

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
 Data File : BF135363.D
 Acq On : 20 Sep 2023 18:11
 Operator : CG\JU
 Sample : 04479-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1028

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	24	40	51	rVB	283326	586243	30.20%	2.104%
2	2.828	117	126	134	rVB4	9067	23407	1.21%	0.084%
3	4.140	345	349	358	rBV	52987	69686	3.59%	0.250%
4	4.216	358	362	368	rBV	71831	98703	5.08%	0.354%
5	4.363	383	387	394	rBV	91956	117631	6.06%	0.422%
6	4.428	394	398	408	rVB	100706	129362	6.66%	0.464%
7	5.387	558	561	569	rBV	1342497	1266936	65.27%	4.547%
8	5.446	569	571	582	rVB	23151	32809	1.69%	0.118%
9	5.740	618	621	624	rBV	26417	22916	1.18%	0.082%
10	6.398	729	733	752	rBV	1348138	1343119	69.19%	4.820%
11	6.757	790	794	800	rVB	1005865	810157	41.74%	2.908%
12	7.316	886	889	900	rBV	988844	865587	44.59%	3.107%
13	8.034	1005	1011	1017	rBV	1239310	1047514	53.97%	3.759%
14	8.322	1053	1060	1063	rBV7	9768	21501	1.11%	0.077%
15	8.845	1145	1149	1153	rVB	29854	28959	1.49%	0.104%
16	9.057	1183	1185	1190	rVB2	30212	23525	1.21%	0.084%
17	9.110	1190	1194	1203	rBV	1789052	1600972	82.48%	5.746%
18	9.192	1205	1208	1211	rVV2	31938	36056	1.86%	0.129%
19	9.234	1212	1215	1221	rVB	62996	70315	3.62%	0.252%
