

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103855.D
 Acq On : 22 Mar 2018 16:46
 Operator : JU/SJ
 Sample : J1756-07 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-032018-A

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-BF031518.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	2.263	25	30	37	rVB	106009	133588	10.28%	0.551%
2	5.581	590	594	604	rVB	622827	544082	41.87%	2.242%
3	6.581	760	764	769	rBV	710243	558756	43.00%	2.303%
4	6.733	786	790	797	rVB	790426	613502	47.22%	2.528%
5	6.969	827	830	834	rBV	1104531	904076	69.58%	3.726%
6	7.128	853	857	860	rBV	518020	457144	35.18%	1.884%
7	7.233	869	875	878	rBV2	30598	35121	2.70%	0.145%
8	7.528	922	925	928	rBV	422081	337973	26.01%	1.393%
9	7.986	1000	1003	1009	rBV2	35871	43075	3.32%	0.178%
10	8.251	1045	1048	1051	rVV	1366530	1241631	95.56%	5.117%
11	8.275	1051	1052	1054	rVV	193390	106387	8.19%	0.438%
12	8.298	1054	1056	1059	rVV	48146	42786	3.29%	0.176%
13	8.963	1166	1169	1173	rBV	379067	323528	24.90%	1.333%
14	9.063	1181	1186	1190	rBV	445403	385595	29.68%	1.589%
15	9.322	1227	1230	1235	rBV	909694	742981	57.18%	3.062%
16	9.398	1241	1243	1246	rBV3	31218	37305	2.87%	0.154%
17	9.522	1262	1264	1271	rVB	65518	77142	5.94%	0.318%
18	9.592	1271	1276	1280	rBV	249684	329587	25.37%	1.358%
19	9.669	1285	1289	1291	rVV	379634	405327	31.20%	1.670%
20	9.692	1291	1293	1295	rVV	321066	258264	19.88%	1.064%
21	9.716	1295	1297	1305	rVB3	132349	146083	11.24%	0.602%
22	9.786	1305	1309	1310	rBV	180474	167505	12.89%	0.690%
23	9.798	1310	1311	1314	rVB	84549	65342	5.03%	0.269%
24	9.869	1320	1323	1326	rBV2	199560	167929	12.92%	0.692%
25	9.922	1329	1332	1337	rVB2	52061	58473	4.50%	0.241%
26	9.986	1341	1343	1344	rBV	64459	49599	3.82%	0.204%
27	10.010	1344	1347	1351	rVV	1362159	1299322	100.00%	5.355%
28	10.045	1351	1353	1356	rVB	155038	116946	9.00%	0.482%
29	10.116	1361	1365	1369	rBV2	79547	112256	8.64%	0.463%
30	10.157	1369	1372	1375	rBV3	39165	54994	4.23%	0.227%
31	10.210	1378	1381	1385	rVV3	165660	176926	13.62%	0.729%
32	10.251	1385	1388	1391	rVV	176987	146880	11.30%	0.605%
33	10.286	1391	1394	1397	rVB2	33529	36582	2.82%	0.151%
