089	rVV2	42032	42702	3.61%	0.224%
83	14.398	2089	2093	2096	rVV	136081	150455	12.70%	0.790%
84	14.433	2096	2099	2102	rVV	74700	76214	6.43%	0.400%
85	14.463	2102	2104	2108	rVV5	40917	71027	6.00%	0.373%
86	14.527	2112	2115	2117	rVV	63801	64326	5.43%	0.338%
87	14.545	2117	2118	2122	rVB2	51618	36477	3.08%	0.192%
88	14.715	2144	2147	2149	rBV2	40076	39317	3.32%	0.207%
89	14.751	2151	2153	2157	rVB3	58856	70216	5.93%	0.369%
90	14.898	2174	2178	2185	rBV2	45768	68677	5.80%	0.361%
91	15.057	2201	2205	2208	rBV	410806	606263	51.19%	3.185%
92	15.162	2220	2223	2228	rBV	75169	83600	7.06%	0.439%
93	15.251	2235	2238	2241	rBV5	32232	46079	3.89%	0.242%
94	15.362	2253	2257	2263	rVB	240698	306320	25.86%	1.609%
95	15.427	2263	2268	2272	rBV	325788	405248	34.22%	2.129%
96	15.486	2273	2278	2282	rVV	451355	591537	49.95%	3.107%
97	15.515	2282	2283	2291	rVB2	98096	116093	9.80%	0.610%
98	15.909	2347	2350	2357	rBV5	27268	46735	3.95%	0.246%
99	16.968	2524	2530	2538	rVB2	128635	270261	22.82%	1.420%
100	17.415	2600	2606	2617	rVB	93345	213742	18.05%	1.123%

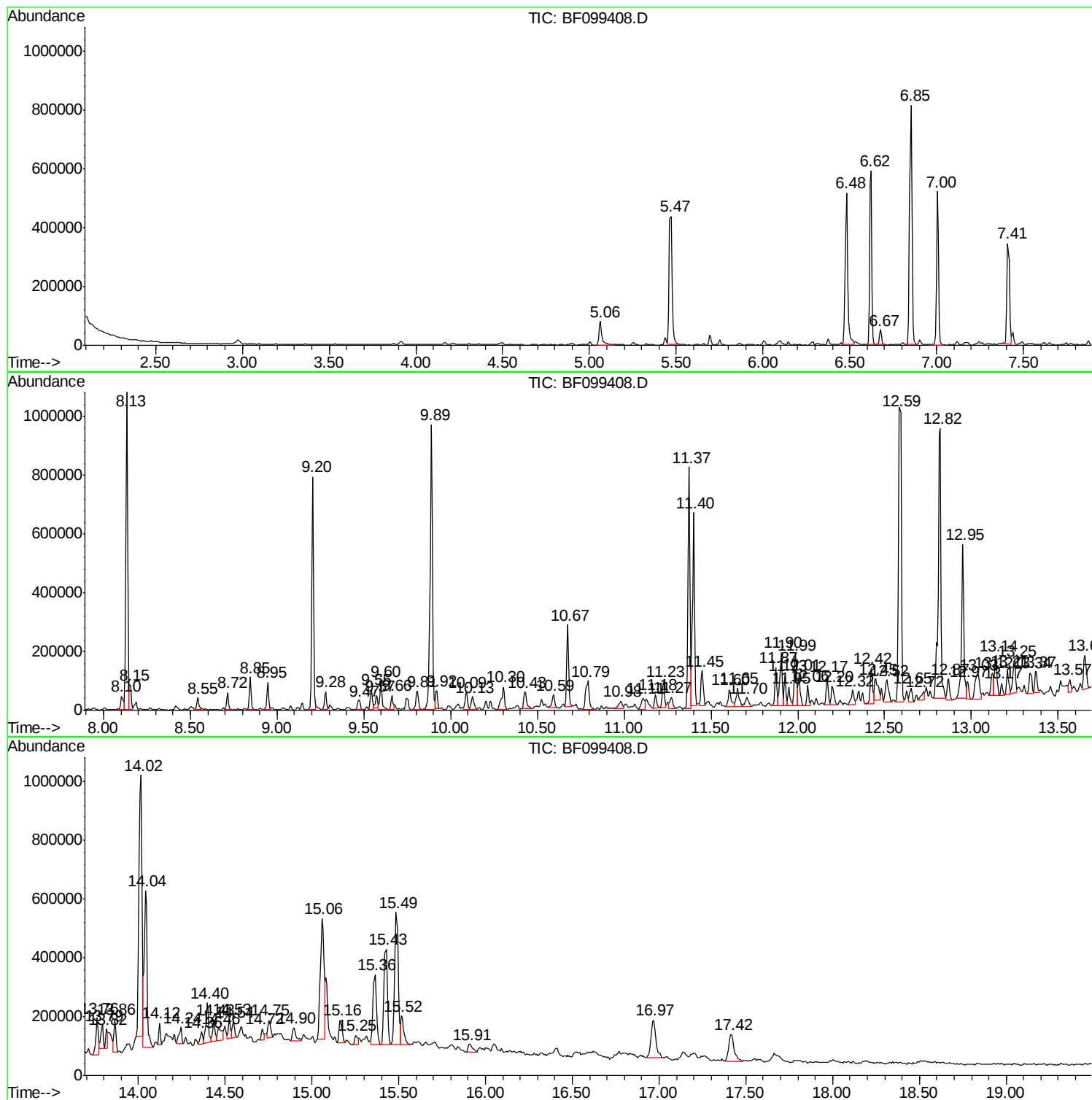
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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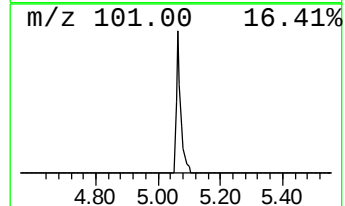
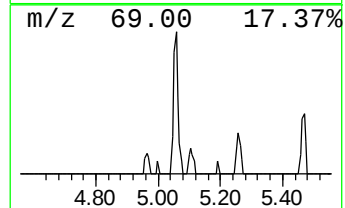
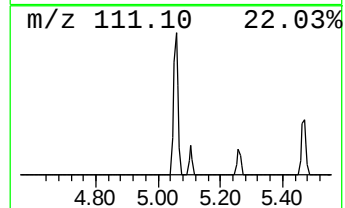
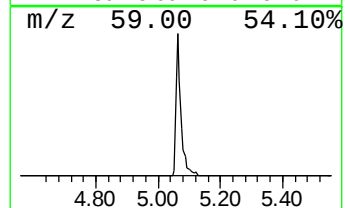
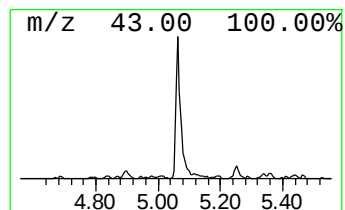
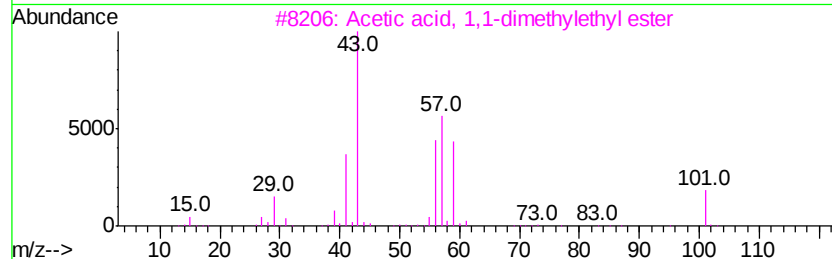
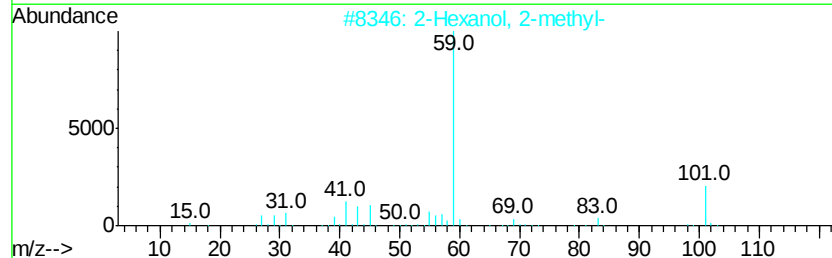
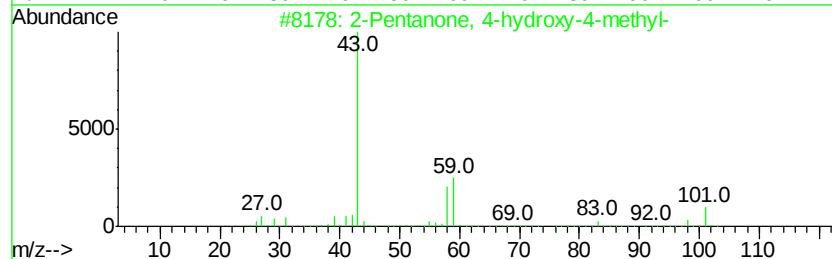
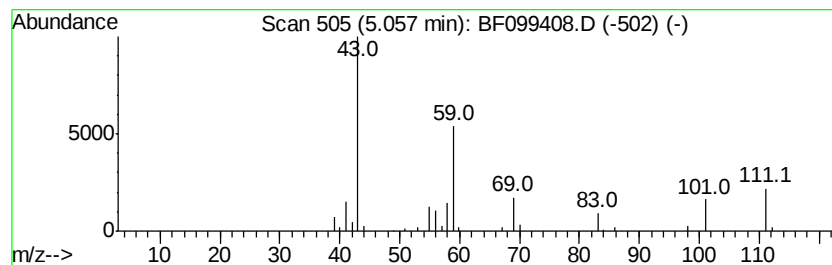
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.06 ng	101882	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25



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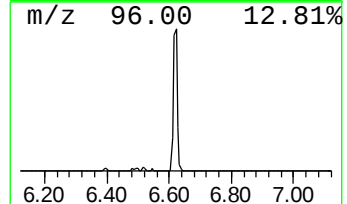
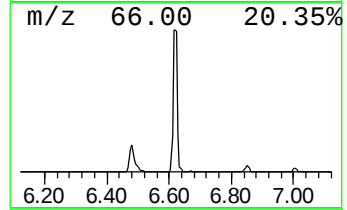
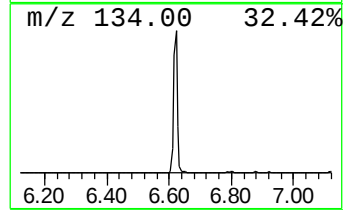