20	9.381	1236	1240	1243	rBV2	24987	31552	1.63%	0.113%
21	9.451	1249	1252	1254	rBV	47289	45962	2.37%	0.165%
22	9.516	1261	1263	1265	rVB2	37568	29487	1.52%	0.106%
23	9.569	1269	1272	1277	rVB4	24583	29100	1.50%	0.104%
24	9.651	1283	1286	1291	rBV	122535	102256	5.27%	0.367%
25	9.698	1291	1294	1296	rVB2	26707	21244	1.09%	0.076%
26	9.792	1306	1310	1313	rVV	1231386	1014015	52.24%	3.639%
27	9.822	1313	1315	1319	rVB	101718	91200	4.70%	0.327%
28	9.951	1332	1337	1339	rBV5	14444	20286	1.05%	0.073%
29	9.998	1341	1345	1349	rVB2	58855	63998	3.30%	0.230%
30	10.033	1349	1351	1361	rVB4	27909	44958	2.32%	0.161%
31	10.110	1361	1364	1367	rBV2	35670	40982	2.11%	0.147%
32	10.198	1375	1379	1381	rBV4	27231	31480	1.62%	0.113%
33	10.339	1400	1403	1409	rBV	135560	136840	7.05%	0.491%
34	10.404	1409	1414	1416	rVV3	25831	31923	1.64%	0.115%
35	10.451	1419	1422	1427	rVV2	42592	47196	2.43%	0.169%
36	10.498	1427	1430	1433	rVB	41010	36404	1.88%	0.131%

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37	10.580	1441	1444	1451	rBV	727215	683953	35.24%	2.455%
38	10.716	1462	1467	1470	rVB	71094	93073	4.79%	0.334%
39	10.892	1493	1497	1500	rBV2	55810	62829	3.24%	0.225%
40	10.922	1500	1502	1505	rVB2	27625	24947	1.29%	0.090%