34	10.327	1397	1401	1403	rBV	146803	156539	12.05%	0.645%

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35	10.351	1403	1405	1411	rVB	103126	99368	7.65%	0.410%
36	10.416	1411	1416	1418	rBV	108226	177109	13.63%	0.730%
37	10.510	1429	1432	1434	rVV2	74539	64321	4.95%	0.265%
38	10.563	1437	1441	1447	rVV2	351399	393496	30.28%	1.622%
39	10.627	1447	1452	1453	rVV3	68045	104794	8.07%	0.432%
40	10.645	1453	1455	1458	rVV2	104984	101498	7.81%	0.418%
41	10.669	1458	1459	1462	rVV	49627	42143	3.24%	0.174%
42	10.716	1462	1467	1471	rVB3	62149	107741	8.29%	0.444%
43	10.798	1474	1481	1485	rBV2	453322	426213	32.80%	1.757%
44	10.916	1496	1501	1508	rVB4	75099	138162	10.63%	0.569%
45	10.998	1512	1515	1517	rBV	45875	37028	2.85%	0.153%
46	11.110	1529	1534	1536	rBV	194470	245558	18.90%	1.012%
47	11.139	1536	1539	1542	rVV	138501	124840	9.61%	0.514%
48	11.192	1545	1548	1551	rVB	134466	114932	8.85%	0.474%
49	11.239	1551	1556	1558	rBV5	47228	94023	7.24%	0.387%
50	11.304	1564	1567	1571	rVV3	38549	43283	3.33%	0.178%
51	11.351	1572	1575	1578	rVV3	64562	67623	5.20%	0.279%
52	11.398	1581	1583	1590	rVB	149894	145452	11.19%	0.599%
53	11.504	1597	1601	1603	rBV	1259121	1143098	87.98%	4.711%
54	11.527	1603	1605	1609	rVV	1108016	918690	70.71%	3.786%
55	11.580	1611	1614	1616	rVV	224725	180623	13.90%	0.744%
56	11.610	1616	1619	1622	rVV2	81004	113454	8.73%	0.468%
57	11.639	1622	1624	1625	rVV	54041	41404	3.19%	0.171%
58	11.657	1625	1627	1632	rVV3	53092	83607	6.43%	0.345%
59	11.704	1632	1635	1638	rVV2	44253	41823	3.22%	0.172%
60	11.733	1638	1640	1645	rVV4	67006	93661	7.21%	0.386%
61	11.833	1653	1657	1663	rVV	131341	138413	10.65%	0.570%
62	11.921	1668	1672	1675	rBV	95072	103207	7.94%	0.425%
63	12.004	1683	1686	1689	rBV	337042	334375	25.73%	1.378%
64	12.033	1689	1691	1695	rVB	418948	354409	27.28%	1.461%
65	12.080	1696	1699	1702	rBV2	139522	139327	10.72%	0.574%
66	12.121	1702	1706	1708	rBV2	349513	414267	31.88%	1.707%
67	12.145	1708	1710	1714	rVB	279401	234496	18.05%	0.966%
68	12.239	1723	1726	1729	rVB	48618	42217	3.25%	0.174%
69	12.304	1734	1737	1739	rBV2	114942	112253	8.64%	0.463%
70	12.333	1739	1742	1747	rVB2	74486	99646	7.67%	0.411%