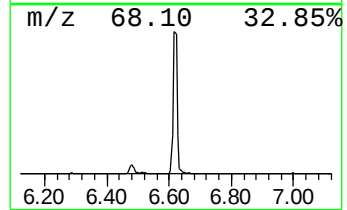
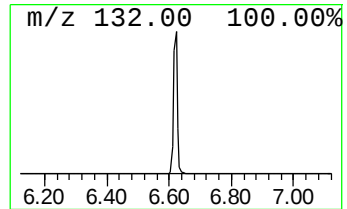
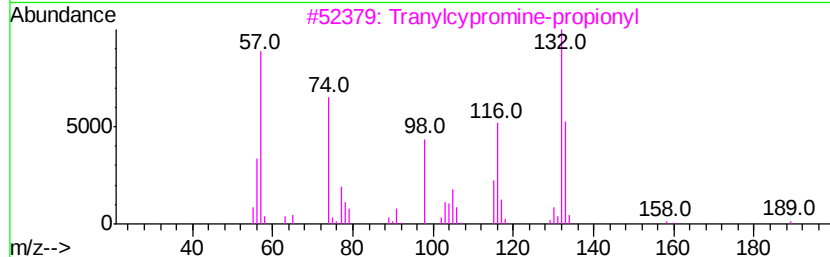
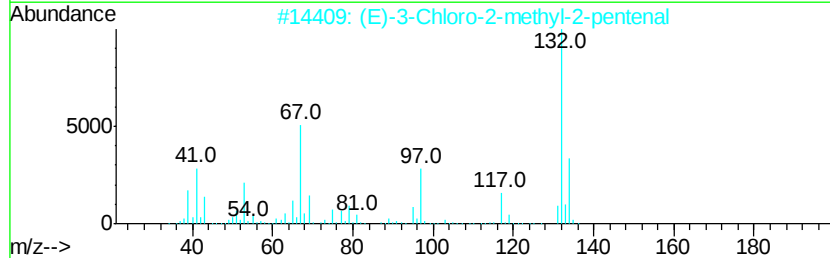
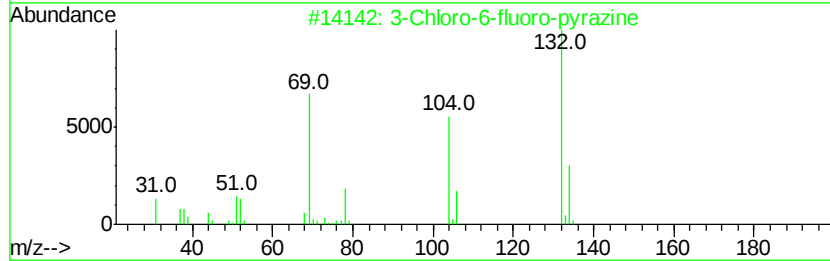
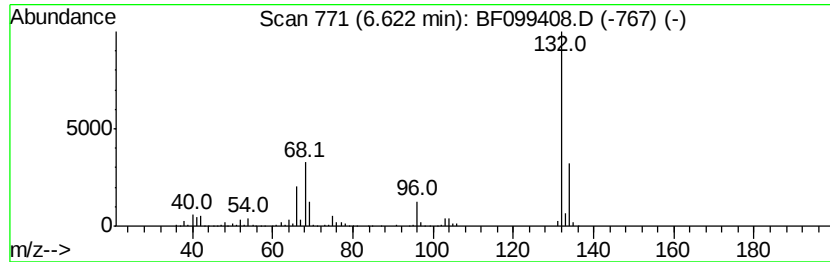
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	15.93 ng	531242	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Xenon	132	Xe	007440-63-3	9



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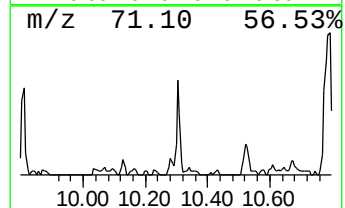
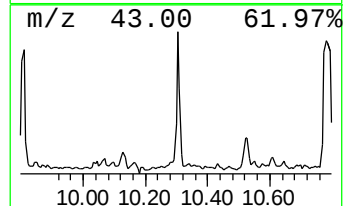
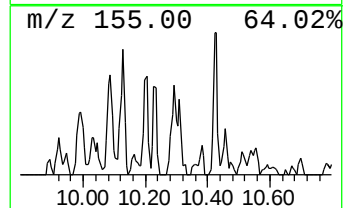
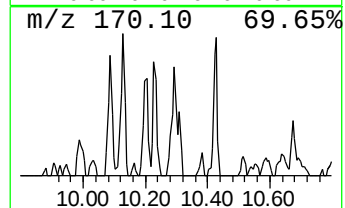
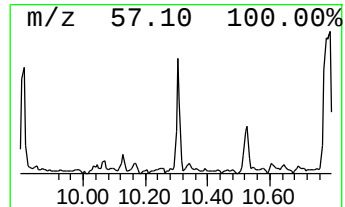
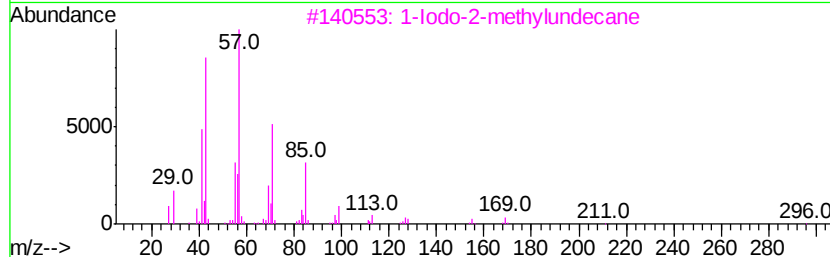
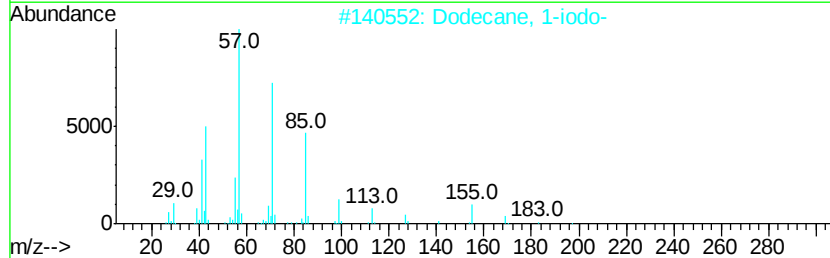
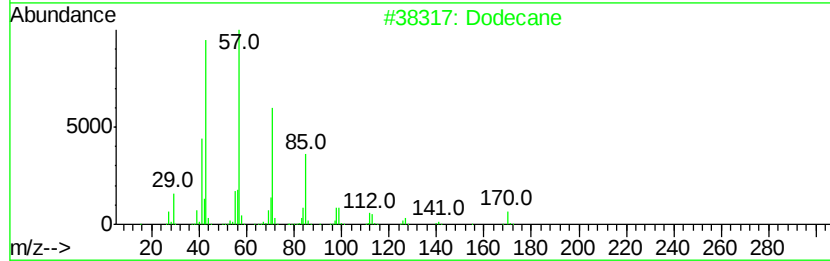
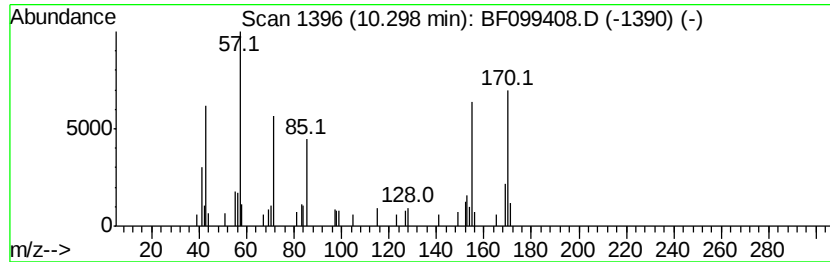
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.45 ng	106497	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	76
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4		Nonadecane	268	C19H40	000629-92-5	62
5		Heneicosane	296	C21H44	000629-94-7	58



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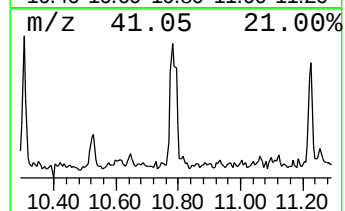
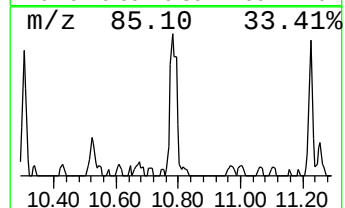
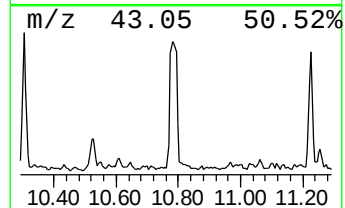
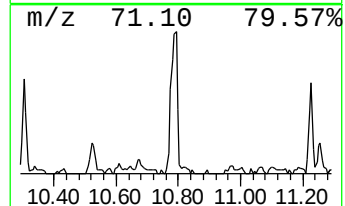
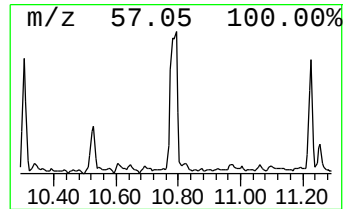
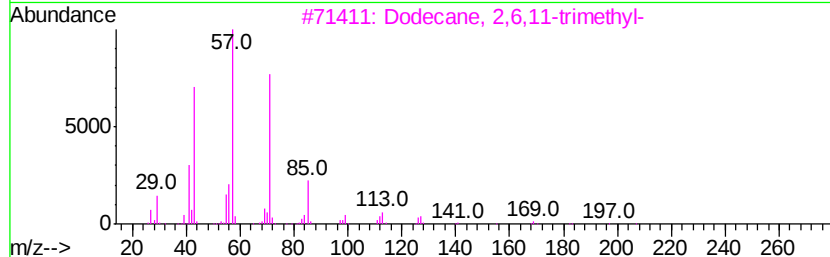
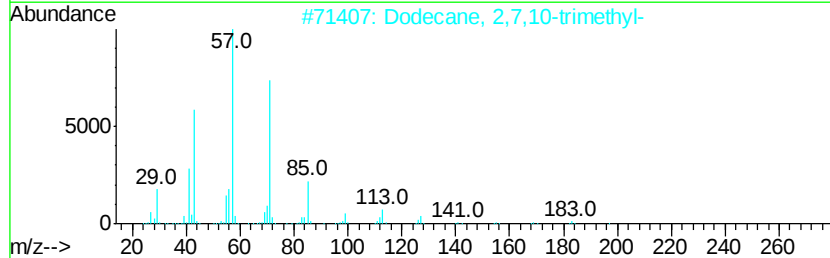
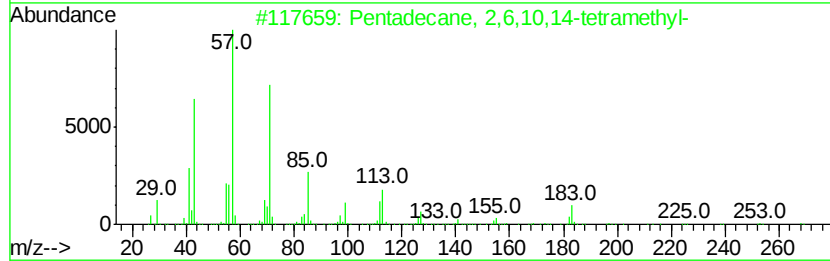
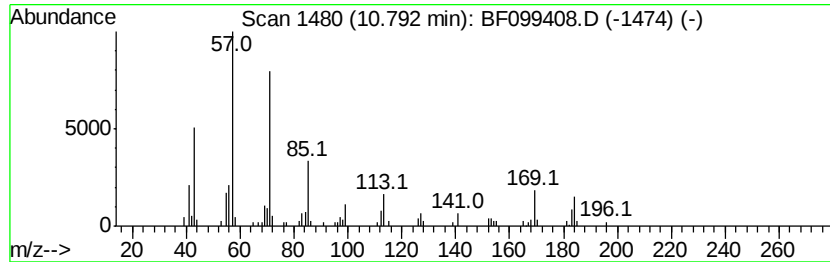
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	4.37 ng	155869	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64



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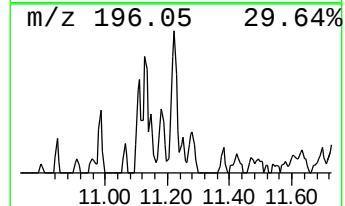
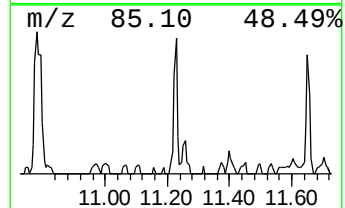
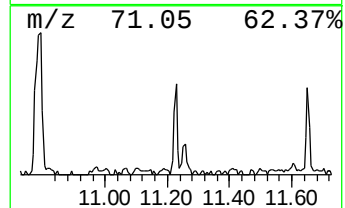
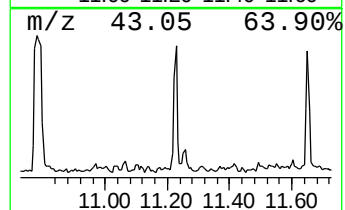
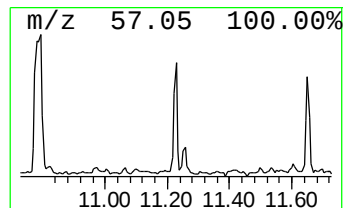