41	10.975	1508	1511	1514	rVB	39540	31897	1.64%	0.114%
42	11.022	1514	1519	1521	rBV3	32088	42583	2.19%	0.153%
43	11.133	1535	1538	1539	rBV	28931	24912	1.28%	0.089%
44	11.180	1543	1546	1553	rVB	93566	96974	5.00%	0.348%
45	11.280	1560	1563	1566	rBV	903065	924241	47.61%	3.317%
46	11.310	1566	1568	1571	rVV	726499	583852	30.08%	2.095%
47	11.357	1574	1576	1580	rVB	205228	191300	9.86%	0.687%
48	11.398	1580	1583	1586	rBV2	40500	44415	2.29%	0.159%
49	11.527	1601	1605	1610	rBV4	32694	61968	3.19%	0.222%
50	11.580	1612	1614	1618	rVV	54314	43321	2.23%	0.155%
51	11.616	1618	1620	1625	rVB2	31140	37332	1.92%	0.134%
52	11.698	1632	1634	1639	rVB	25927	24125	1.24%	0.087%
53	11.786	1646	1649	1652	rBV	127383	120352	6.20%	0.432%
54	11.816	1652	1654	1659	rVB	202701	167280	8.62%	0.600%
55	11.863	1659	1662	1665	rBV	79545	70241	3.62%	0.252%
56	11.898	1665	1668	1671	rBV	435684	438228	22.58%	1.573%
57	12.022	1687	1689	1691	rBV2	26145	20470	1.05%	0.073%
58	12.086	1697	1700	1703	rBV	105162	92053	4.74%	0.330%
59	12.116	1703	1705	1709	rVB2	52854	50088	2.58%	0.180%
60	12.239	1723	1726	1728	rVB2	25954	22495	1.16%	0.081%
61	12.269	1728	1731	1733	rBV	46166	44364	2.29%	0.159%
62	12.292	1733	1735	1738	rVB2	41710	32234	1.66%	0.116%