71	12.433	1757	1759	1760	rBV	53504	41565	3.20%	0.171%

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72	12.451	1760	1762	1764	rVB	61262	44431	3.42%	0.183%
73	12.480	1764	1767	1769	rBV	90944	78444	6.04%	0.323%
74	12.504	1769	1771	1774	rVB	75972	66998	5.16%	0.276%
75	12.557	1776	1780	1783	rBV	259073	290523	22.36%	1.197%
76	12.598	1783	1787	1789	rVV2	112427	152735	11.75%	0.629%
77	12.645	1792	1795	1805	rVB3	94908	229367	17.65%	0.945%
78	12.721	1805	1808	1812	rBV	606972	530414	40.82%	2.186%
79	12.762	1812	1815	1817	rBV2	57966	47120	3.63%	0.194%
80	12.786	1817	1819	1822	rVB	68849	53841	4.14%	0.222%
81	12.874	1831	1834	1836	rBV2	70734	69488	5.35%	0.286%
82	12.957	1842	1848	1853	rBV	654641	745074	57.34%	3.071%
83	13.004	1853	1856	1860	rBV2	79660	82602	6.36%	0.340%
84	13.086	1867	1870	1873	rBV	587126	516427	39.75%	2.128%
85	13.168	1880	1884	1891	rBV5	96478	178209	13.72%	0.734%
86	13.227	1891	1894	1896	rBV3	42104	37127	2.86%	0.153%
87	13.262	1896	1900	1901	rBV3	71563	90234	6.94%	0.372%
88	13.280	1901	1903	1906	rVB	192592	173433	13.35%	0.715%
89	13.351	1912	1915	1918	rVB	149268	124249	9.56%	0.512%
90	13.386	1918	1921	1924	rBV	146036	151391	11.65%	0.624%
91	13.480	1934	1937	1940	rBV	122162	110182	8.48%	0.454%
92	13.515	1940	1943	1945	rVV	127505	107371	8.26%	0.442%
93	13.768	1983	1986	1989	rBV4	55690	86838	6.68%	0.358%
94	14.162	2048	2053	2056	rBV2	1029040	1183688	91.10%	4.878%
95	14.186	2056	2057	2064	rVB	261813	214413	16.50%	0.884%
96	14.309	2075	2078	2080	rBV	56727	60985	4.69%	0.251%
97	14.557	2118	2120	2123	rVB	116407	91410	7.04%	0.377%
98	15.245	2234	2237	2244	rVB	118006	204000	15.70%	0.841%
99	15.639	2301	2304	2310	rVB	133537	176040	13.55%	0.725%
100	15.709	2311	2316	2320	rBV	681044	876272	67.44%	3.611%

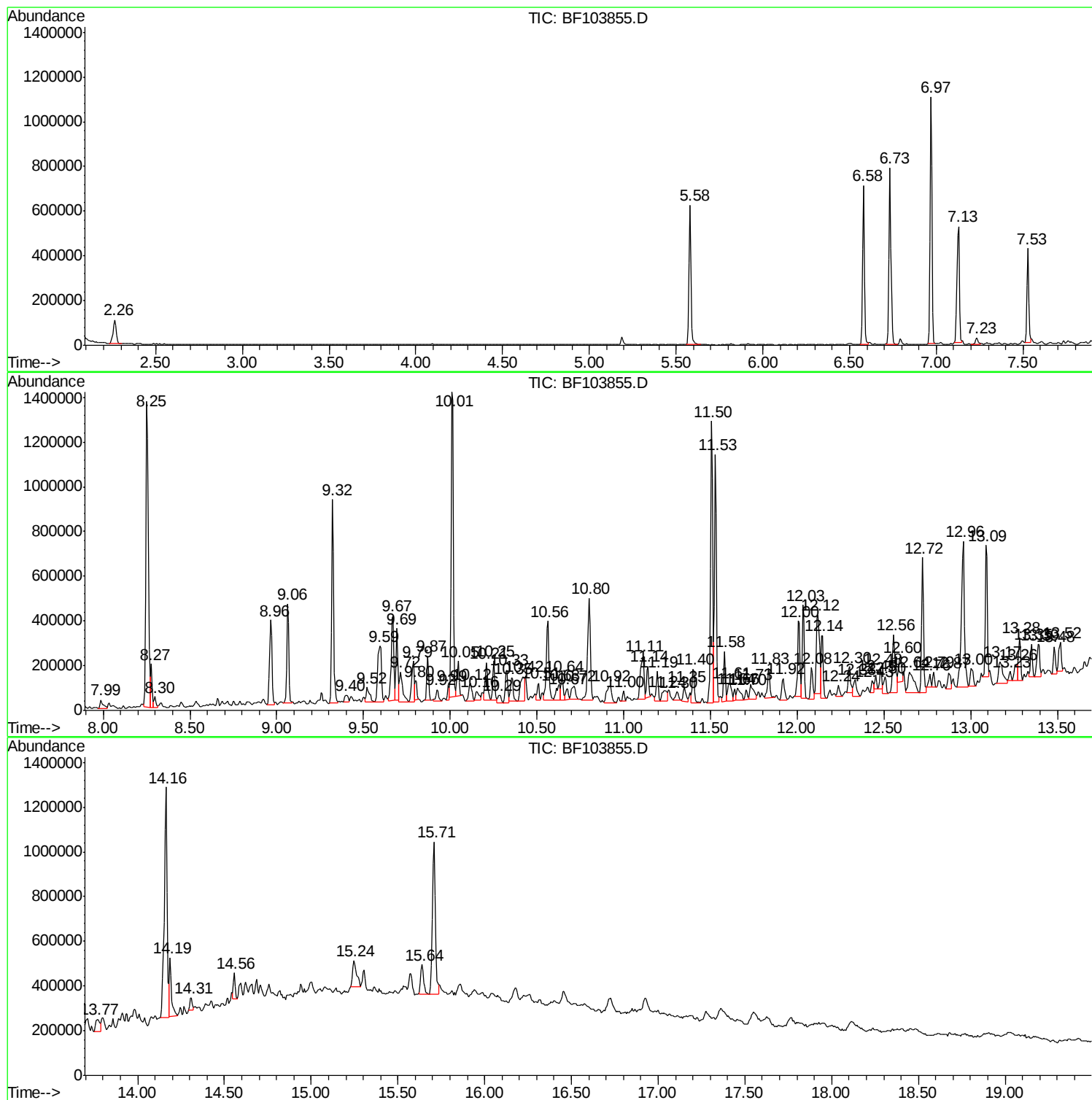
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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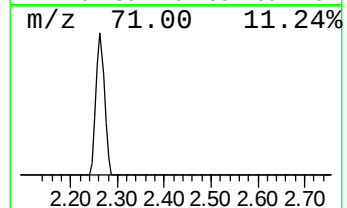
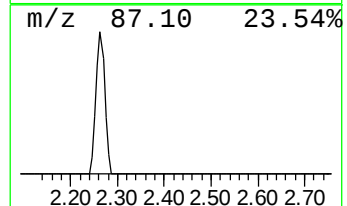
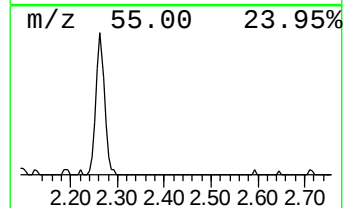
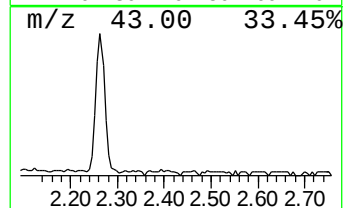
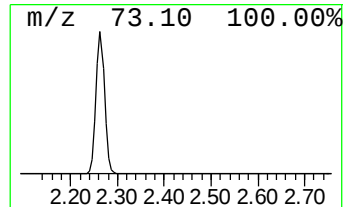
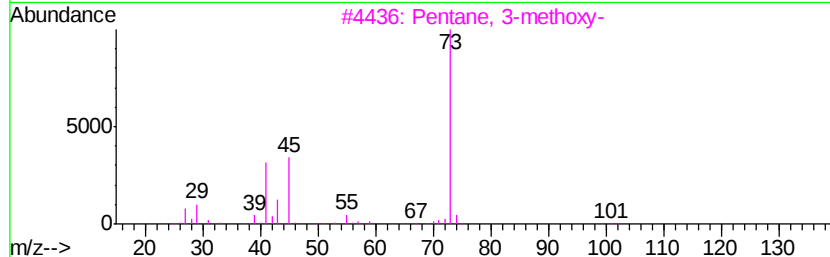
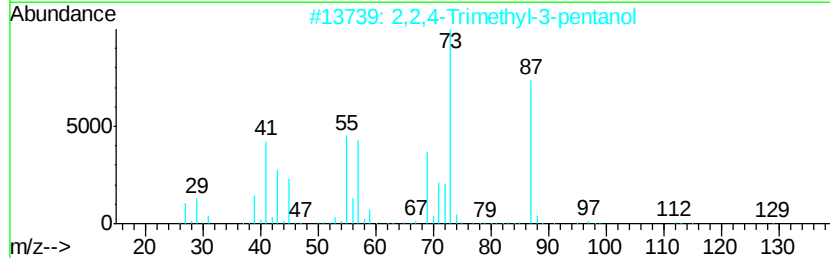