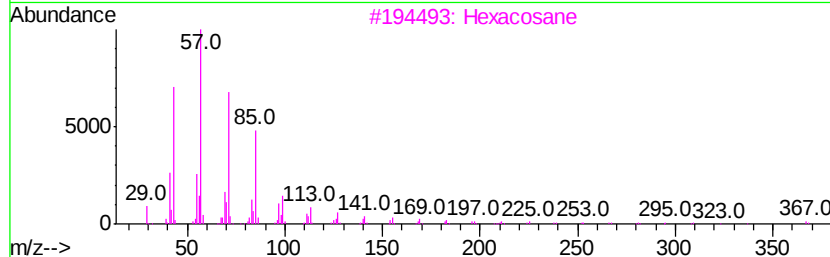
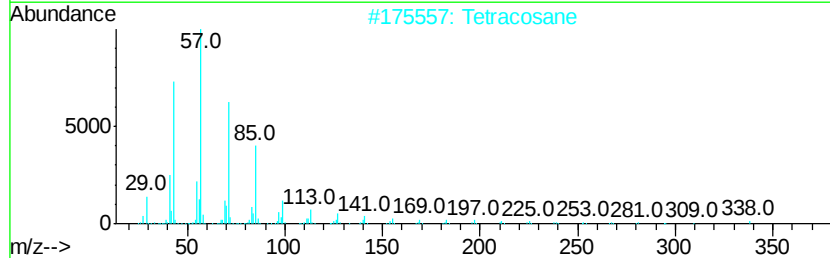
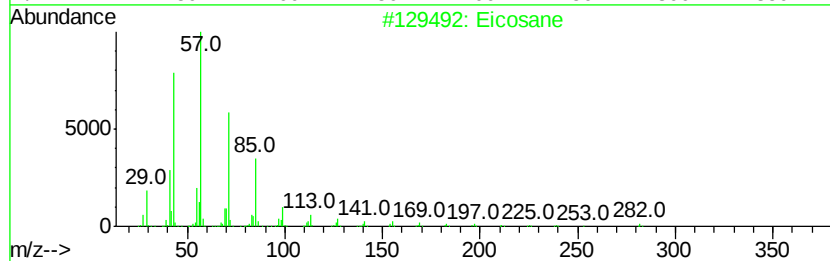
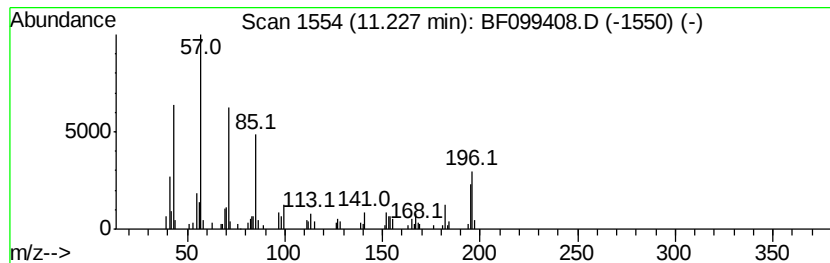
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.47 ng	88009	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	58
2	Tetracosane		338	C24H50	000646-31-1	58
3	Hexacosane		366	C26H54	000630-01-3	58
4	Octacosane		394	C28H58	000630-02-4	58
5	Octadecane		254	C18H38	000593-45-3	58



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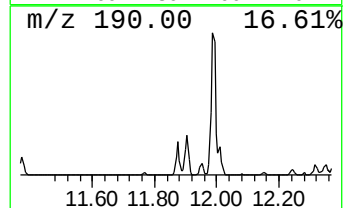
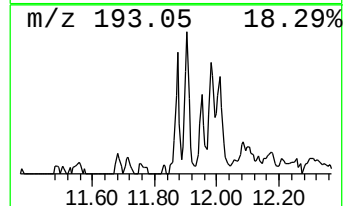
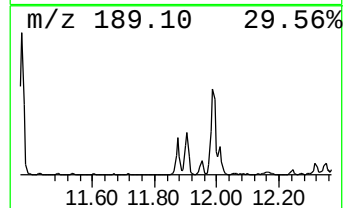
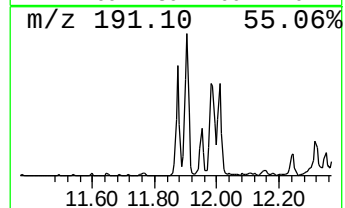
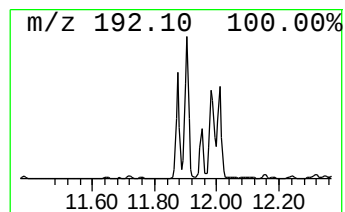
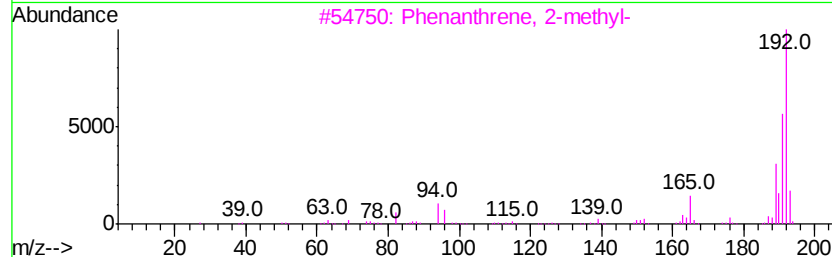
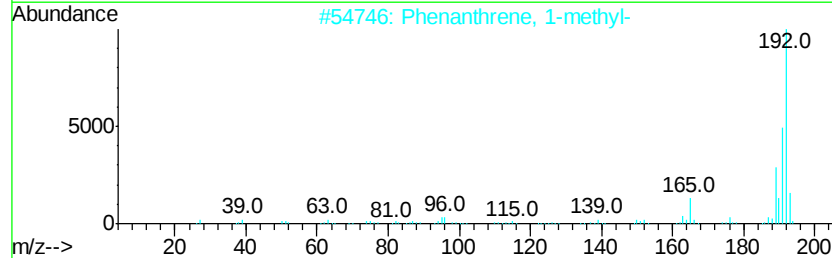
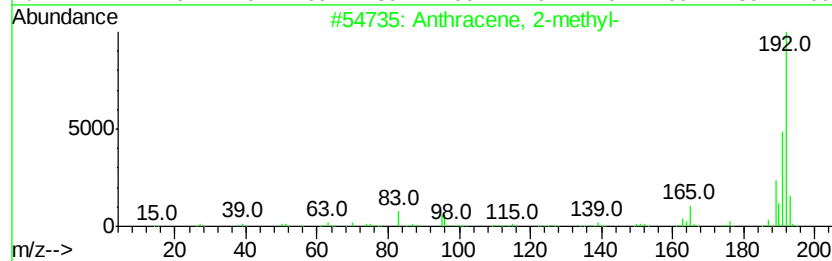
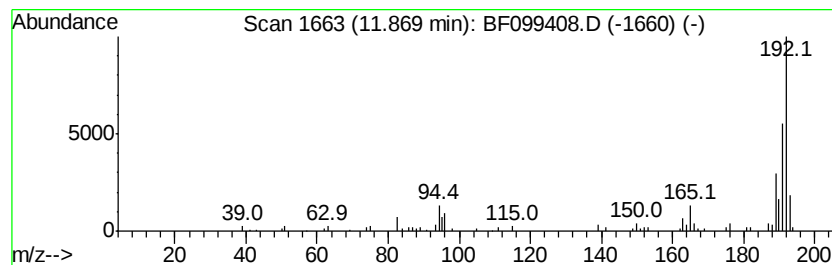
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.12 ng	111141	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



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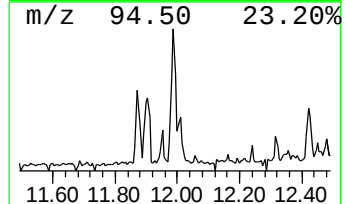
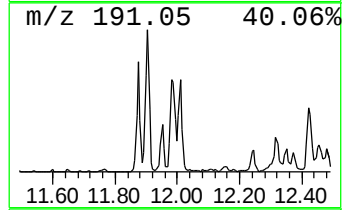
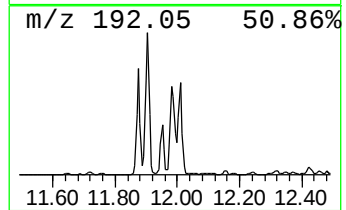
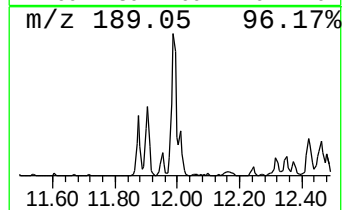
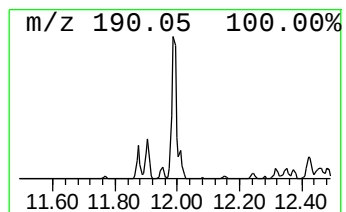
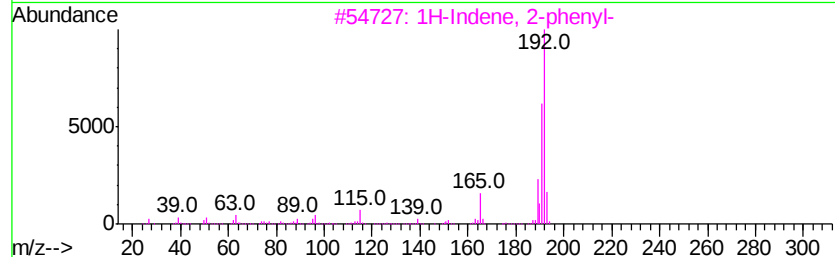
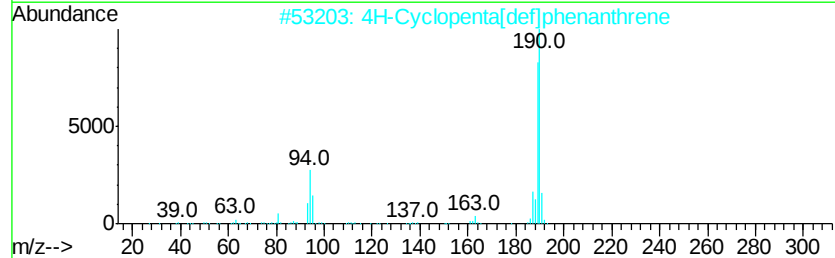
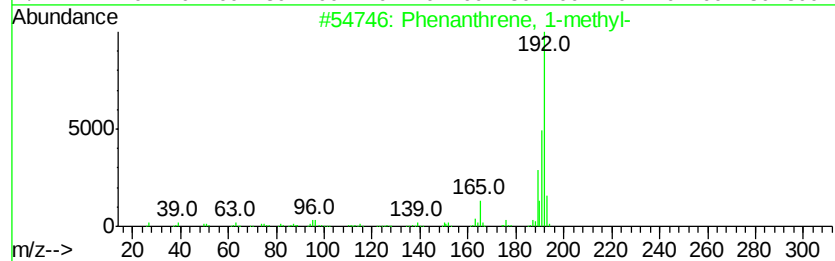
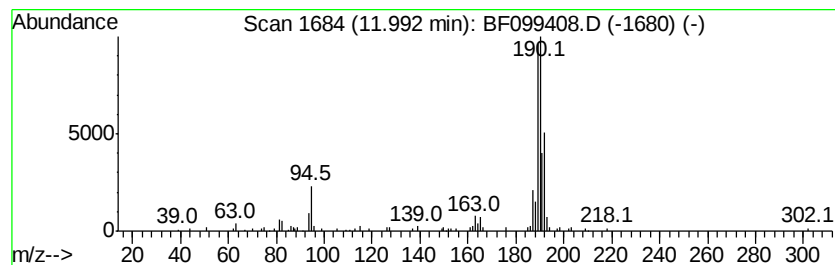
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.32 ng	189454	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	46



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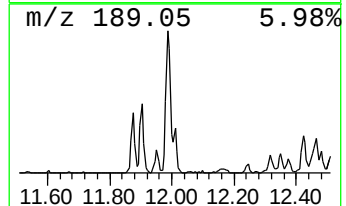
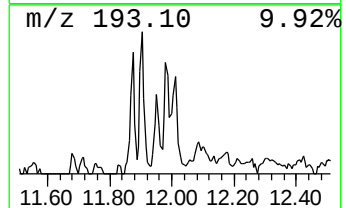
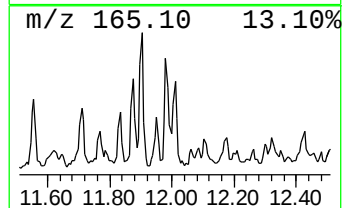
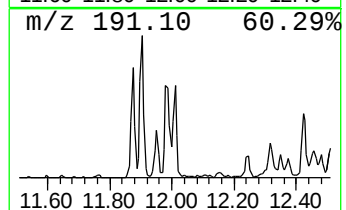
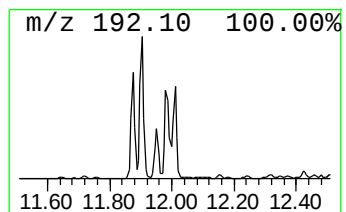
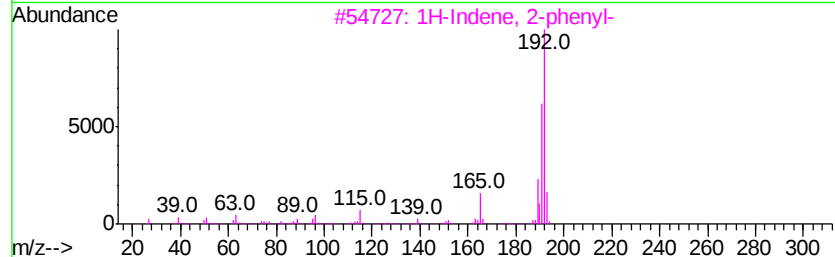