63	12.339	1740	1743	1746	rBV	122156	124222	6.40%	0.446%
64	12.380	1746	1750	1755	rVB	121597	159138	8.20%	0.571%
65	12.433	1755	1759	1763	rBV3	74802	120054	6.18%	0.431%
66	12.504	1767	1771	1775	rVV	1899065	1690335	87.08%	6.067%
67	12.551	1776	1779	1780	rVV2	45013	42043	2.17%	0.151%
68	12.569	1780	1782	1785	rVV2	40715	34846	1.80%	0.125%
69	12.598	1785	1787	1790	rVV	66419	58983	3.04%	0.212%
70	12.657	1794	1797	1800	rVV	84493	97515	5.02%	0.350%
71	12.733	1804	1810	1816	rBV2	1705922	1941092	100.00%	6.967%
72	12.786	1816	1819	1823	rVB2	73631	87584	4.51%	0.314%
73	12.857	1828	1831	1832	rVV	88991	89375	4.60%	0.321%
74	12.880	1832	1835	1841	rVB	1238621	1197998	61.72%	4.300%
75	12.957	1843	1848	1852	rBV3	138909	237115	12.22%	0.851%
76	13.039	1859	1862	1863	rBV2	128031	116968	6.03%	0.420%

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77	13.063	1864	1866	1870	rVB	361825	322228	16.60%	1.156%
78	13.133	1875	1878	1880	rVV	333440	261136	13.45%	0.937%
79	13.169	1880	1884	1888	rVV2	233190	243183	12.53%	0.873%
80	13.227	1892	1894	1897	rBV2	37653	43478	2.24%	0.156%
81	13.263	1897	1900	1902	rVB	119494	86643	4.46%	0.311%
82	13.292	1902	1905	1908	rBV	138989	129095	6.65%	0.463%
83	13.551	1947	1949	1952	rBV2	72050	78087	4.02%	0.280%