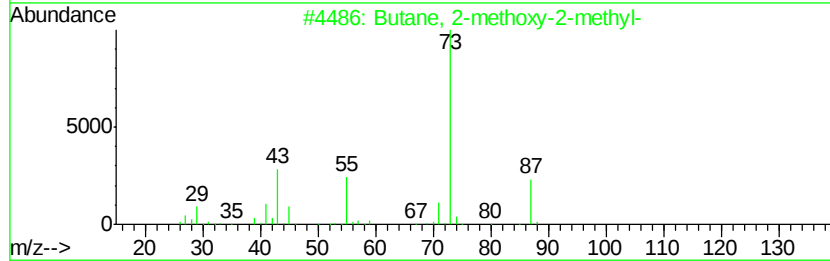
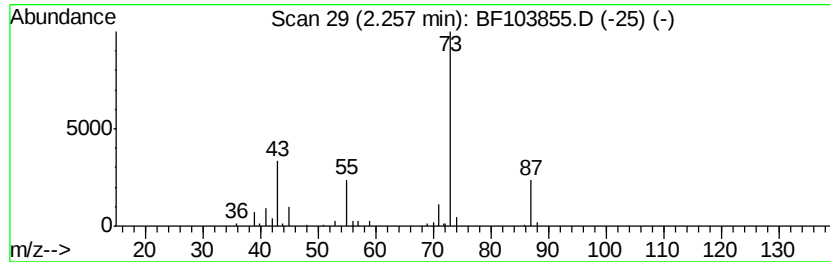
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.96 ng	133588	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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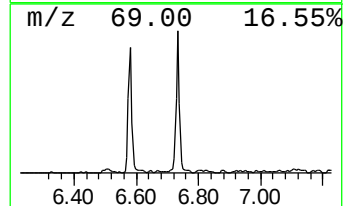
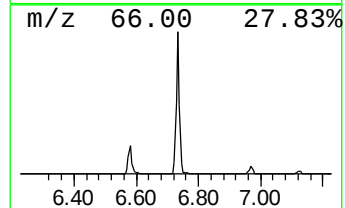
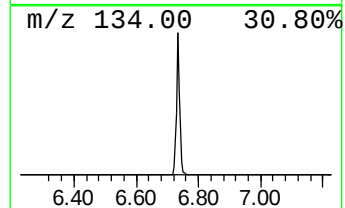
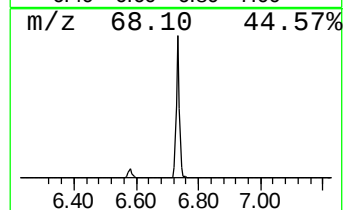
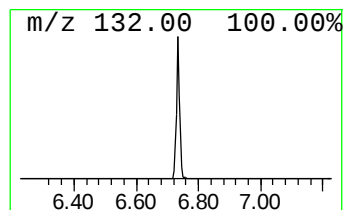
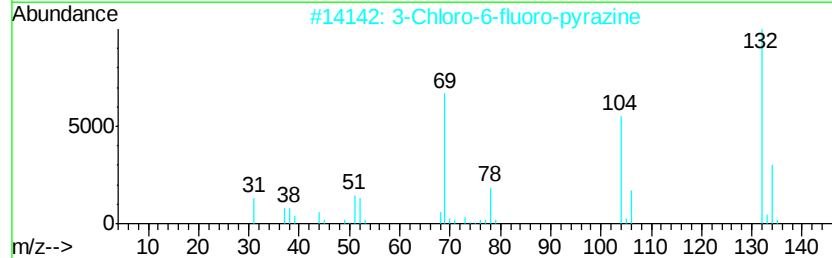
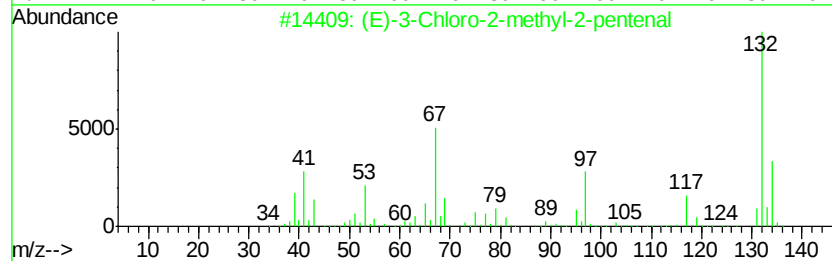
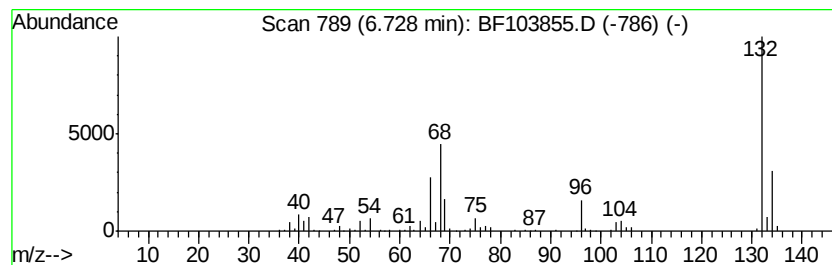
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	13.57 ng	613502	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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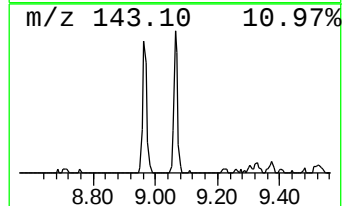
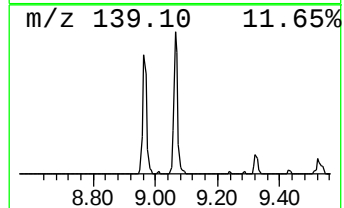
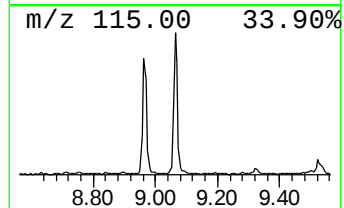
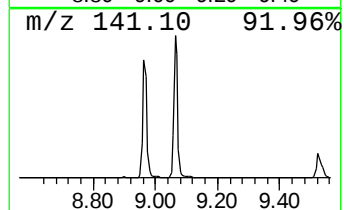
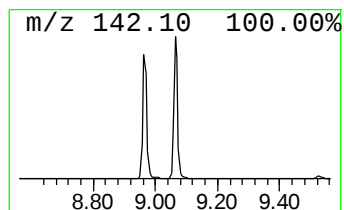
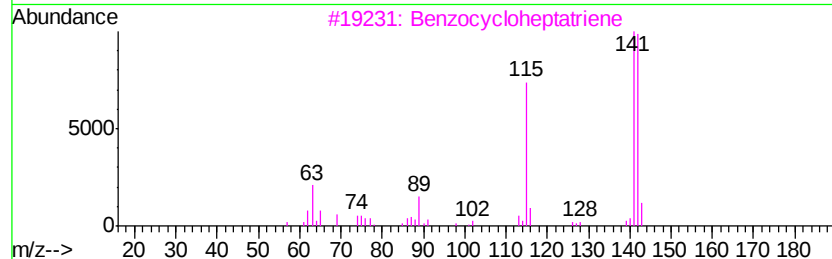
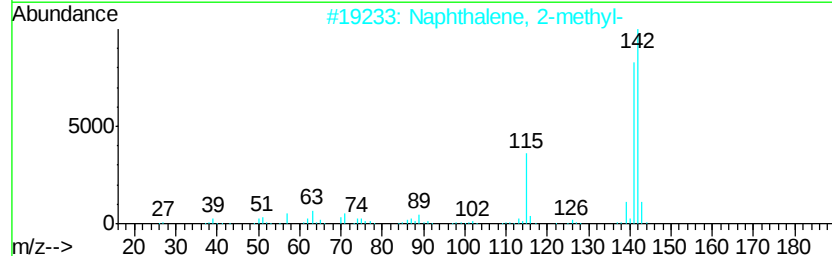
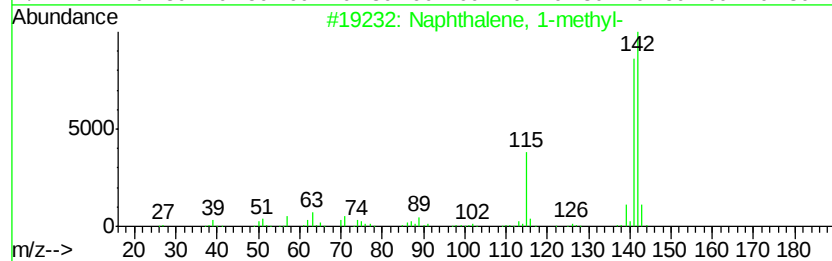
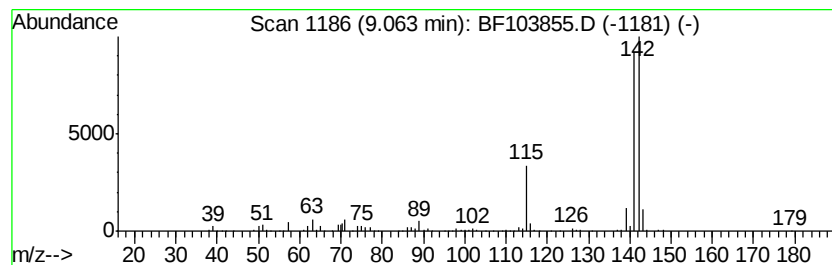
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	6.21 ng	385595	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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Operator : JU/SJ
Sample : J1756-07 5X
Misc :
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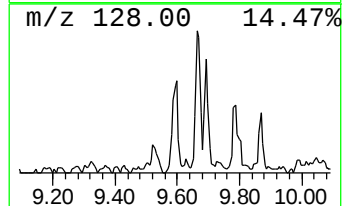
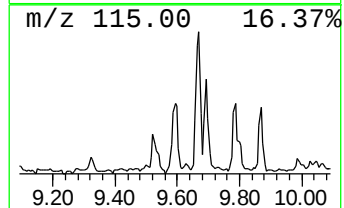
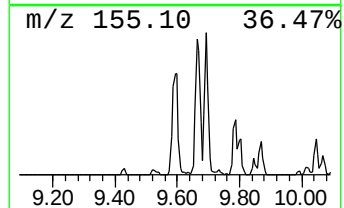
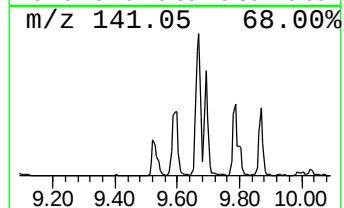
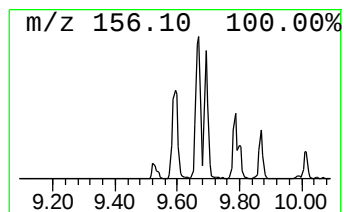
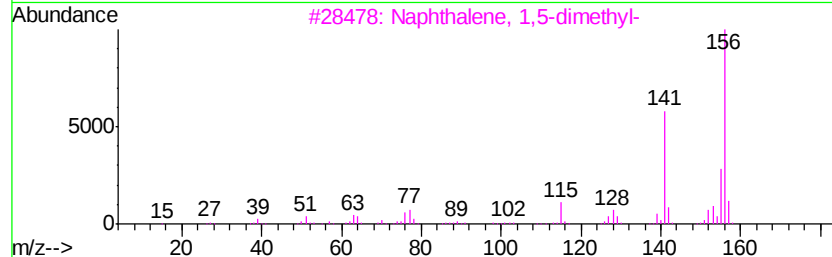
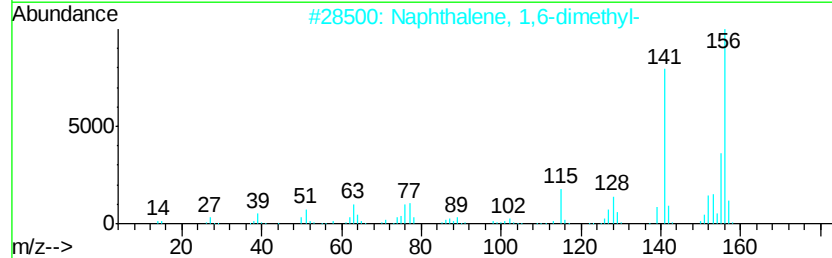
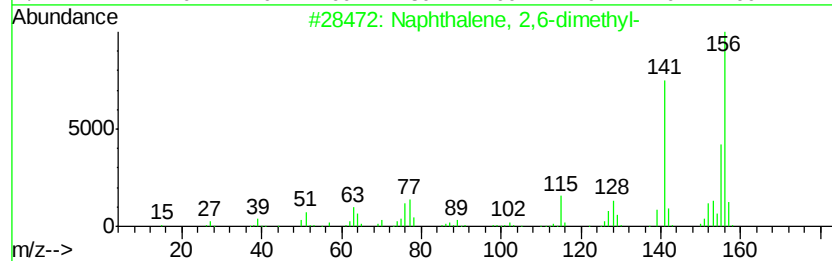
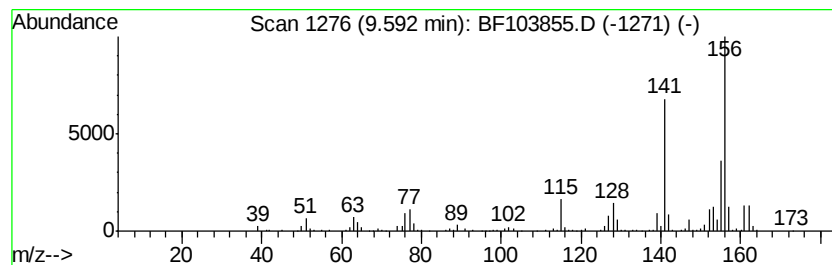
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	5.07 ng	329587	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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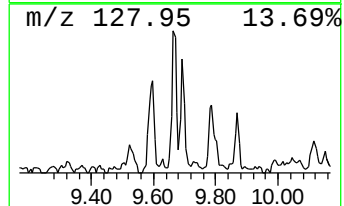
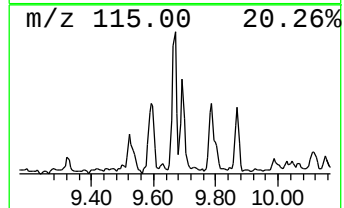
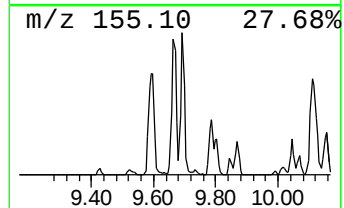
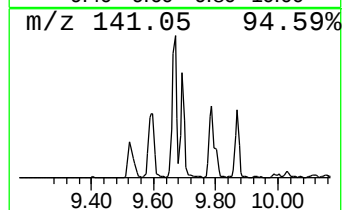