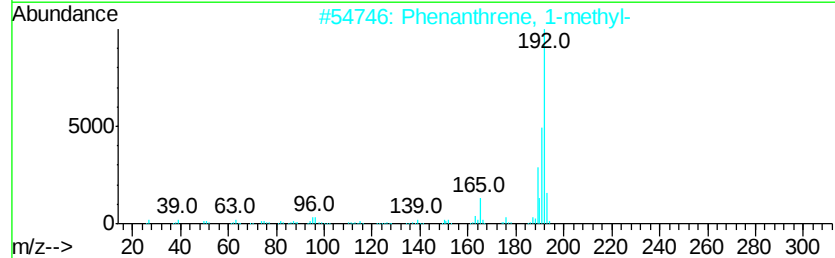
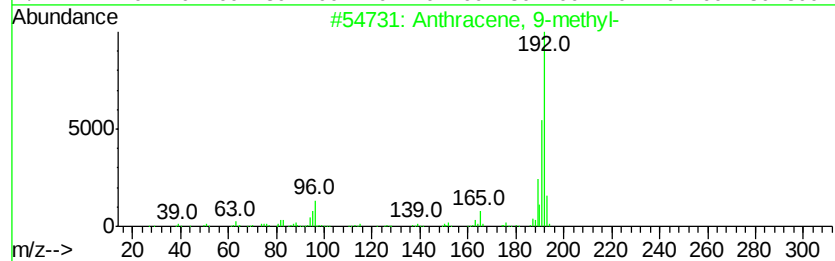
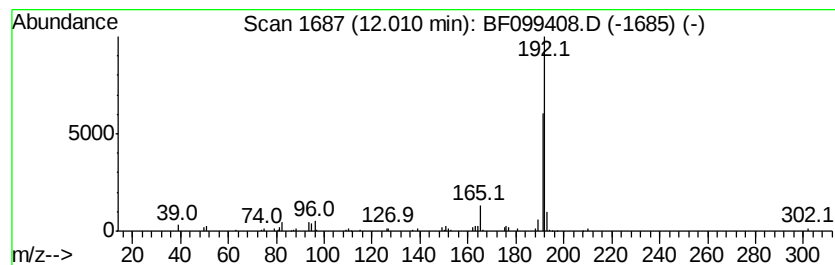
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.42 ng	86088	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64



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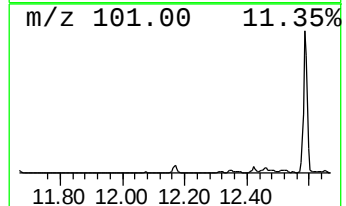
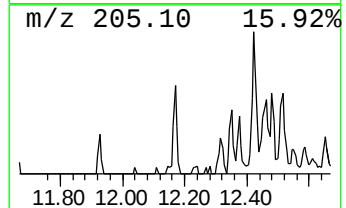
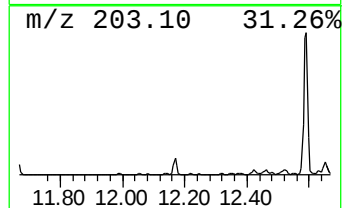
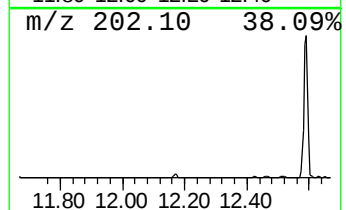
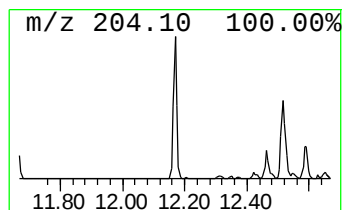
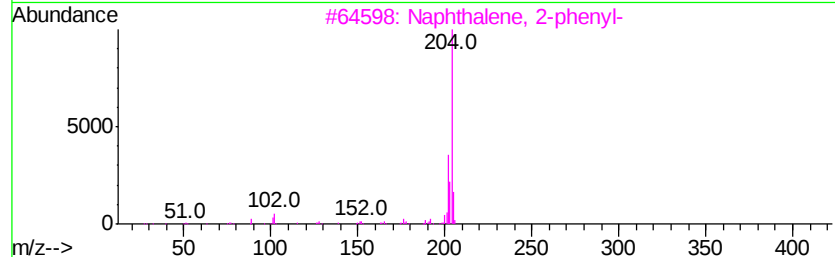
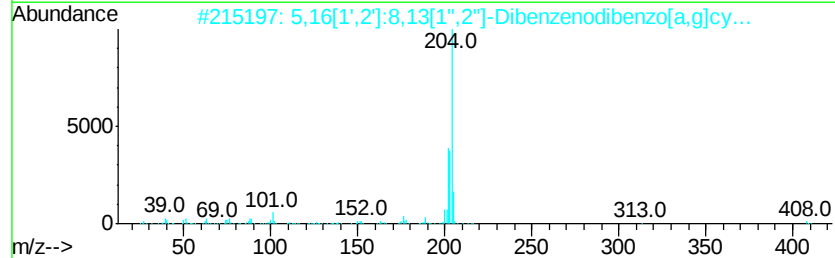
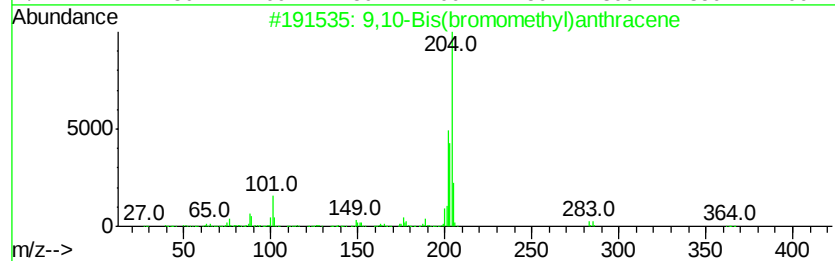
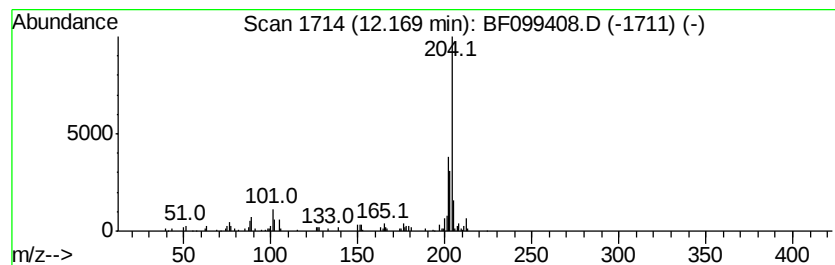
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.34 ng	83551	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	91
2		5,16[1',2'] : 8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58



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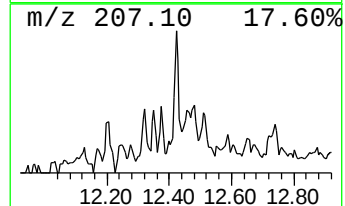
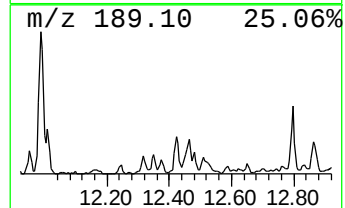
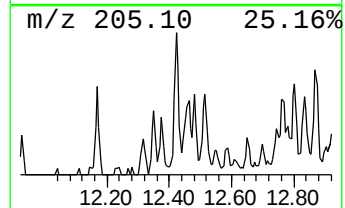
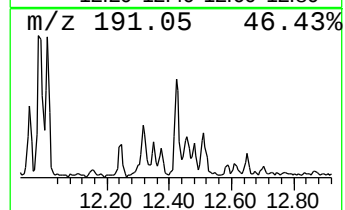
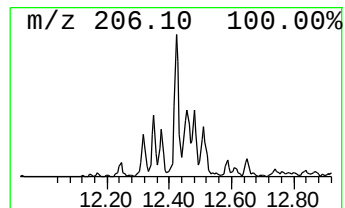
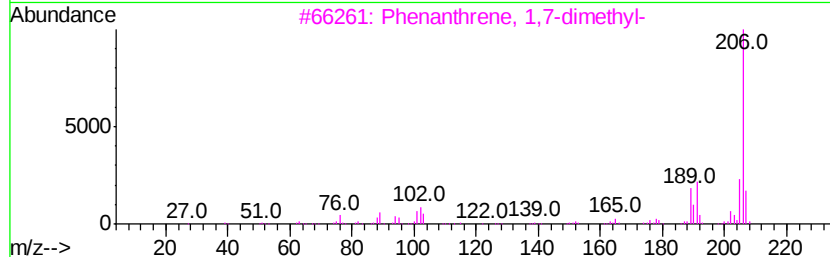
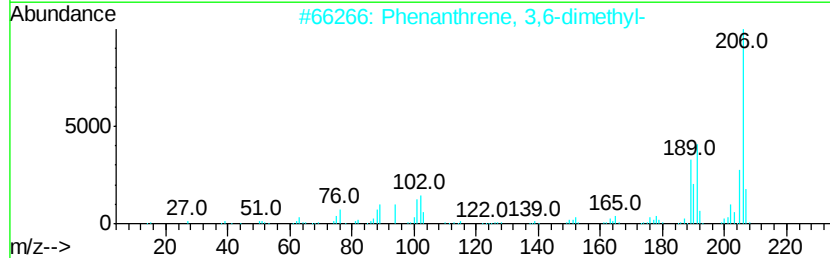
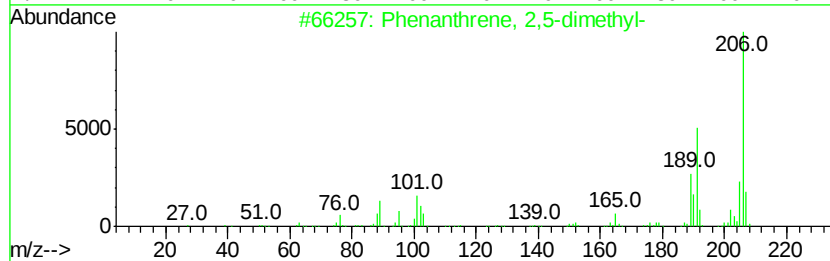
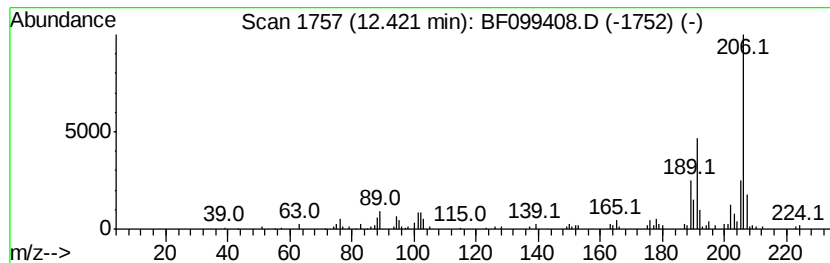
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	3.88 ng	138205	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
4	di-p-Tolylacetylvene	206	C16H14	002789-88-0	93
5	9,10-Dimethylantracene	206	C16H14	000781-43-1	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
Acq On : 12 Oct 2017 21:28
Operator : SJ/JU
Sample : I5729-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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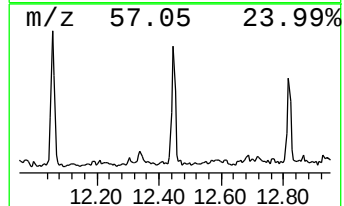
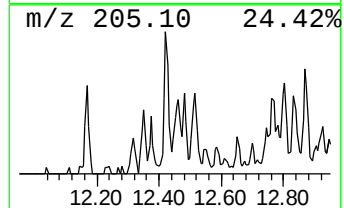
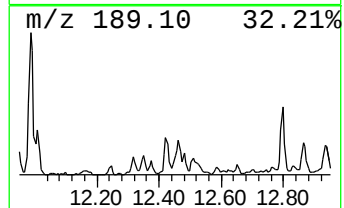
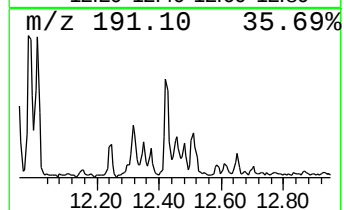