84	13.692	1970	1973	1975	rBV	90442	82026	4.23%	0.294%
85	13.716	1975	1977	1979	rBV	143090	109462	5.64%	0.393%
86	13.739	1979	1981	1983	rBV	132718	99768	5.14%	0.358%
87	13.939	2010	2015	2018	rBV2	1031456	1555424	80.13%	5.582%
88	13.968	2018	2020	2028	rVB	858120	716208	36.90%	2.570%
89	14.045	2031	2033	2036	rVB	160898	125383	6.46%	0.450%
90	14.333	2080	2082	2085	rVB	170528	133612	6.88%	0.480%
91	14.368	2085	2088	2091	rVB	79886	78359	4.04%	0.281%
92	14.457	2100	2103	2105	rBV3	99692	102769	5.29%	0.369%
93	14.480	2105	2107	2110	rVB	119268	100868	5.20%	0.362%
94	14.986	2189	2193	2203	rVB	635158	1228905	63.31%	4.411%
95	15.092	2208	2211	2214	rBV	114843	121618	6.27%	0.436%
96	15.286	2240	2244	2250	rVB	331795	426515	21.97%	1.531%
97	15.351	2251	2255	2261	rBV	510392	650835	33.53%	2.336%
98	15.410	2261	2265	2268	rBV	534467	635956	32.76%	2.282%
99	16.886	2512	2516	2525	rVB2	170283	332676	17.14%	1.194%
100	17.333	2589	2592	2598	rVB	89034	157821	8.13%	0.566%

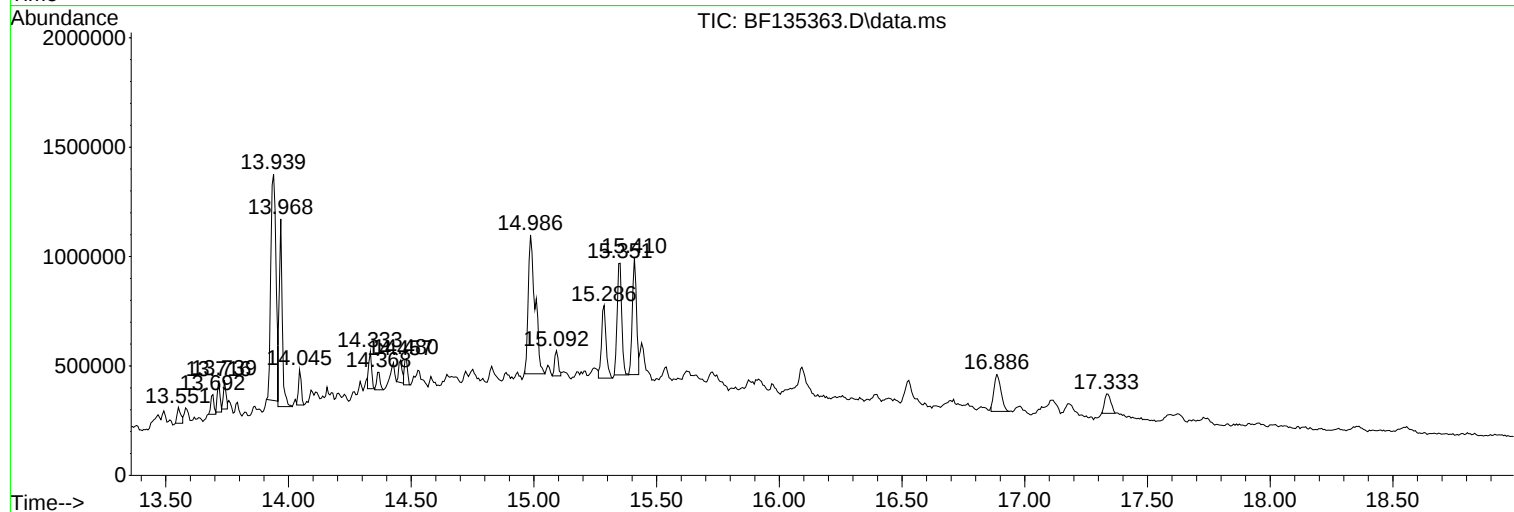
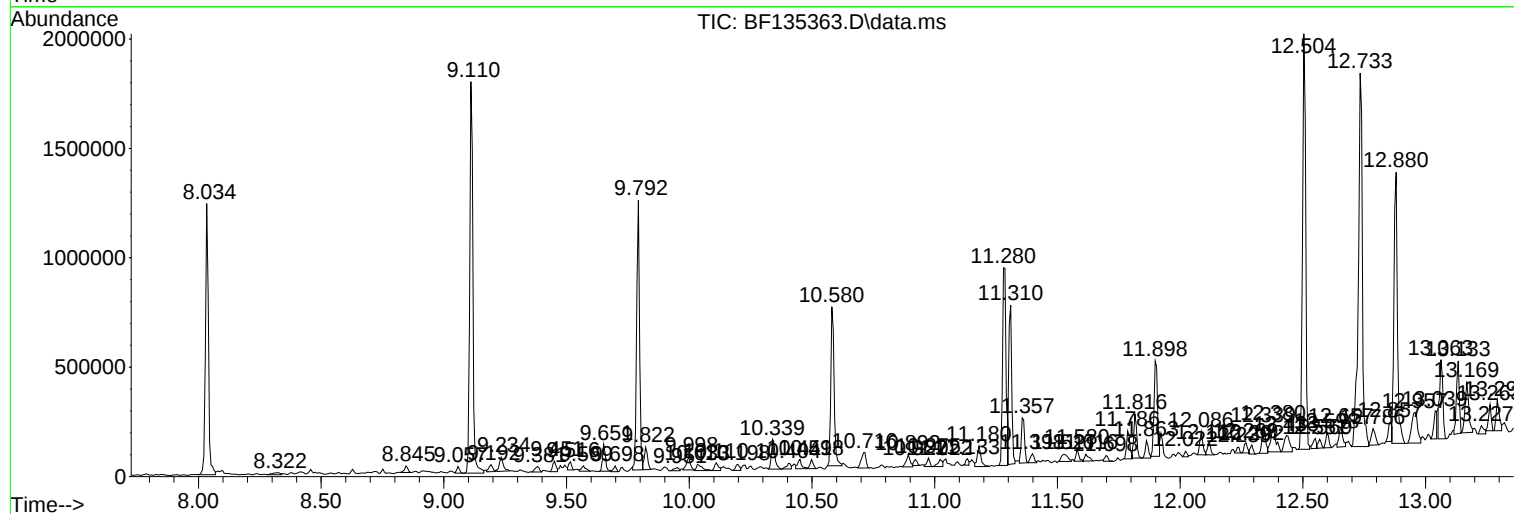
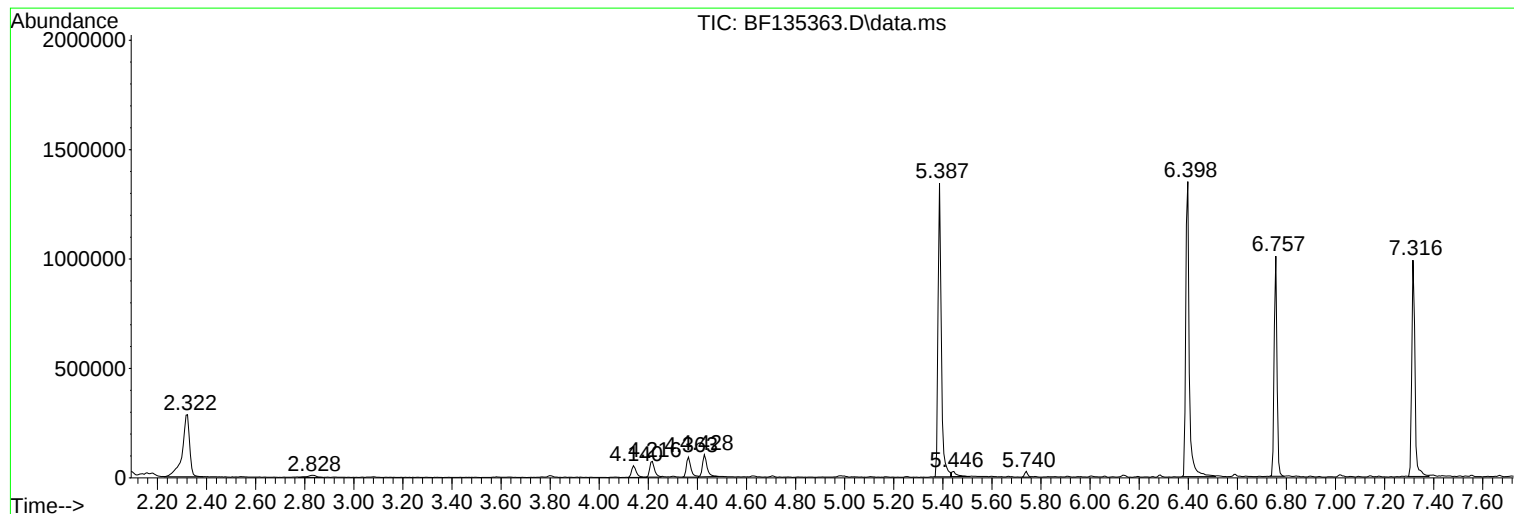
Sum of corrected areas: 27863131

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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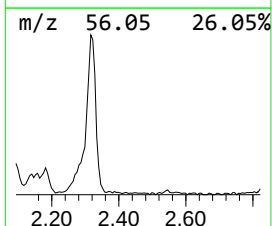