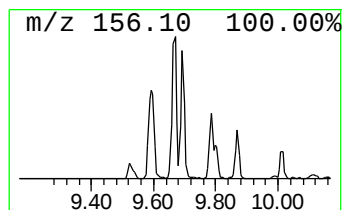
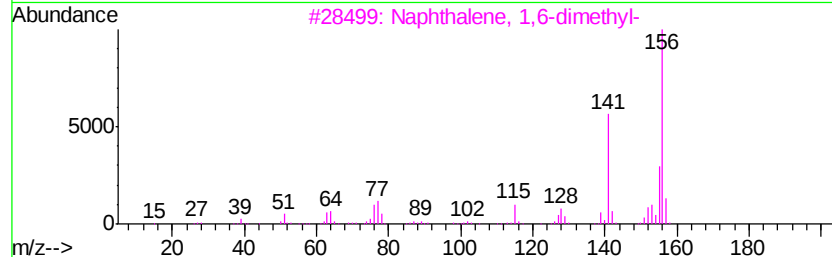
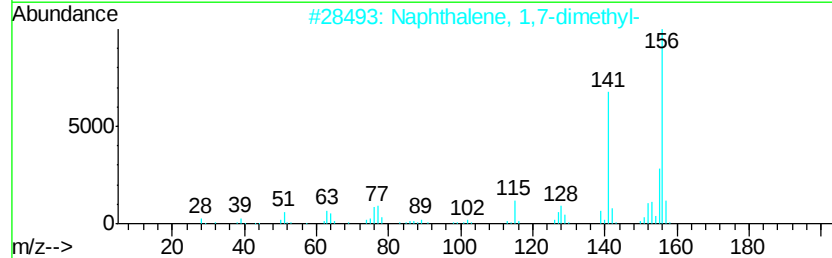
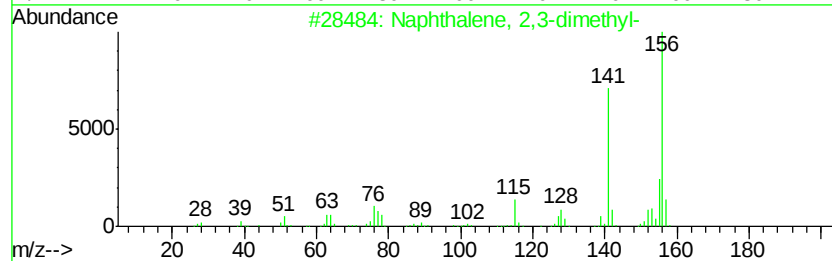
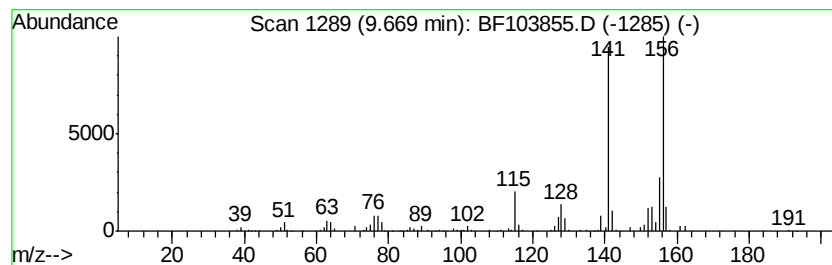
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	6.24 ng	405327	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103855.D
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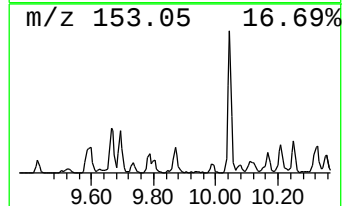
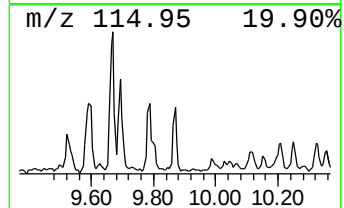
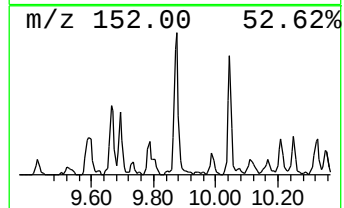
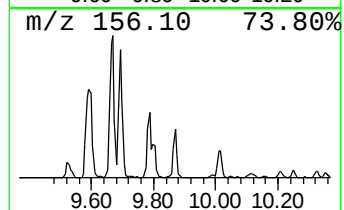
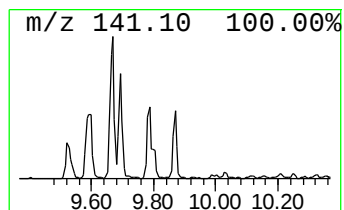
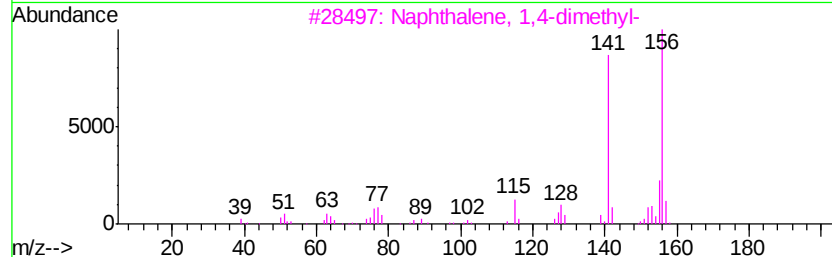
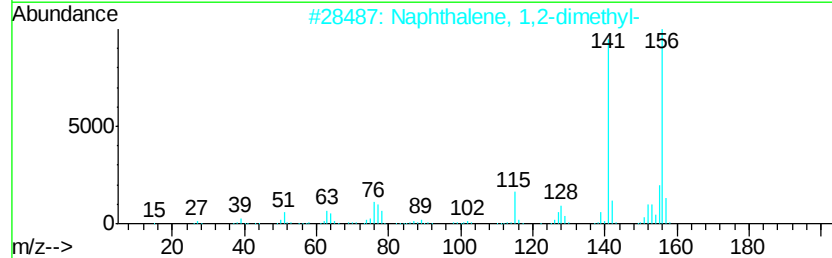
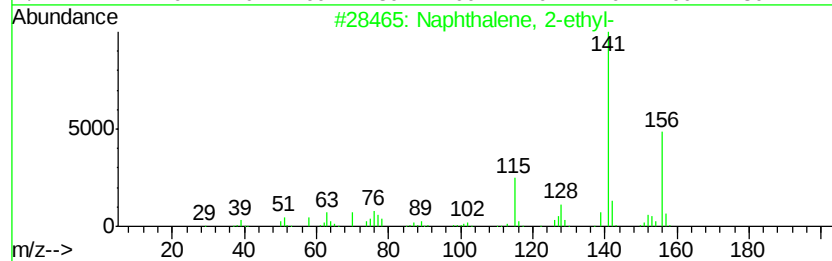
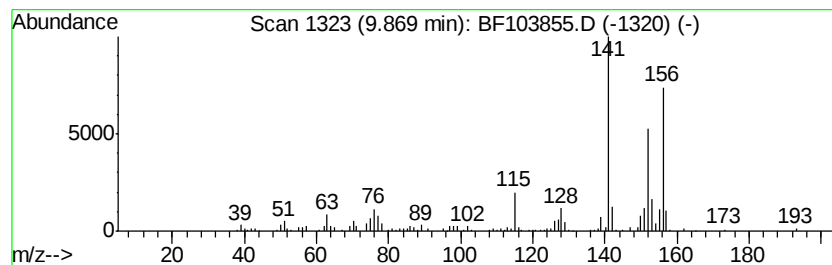
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.58 ng	167929	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
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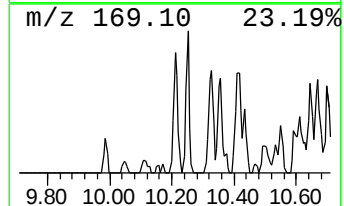
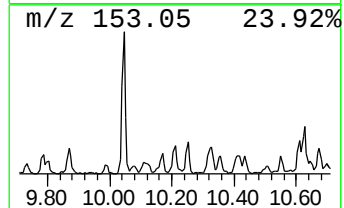
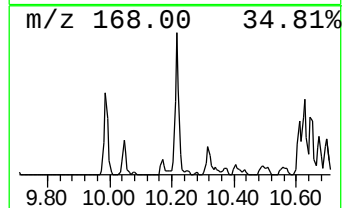
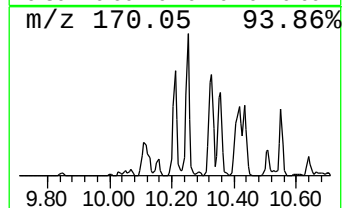
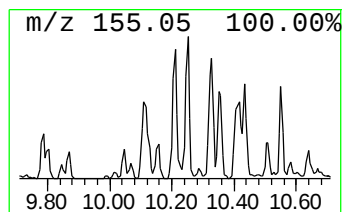
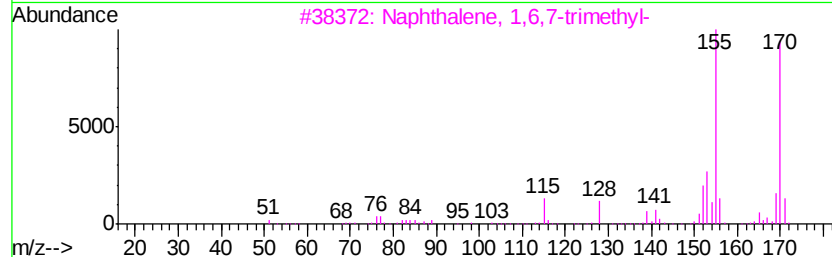
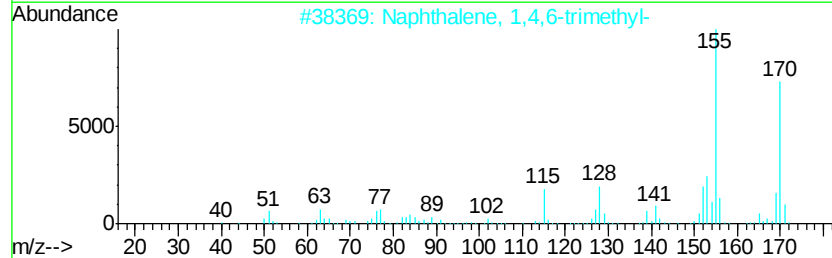
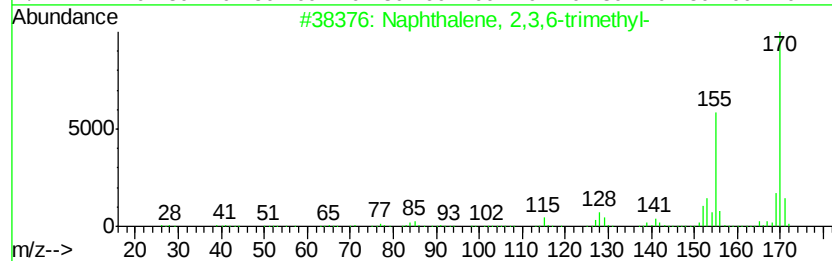
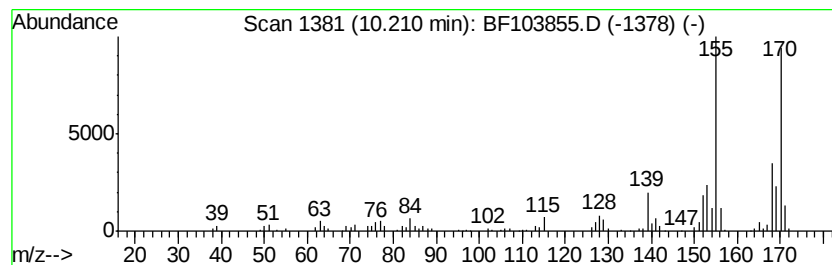
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.21	2.72 ng	176926	Acenaphthene-d10		10.01		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	72



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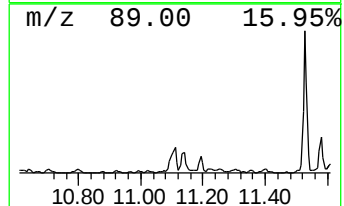
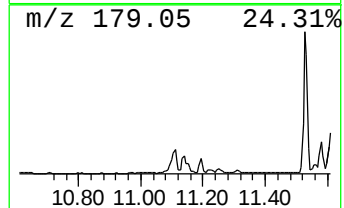
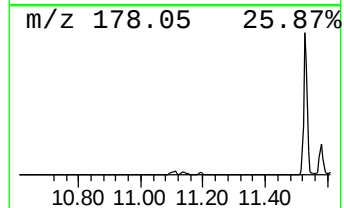
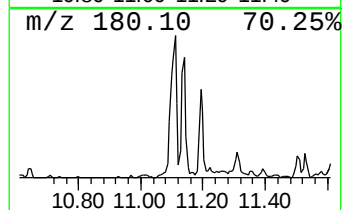
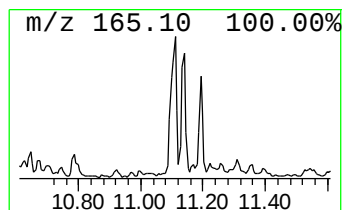
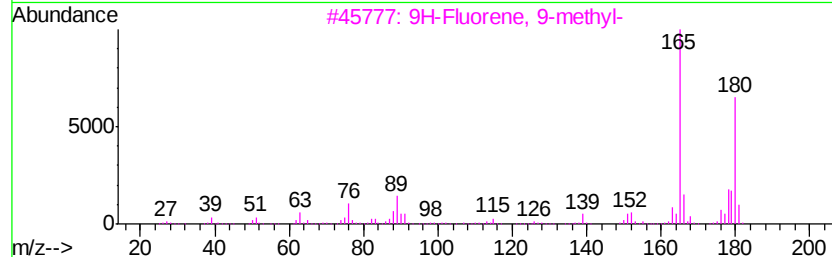
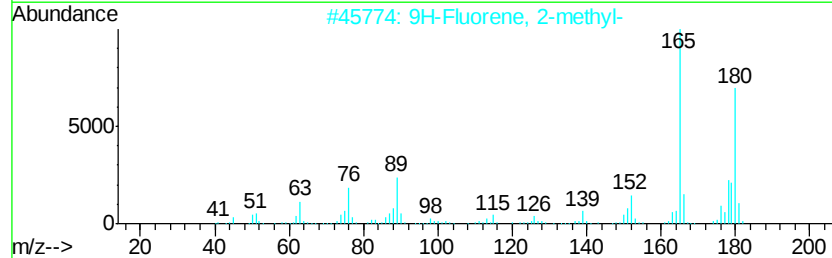
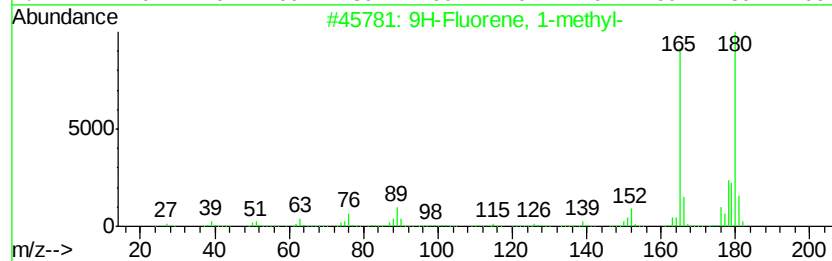
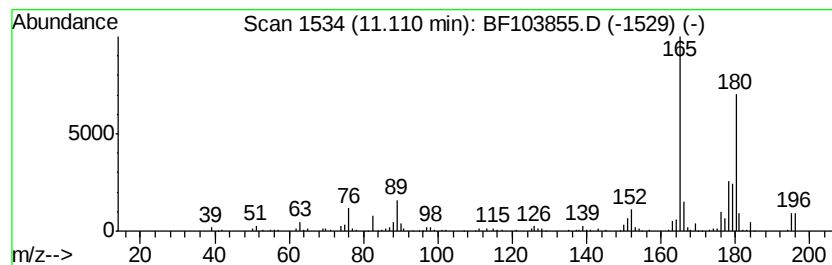
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	4.30 ng	245558	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64
5		(E)-Stilbene	180	C14H12	000103-30-0	62



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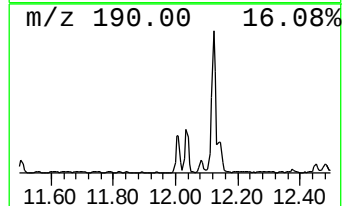