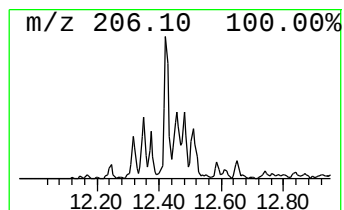
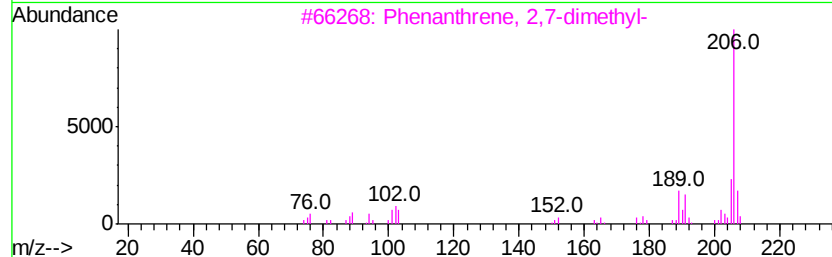
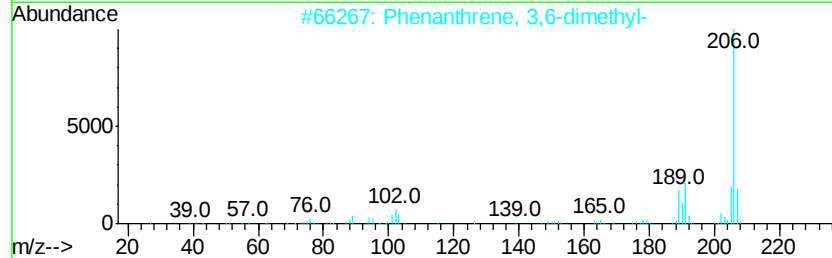
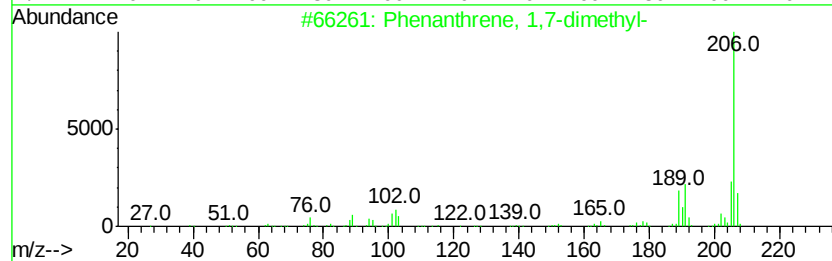
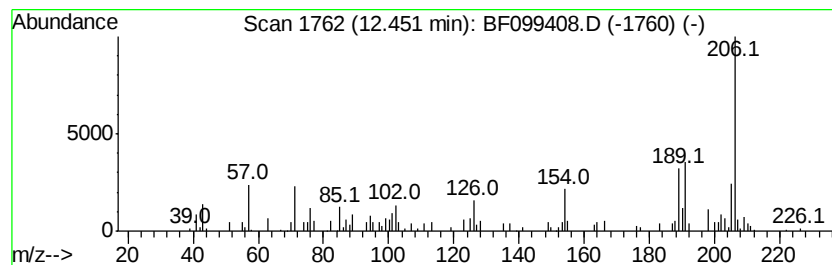
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.75 ng	98044	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	68
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
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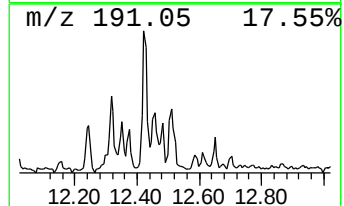
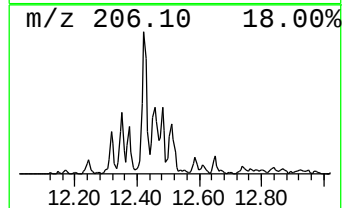
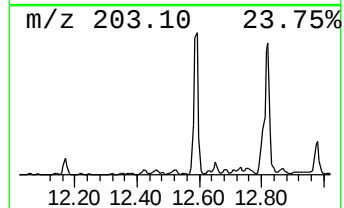
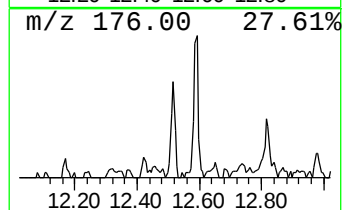
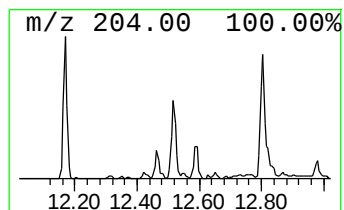
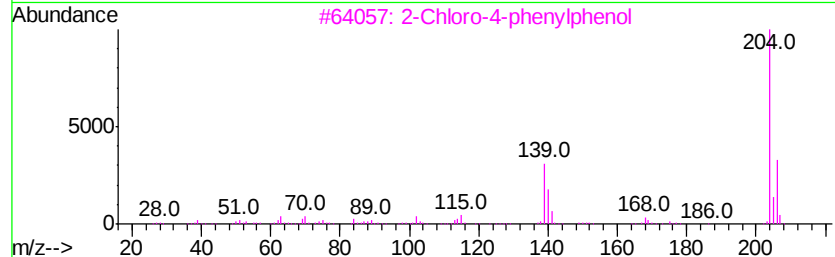
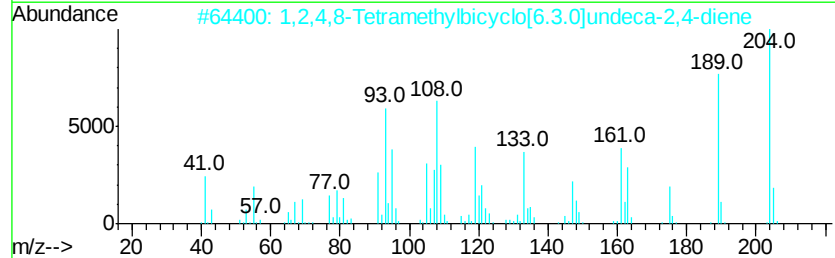
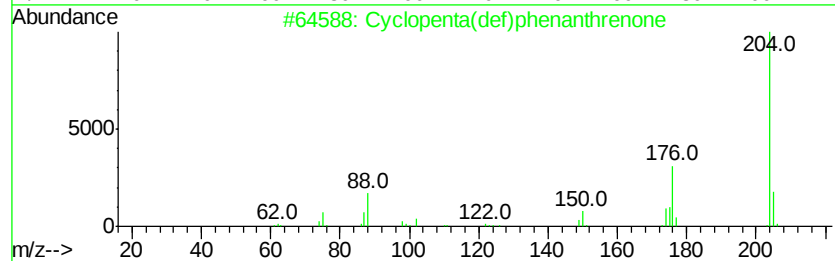
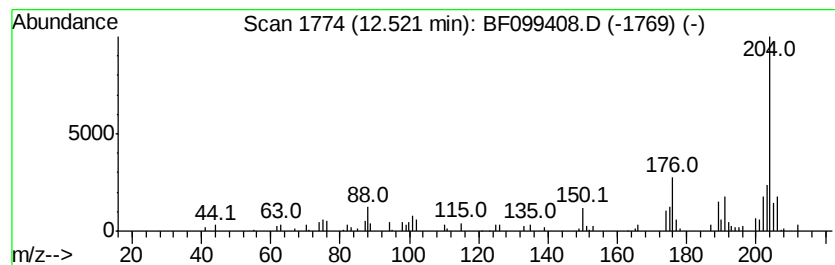
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.61 ng	92983	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	50
3		2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
4		Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	38
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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Sample : I5729-08 5X
Misc :
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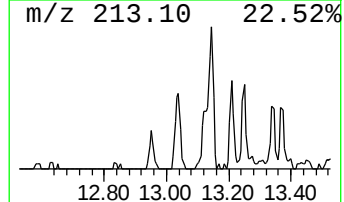
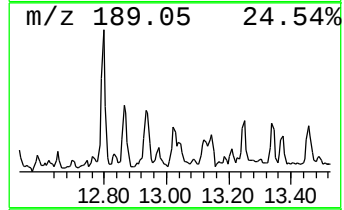
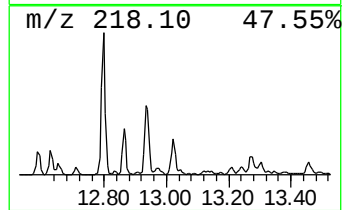
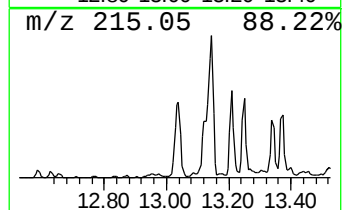
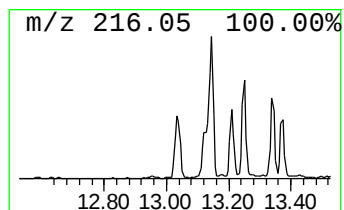
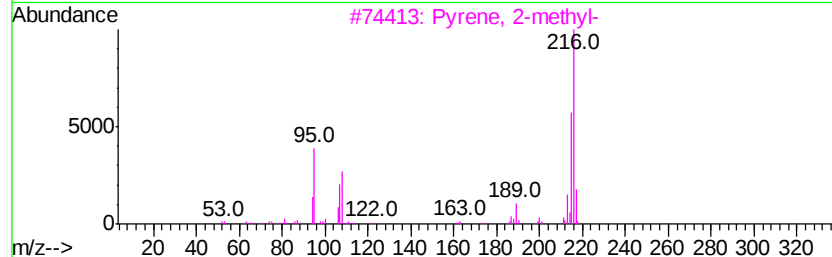
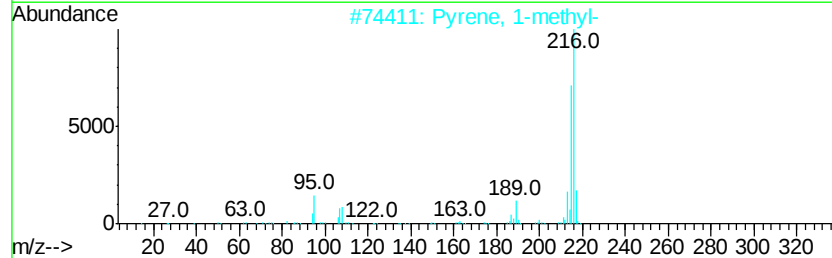
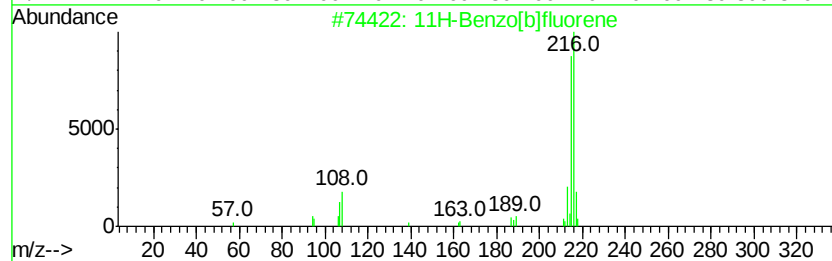
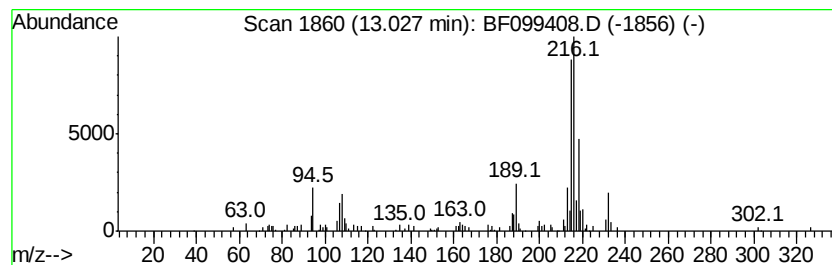
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.44 ng	144753	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 87
3		Pyrene, 2-methyl-	216 C17H12	003442-78-2 86
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
5		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