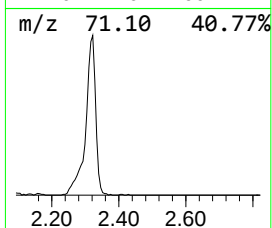
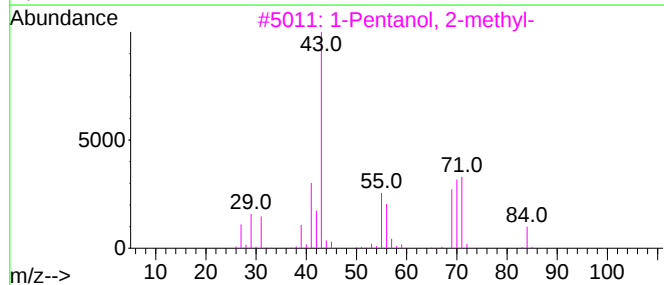
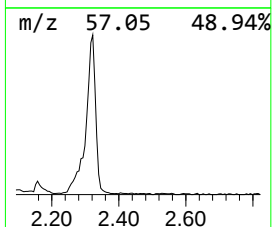
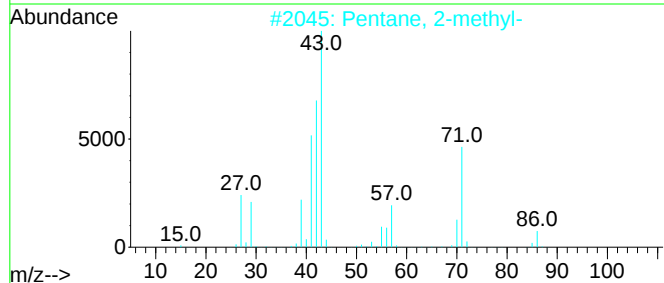
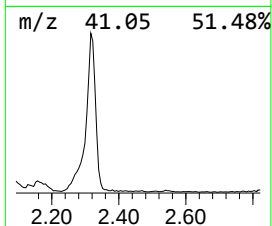
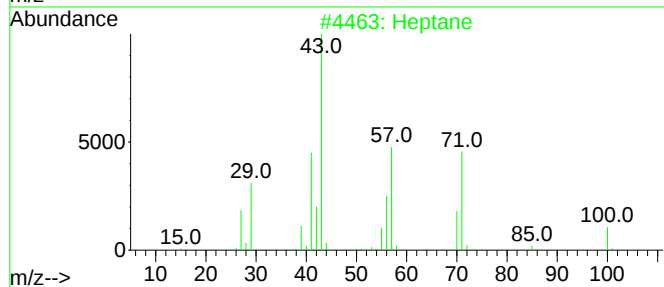
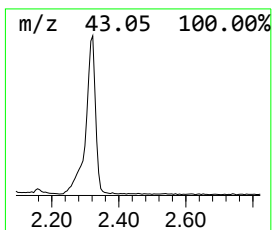
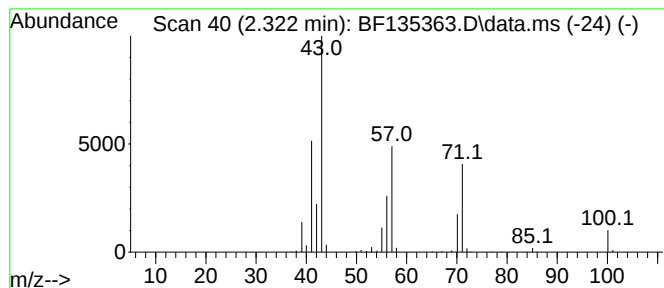
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.322	14.47 ng	586243	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	40
3			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	39
4			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	38
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	36



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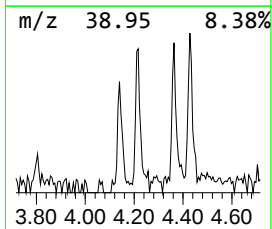
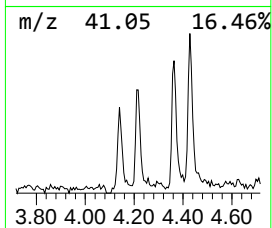
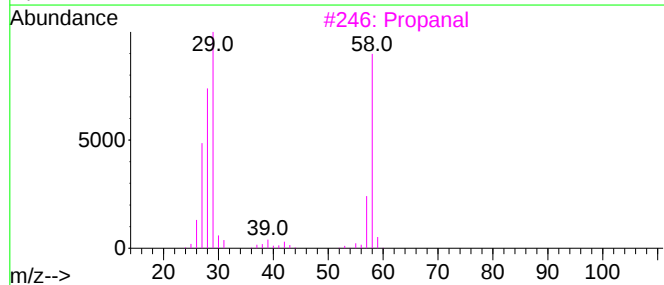
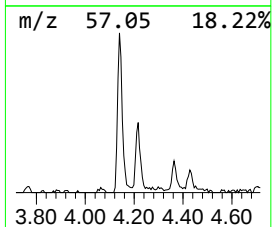
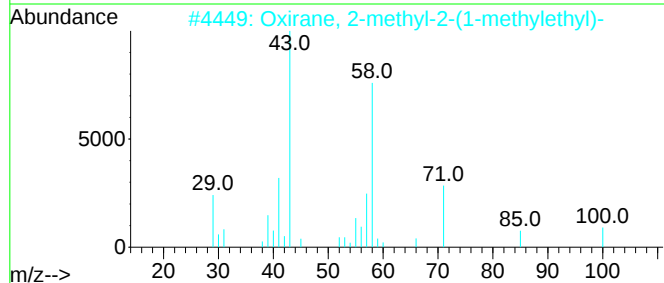
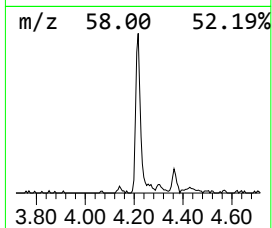
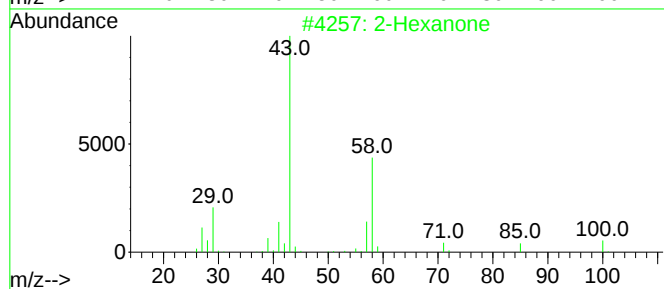
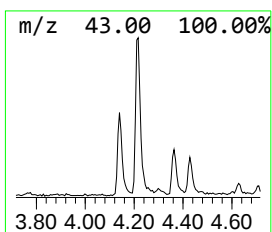
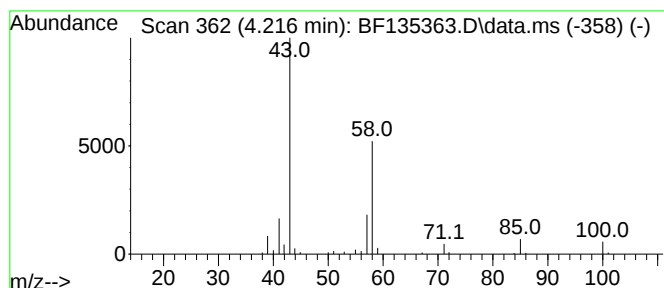
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Hexanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.216	2.44 ng	98703	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanone	100	C6H12O	000591-78-6	91