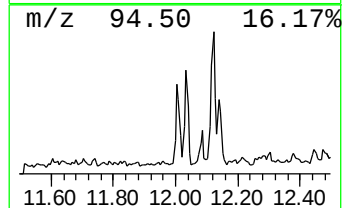
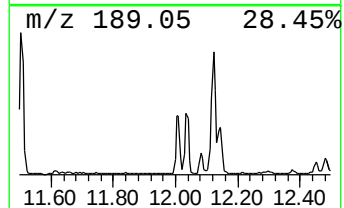
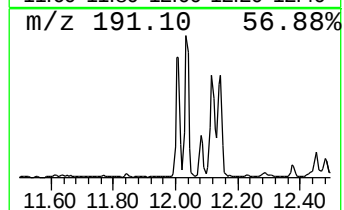
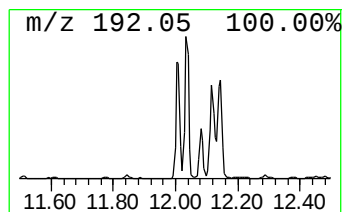
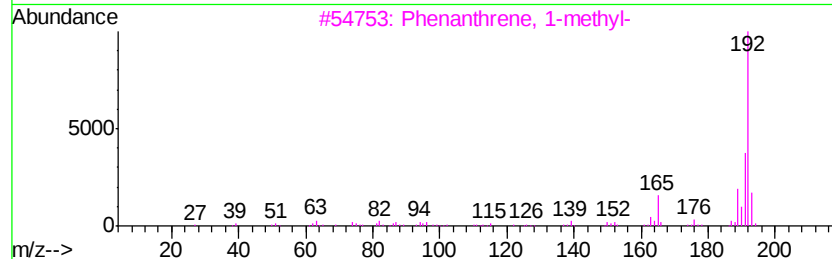
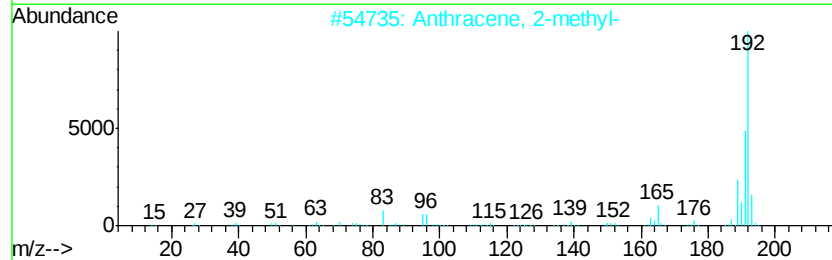
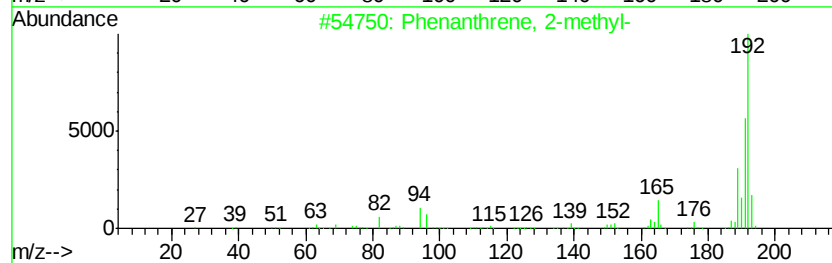
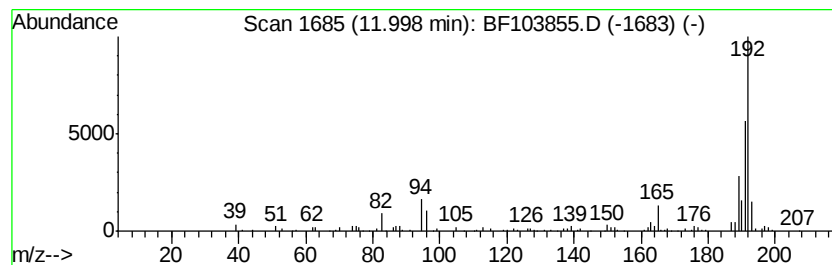
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.85 ng	334375	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



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Data File : BF103855.D
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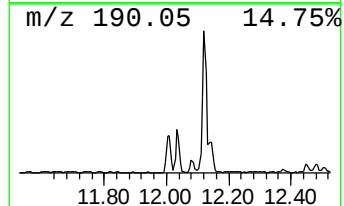
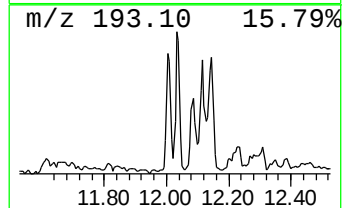
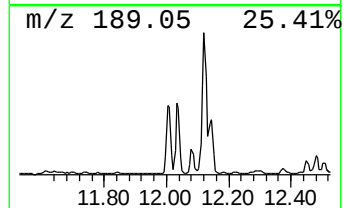
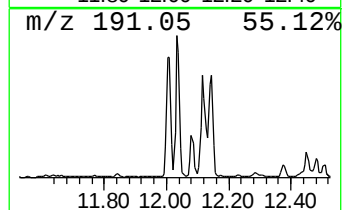
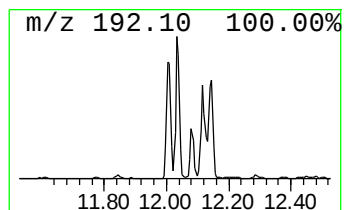
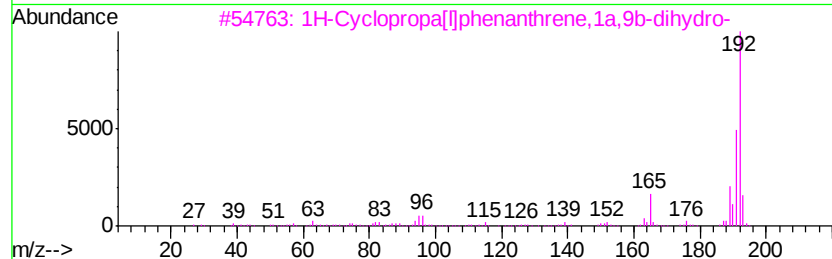
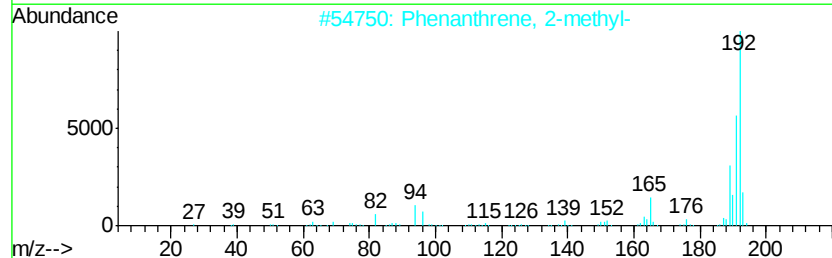
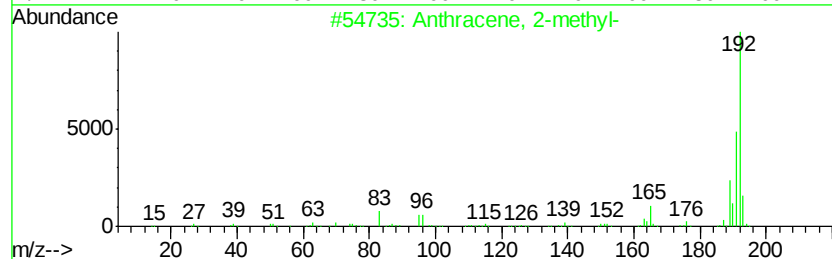
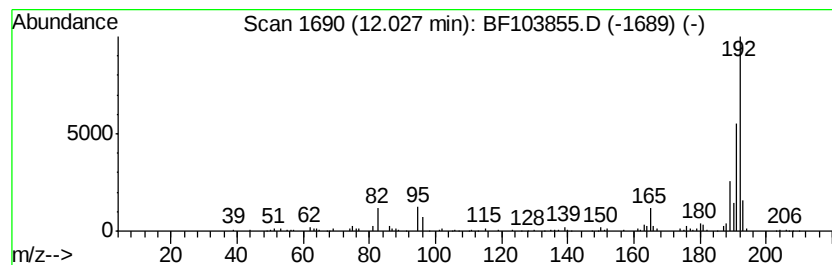
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	6.20 ng	354409	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



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Data File : BF103855.D
Acq On : 22 Mar 2018 16:46
Operator : JU/SJ
Sample : J1756-07 5X
Misc :
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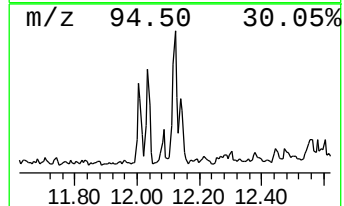
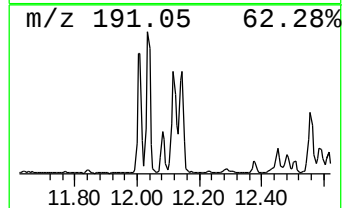
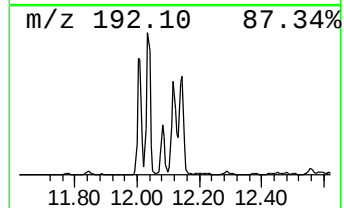
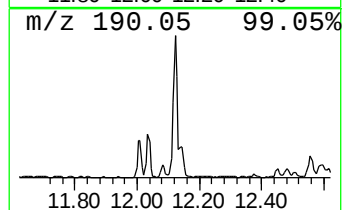
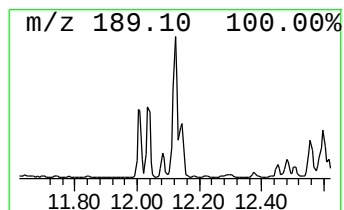
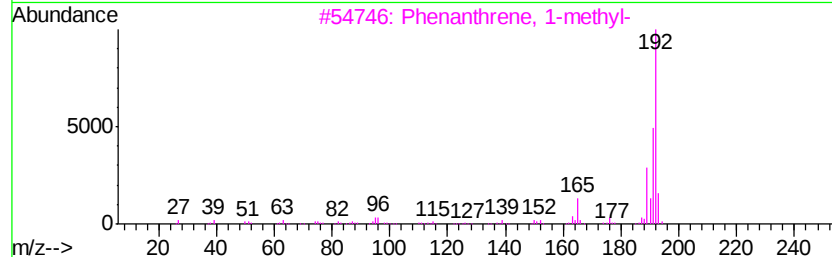
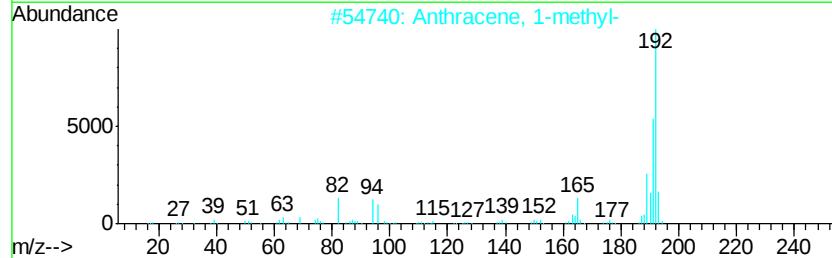
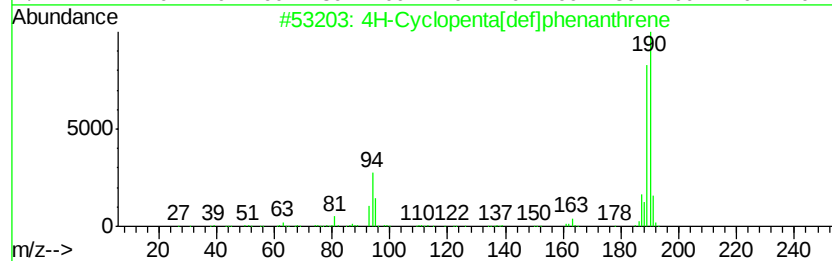
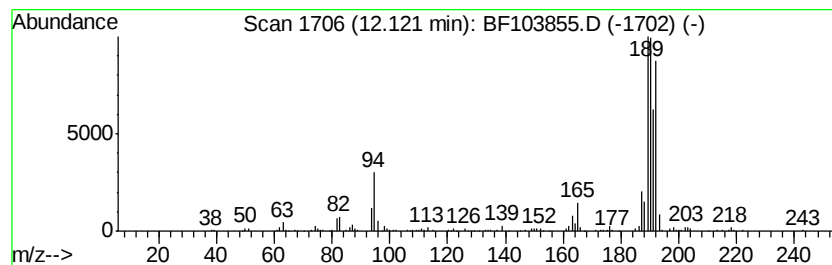
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.12	7.25 ng	414267	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	27
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	27
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25



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Sample : J1756-07 5X
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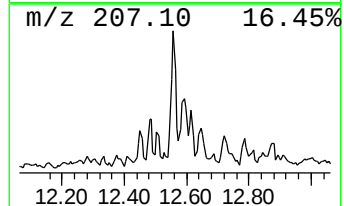
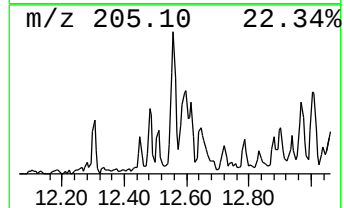
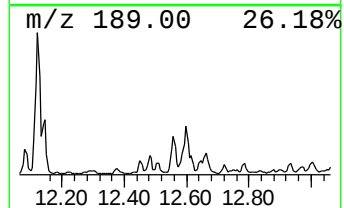