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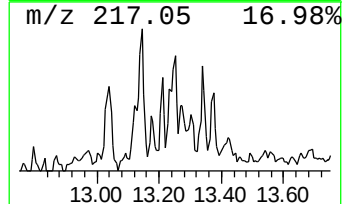
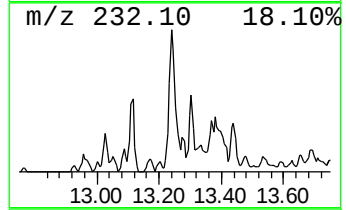
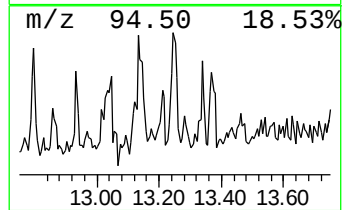
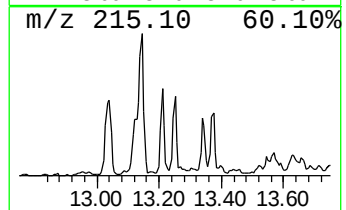
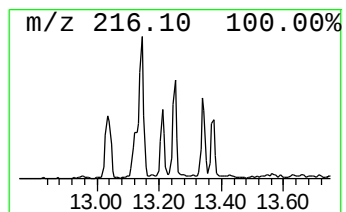
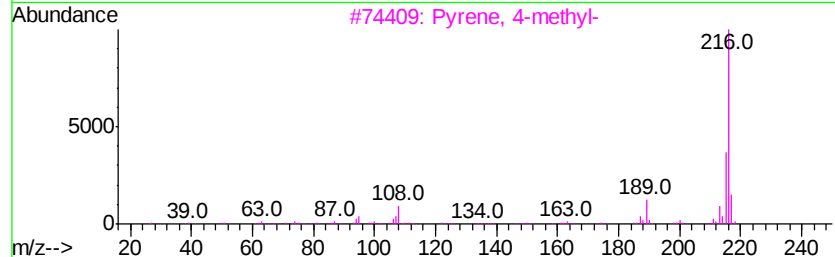
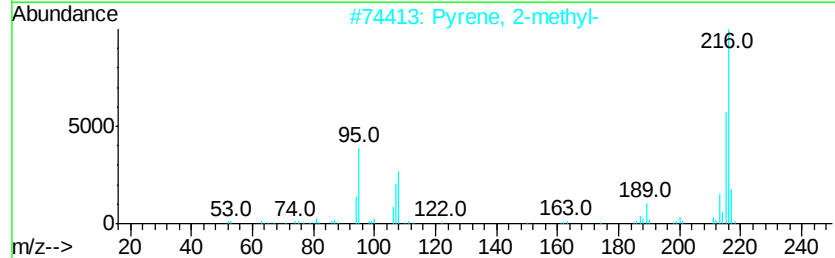
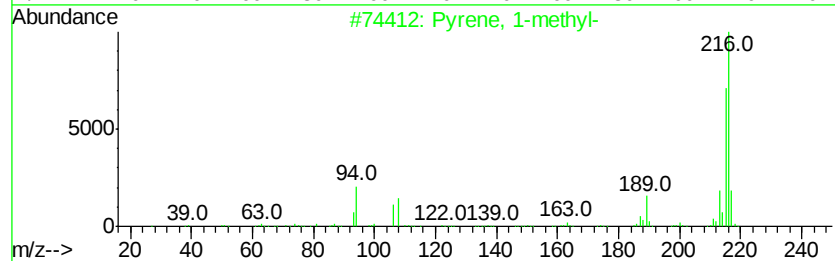
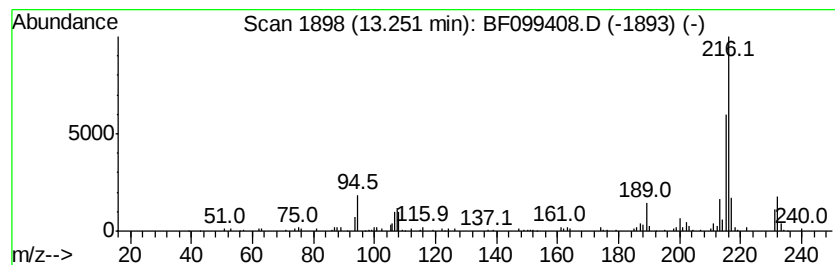
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.32 ng	137415	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 97
2		Pyrene, 2-methyl-	216 C17H12	003442-78-2 93
3		Pyrene, 4-methyl-	216 C17H12	003353-12-6 92
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 76
5		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
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ClientSampleId :
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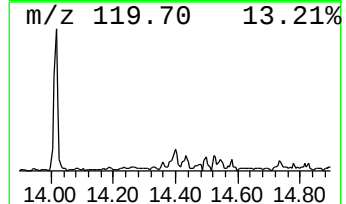
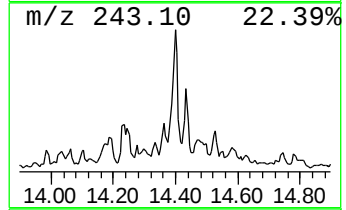
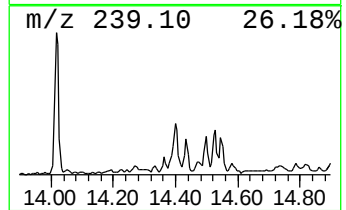
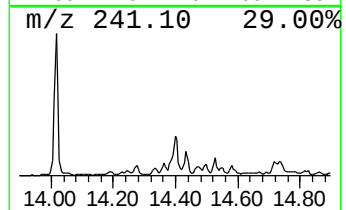
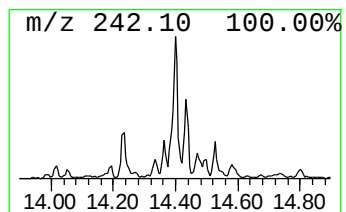
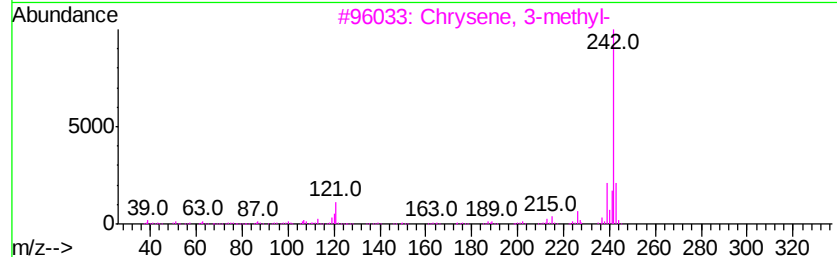
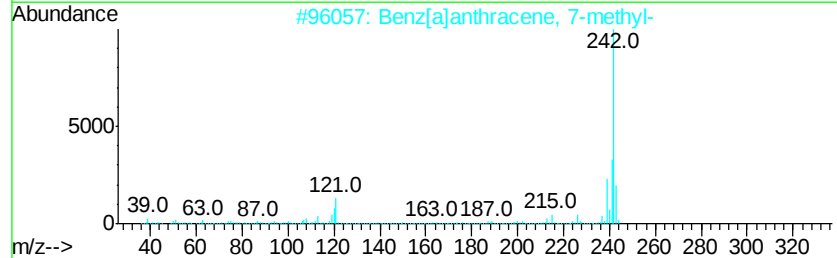
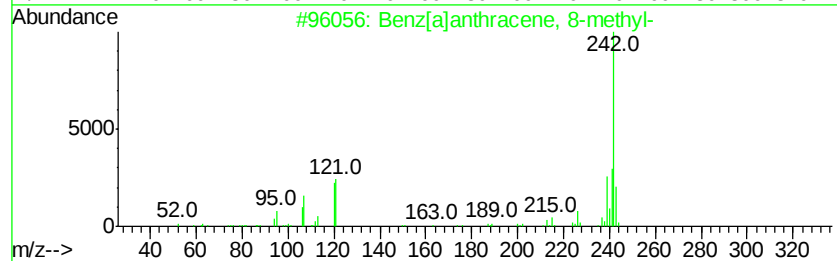
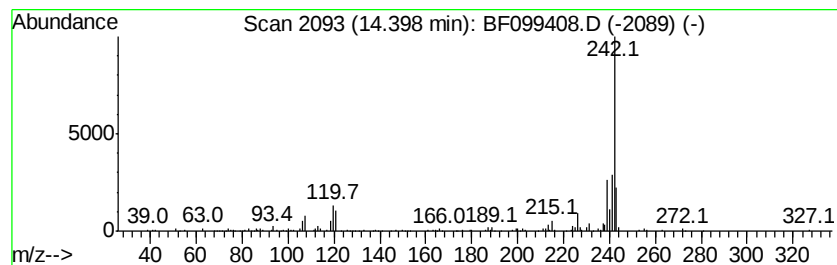
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benz[a]anthracene, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.54 ng	150455	Chrysene-d12	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
2			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3			Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
4			Chrysene, 1-methyl-	242	C19H14	003351-28-8	95
5			Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
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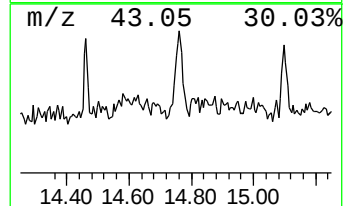
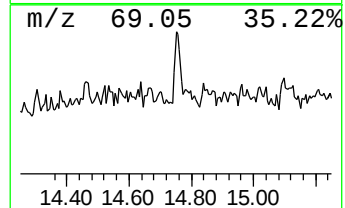
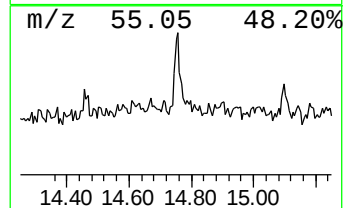