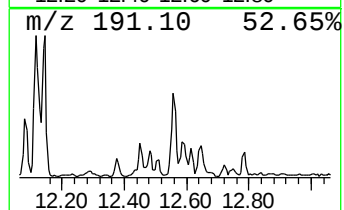
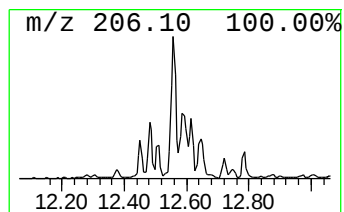
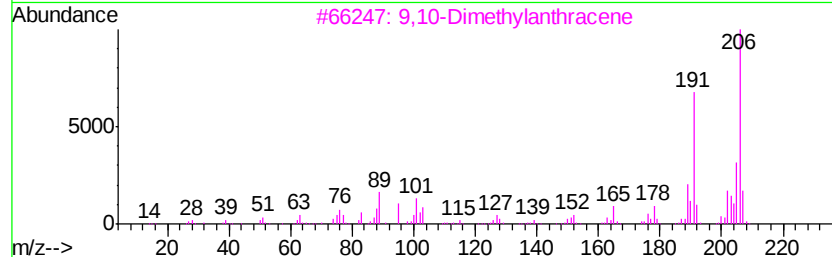
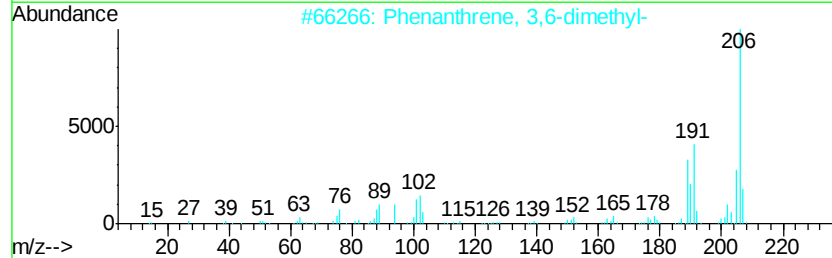
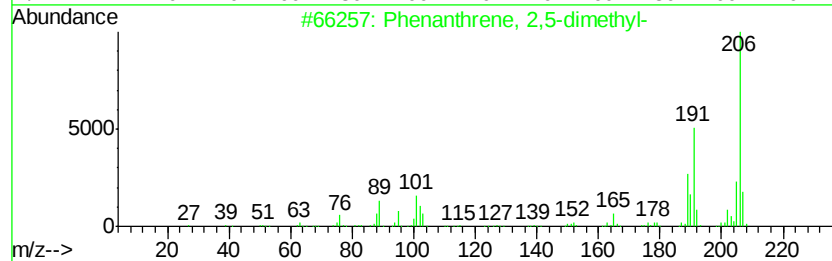
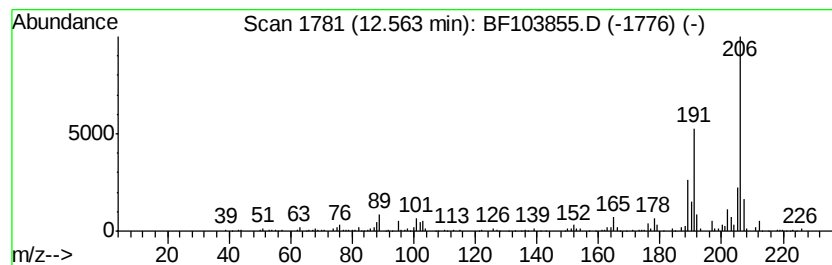
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	5.08 ng	290523	Phenanthrene-d10		11.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



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Operator : JU/SJ
Sample : J1756-07 5X
Misc :
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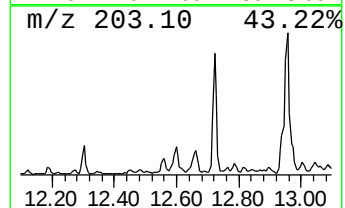
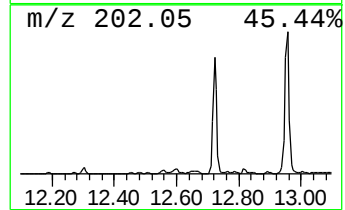
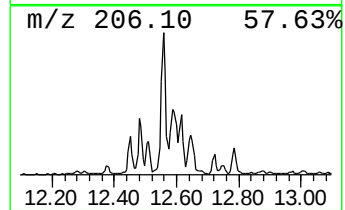
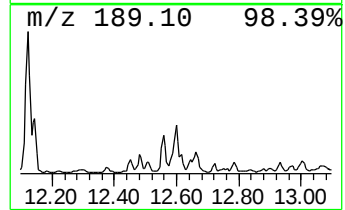
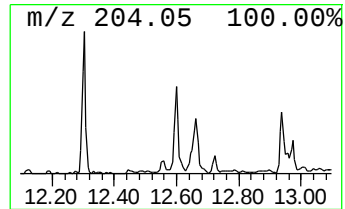
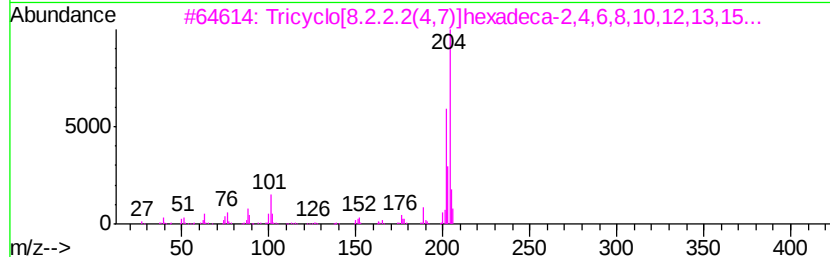
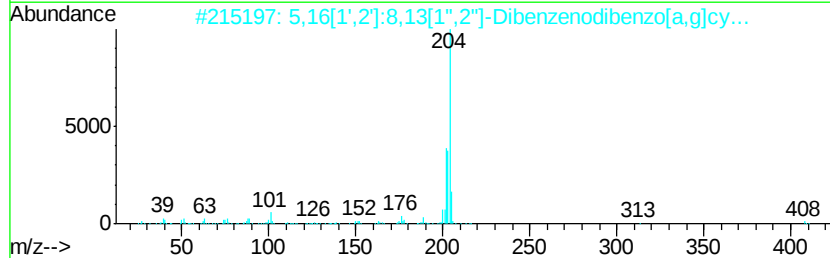
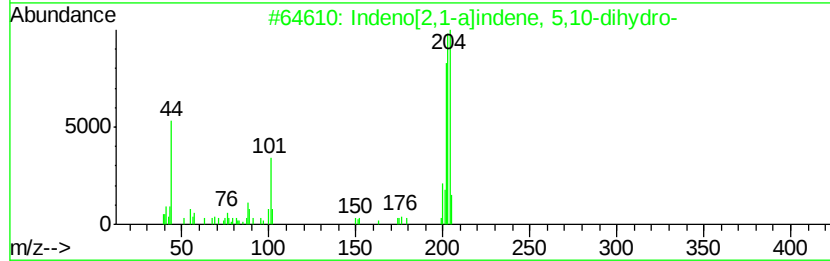
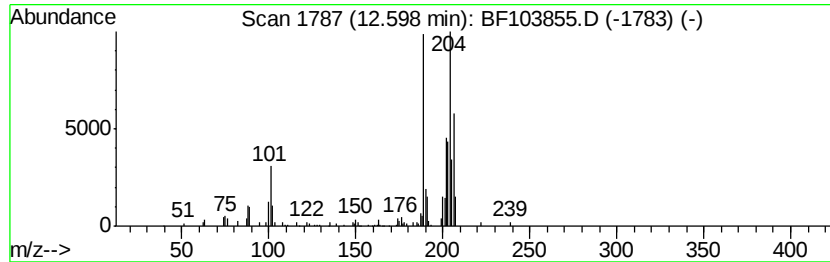
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.60 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.67 ng	152735	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	44
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	38
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	35
4		Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30



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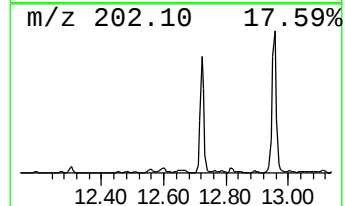
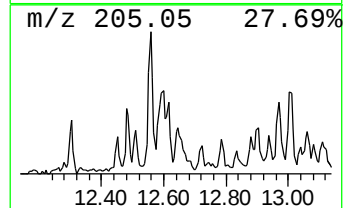
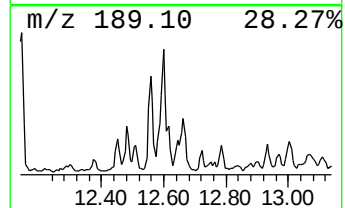
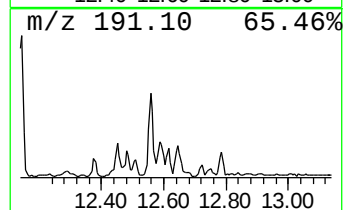
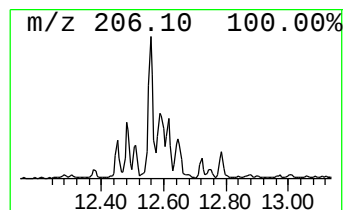
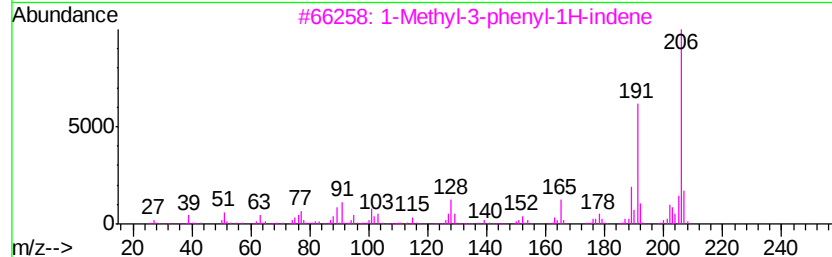
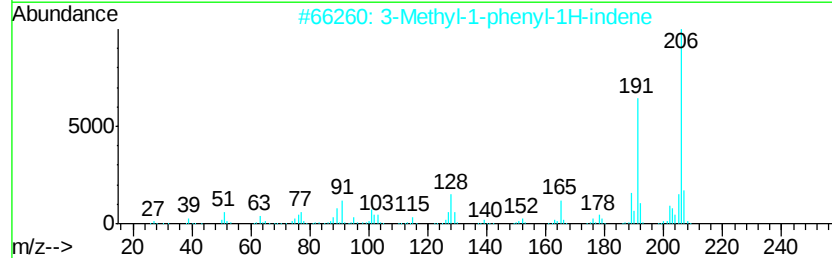
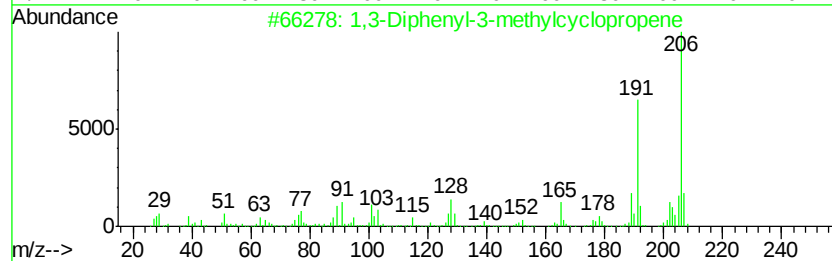
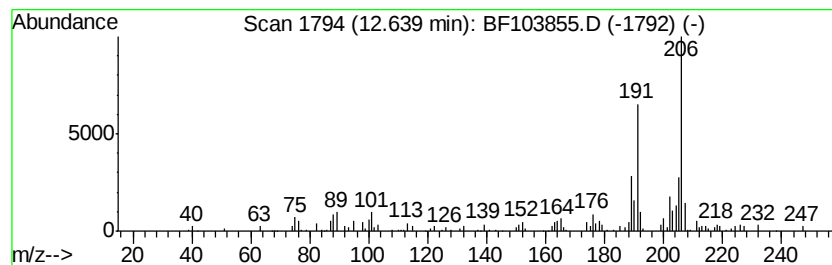
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,3-Diphenyl-3-methylcyclop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.01 ng	229367	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	94
2			3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
3			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5			9,10-Dimethylantracene	206	C16H14	000781-43-1	89



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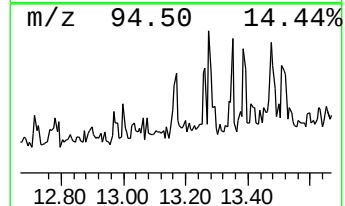