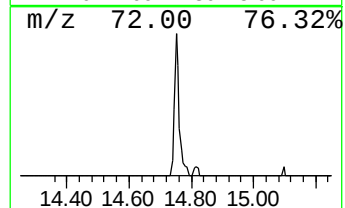
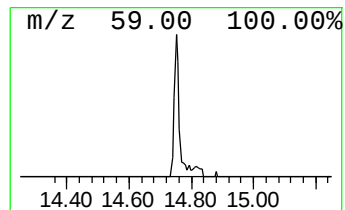
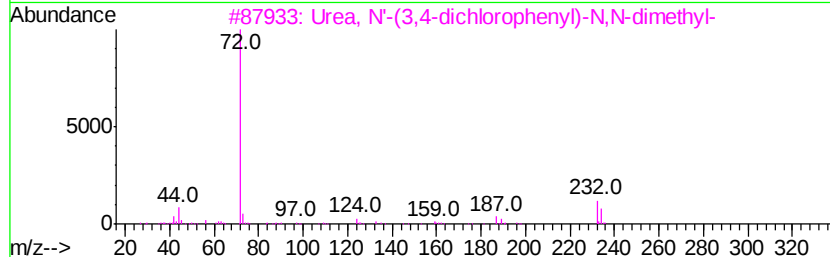
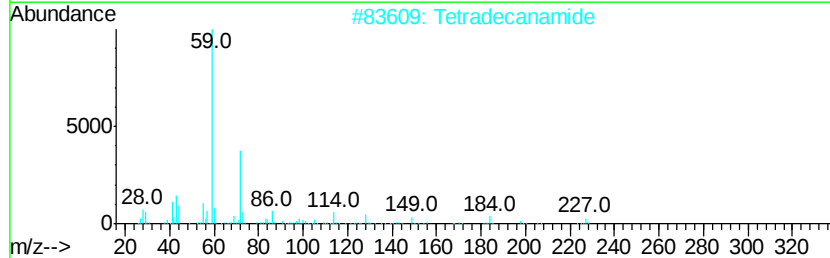
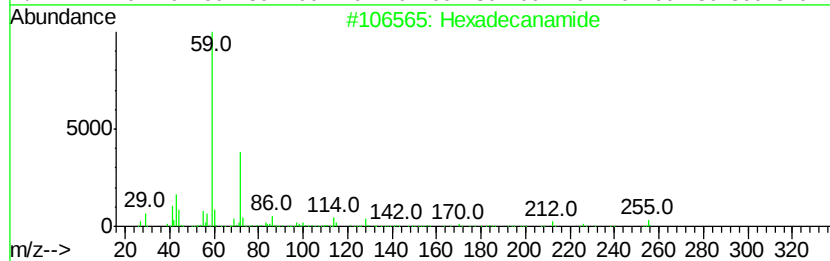
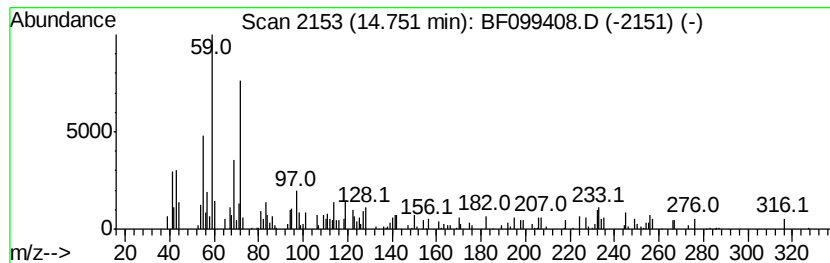
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.75 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.37 ng	70216	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	35
2			Tetradecanamide	227	C14H29NO	000638-58-4	30
3			Urea, N'-(3,4-dichlorophenyl)-N,...	232	C9H10Cl2N2O	000330-54-1	30
4			Urea, N'-(3,5-dichlorophenyl)-N,...	232	C9H10Cl2N2O	010290-38-7	27
5			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
Acq On : 12 Oct 2017 21:28
Operator : SJ/JU
Sample : I5729-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

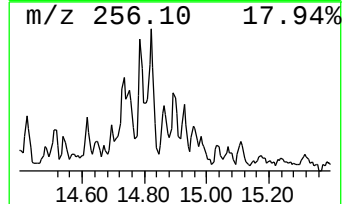
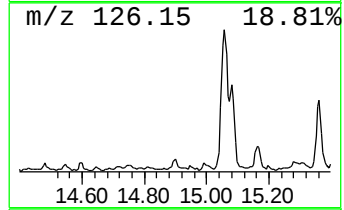
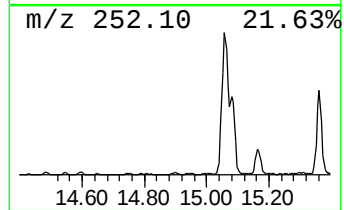
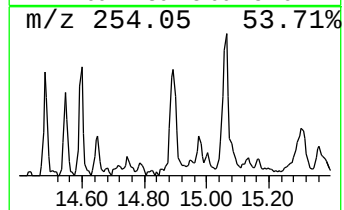
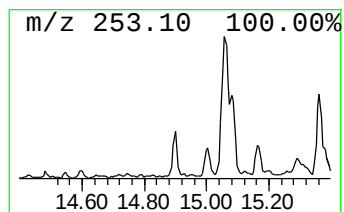
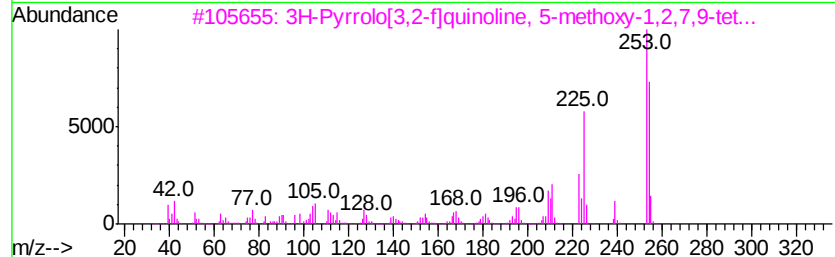
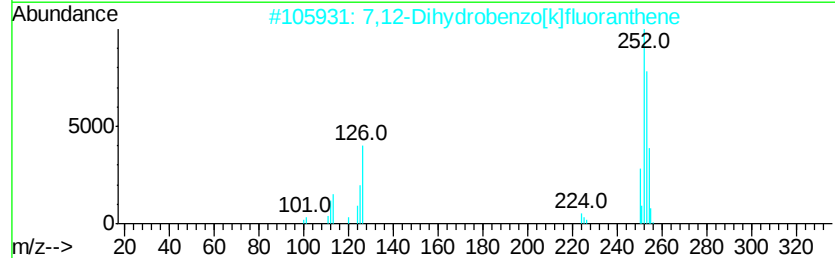
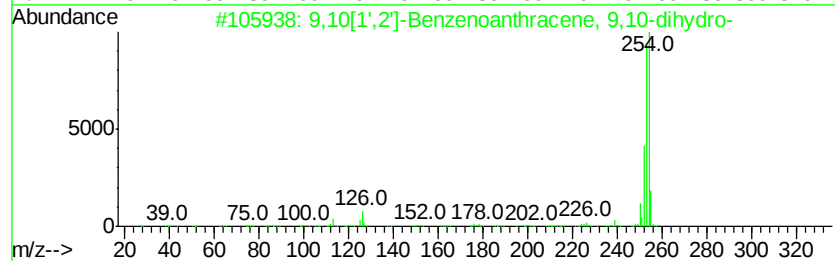
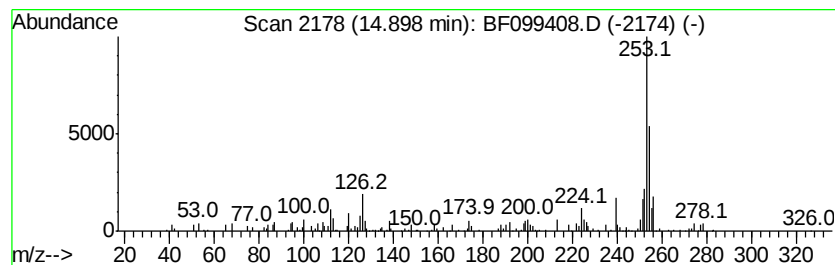
Instrument :
BNA_F
ClientSampleId :
4E-(2-3)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,10[1',2']-Benzenoanthracene... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.32 ng	68677	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254 C20H14	000477-75-8	68
2	7,12-Dihydrobenzo[k]fluoranthene	254 C20H14	1000080-17-7	64
3	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254 C16H18N2O	1000350-44-1	58
4	Ergoline-8-methanol, 8,9-didehyd...	254 C16H18N2O	000548-43-6	53
5	1H-Pyrrolo[2,3-f]quinolin-9-ol, ...	254 C16H18N2O	1000303-71-9	50



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099408.D
Acq On : 12 Oct 2017 21:28
Operator : SJ/JU
Sample : I5729-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
4E-(2-3)

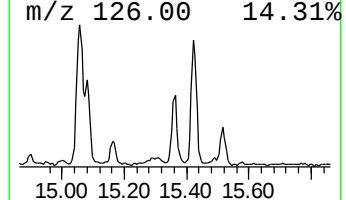
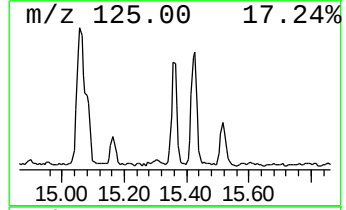
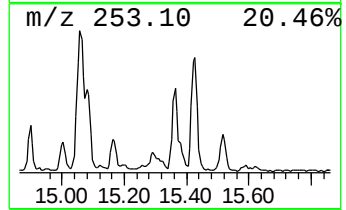
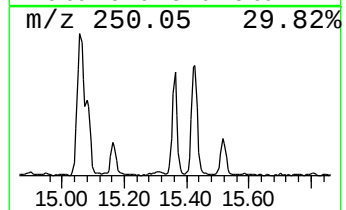
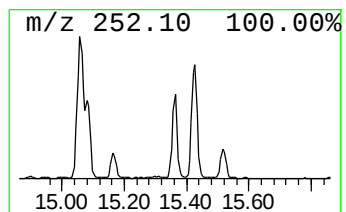
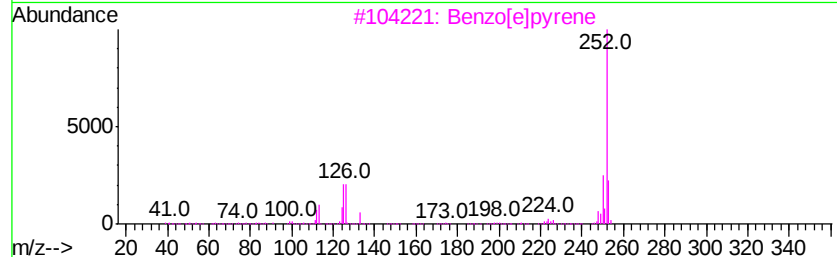
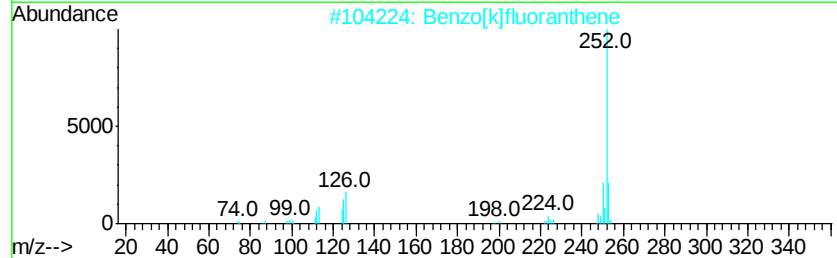
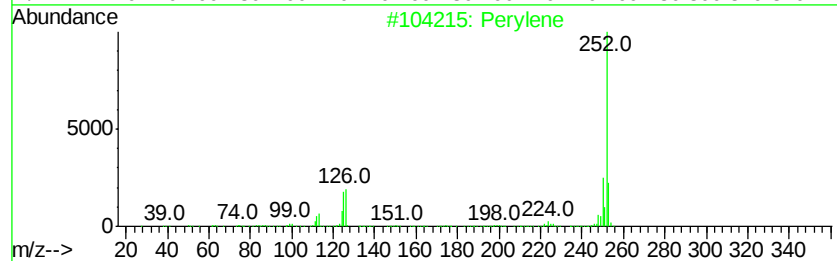
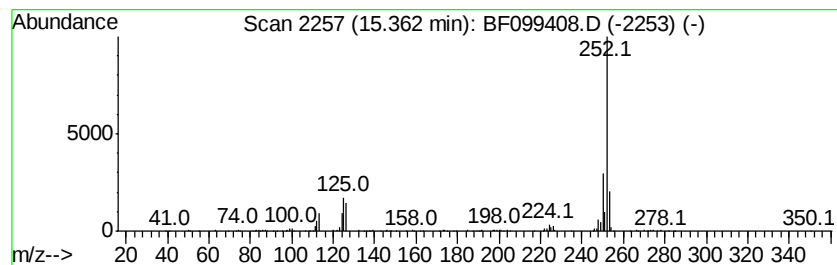
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	10.36 ng	306320	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3		Benzo[e]pyrene	252	C20H12	000192-97-2	98
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF101217\
 Data File : BF099408.D
 Acq On : 12 Oct 2017 21:28
 Operator : SJ/JU
 Sample : I5729-08 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4E-(2-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.06	3.1 ng		101882	1	6.85	666824	20.0
unknown6.62	6.62	15.9 ng		531242	1	6.85	666824	20.0
Dodecane	10.30	2.5 ng		106497	3	9.89	870821	20.0
Pentadecane, 2,6,...	10.79	4.4 ng		155869	4	11.37	712897	20.0
Eicosane	11.23	2.5 ng		88009	4	11.37	712897	20.0
Anthracene, 2-met...	11.87	3.1 ng		111141	4	11.37	712897	20.0
Phenanthrene, 1-m...	11.99	5.3 ng		189454	4	11.37	712897	20.0
Anthracene, 9-met...	12.01	2.4 ng		86088	4	11.37	712897	20.0
9,10-Bis(bromomet...	12.17	2.3 ng		83551	4	11.37	712897	20.0
Phenanthrene, 2,5...	12.42	3.9 ng		138205	4	11.37	712897	20.0
Phenanthrene, 1,7...	12.45	2.8 ng		98044	4	11.37	712897	20.0
Cyclopenta(def)ph...	12.52	2.6 ng		92983	4	11.37	712897	20.0
11H-Benzo[b]fluorene	13.03	2.4 ng		144753	5	14.02	1184370	20.0
Pyrene, 1-methyl-	13.25	2.3 ng		137415	5	14.02	1184370	20.0
Benz[a]anthracene...	14.40	2.5 ng		150455	5	14.02	1184370	20.0
unknown14.75	14.75	2.4 ng		70216	6	15.49	591537	20.0
9,10[1',2']-Benze...	14.90	2.3 ng		68677	6	15.49	591537	20.0
Perylene	15.36	10.4 ng		306320	6	15.49	591537	20.0