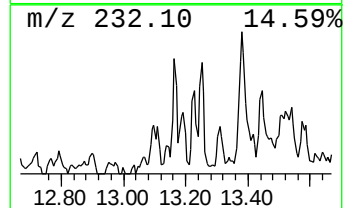
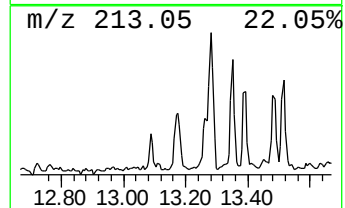
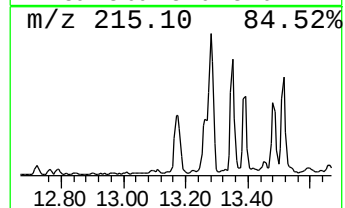
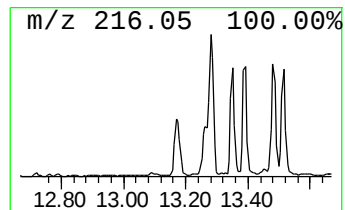
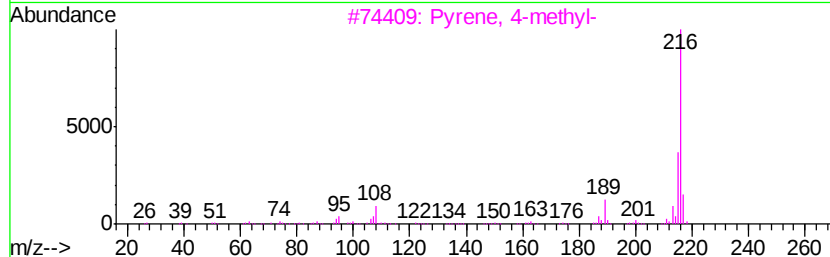
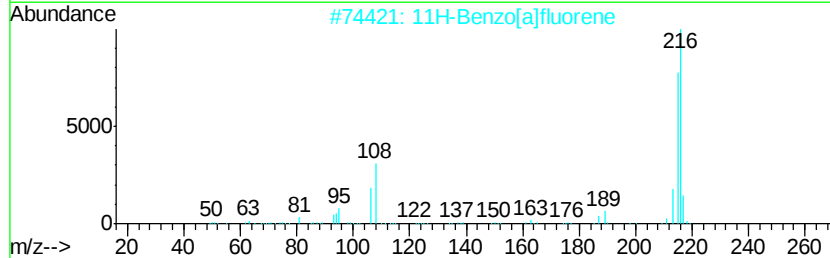
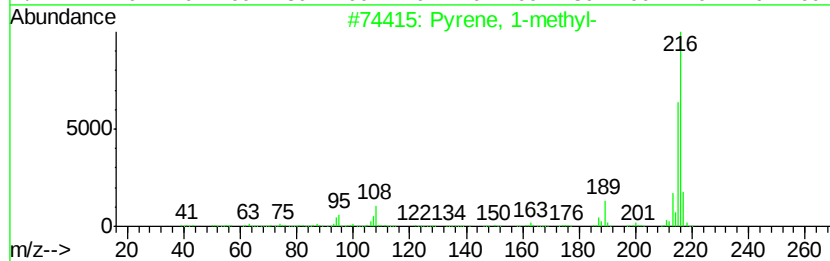
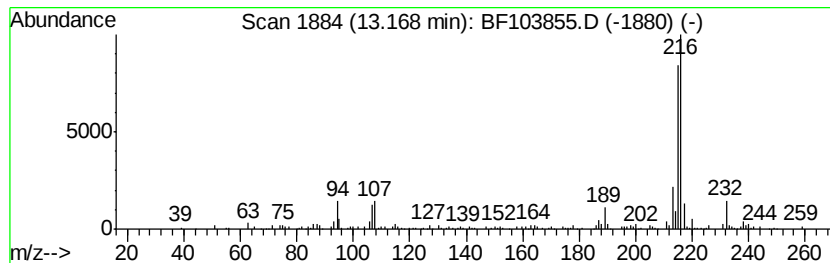
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.17	3.01 ng	178209	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68



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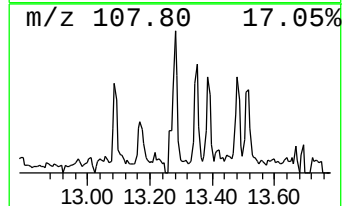
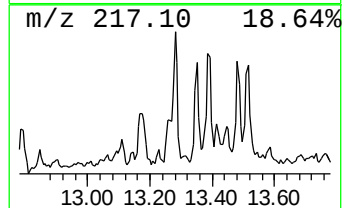
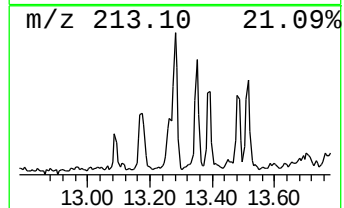
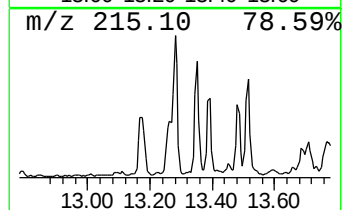
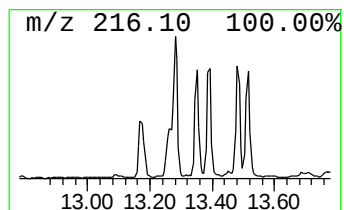
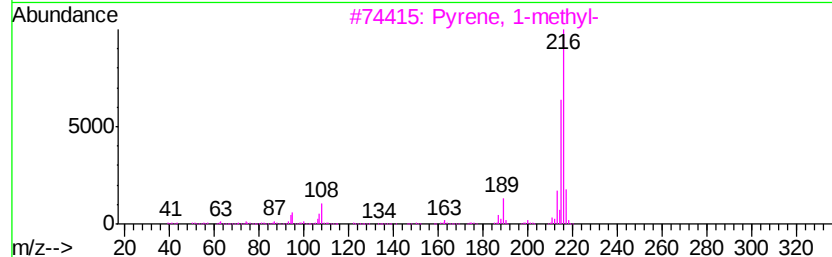
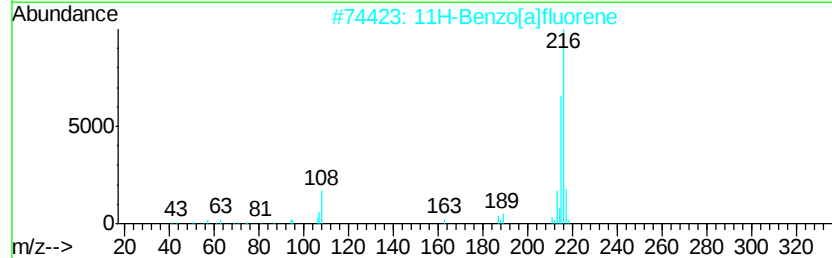
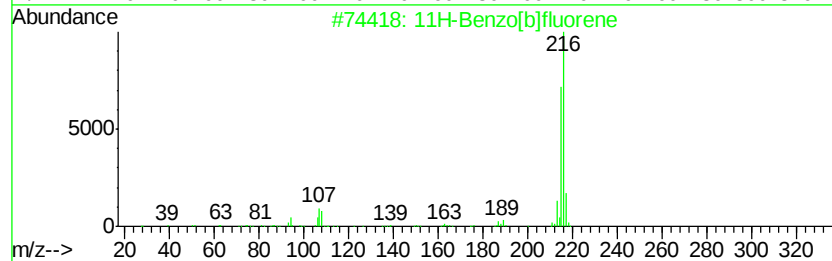
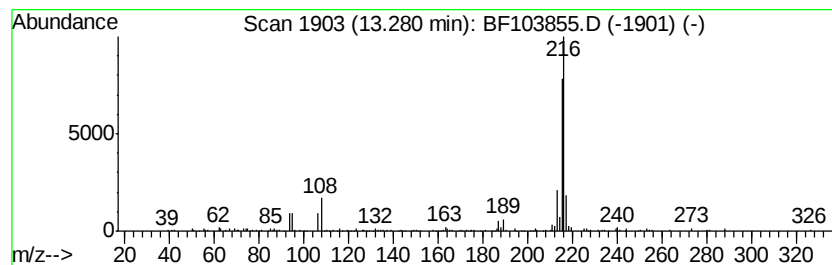
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.93 ng	173433	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
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 BNA_F
 ClientSampleId :
 OR-03-032018-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
Butane, 2-methoxy...	2.26	3.0	ng	133588	1	6.97	904076	20.0
unknown6.73	6.73	13.6	ng	613502	1	6.97	904076	20.0
Naphthalene, 1-me...	9.06	6.2	ng	385595	2	8.25	1241630	20.0
Naphthalene, 2,6-...	9.59	5.1	ng	329587	3	10.01	1299320	20.0
Naphthalene, 2,3-...	9.67	6.2	ng	405327	3	10.01	1299320	20.0
Naphthalene, 2-et...	9.87	2.6	ng	167929	3	10.01	1299320	20.0
Naphthalene, 2,3,...	10.21	2.7	ng	176926	3	10.01	1299320	20.0
9H-Fluorene, 1-me...	11.11	4.3	ng	245558	4	11.50	1143100	20.0
Phenanthrene, 2-m...	12.00	5.8	ng	334375	4	11.50	1143100	20.0
Anthracene, 2-met...	12.03	6.2	ng	354409	4	11.50	1143100	20.0
4H-Cyclopenta[def...	12.12	7.3	ng	414267	4	11.50	1143100	20.0
Phenanthrene, 2,5...	12.56	5.1	ng	290523	4	11.50	1143100	20.0
unknown12.60	12.60	2.7	ng	152735	4	11.50	1143100	20.0
1,3-Diphenyl-3-me...	12.64	4.0	ng	229367	4	11.50	1143100	20.0
Pyrene, 1-methyl-	13.17	3.0	ng	178209	5	14.16	1183690	20.0
11H-Benzo[b]fluorene	13.28	2.9	ng	173433	5	14.16	1183690	20.0