2			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	64
3			Propanal	58	C3H6O	000123-38-6	49
4			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	45
5			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	42



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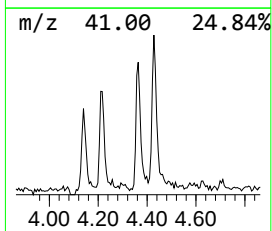
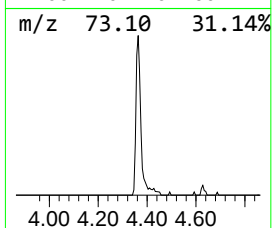
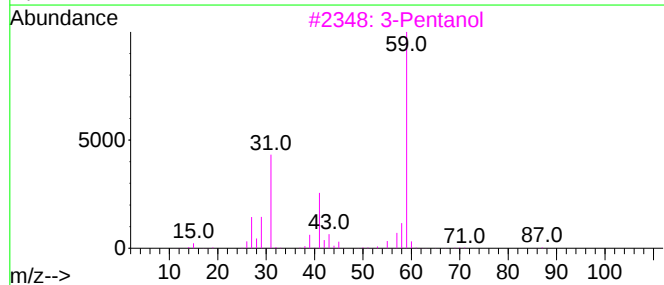
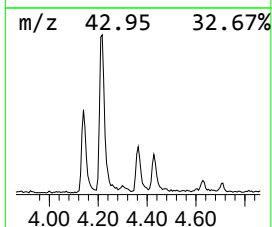
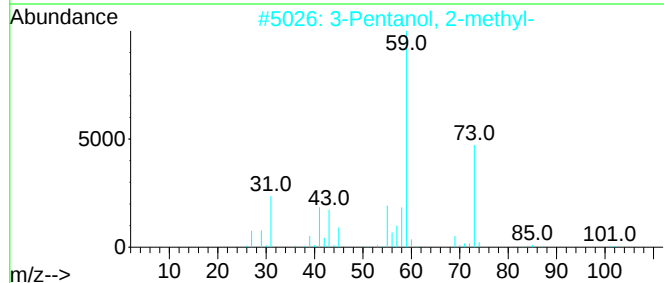
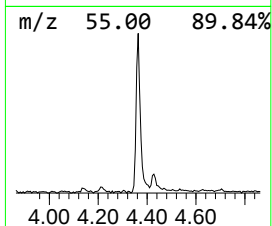
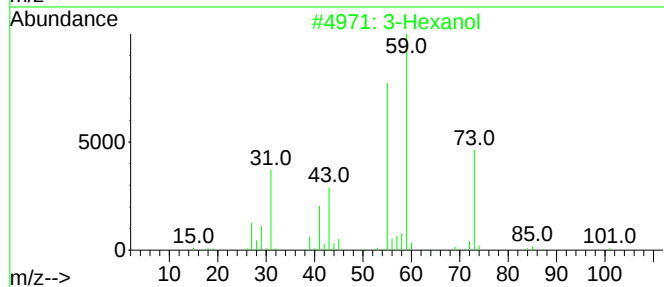
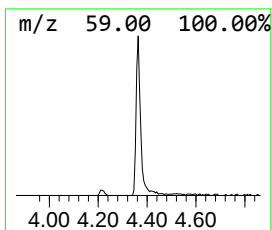
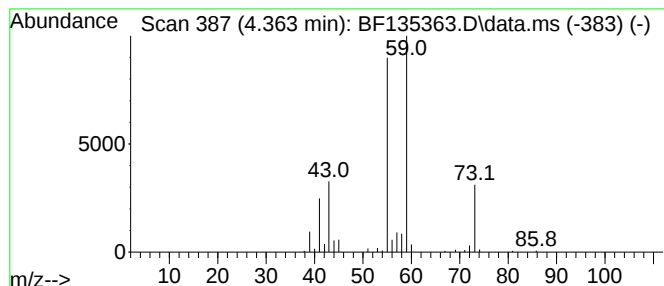
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.363	2.90 ng	117631	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol	102	C6H14O	000623-37-0	90
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	45
3			3-Pentanol	88	C5H12O	000584-02-1	42
4			4-Hydroxybutanamide	103	C4H9NO2	000927-60-6	38
5			2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	36



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Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
Operator : CG\JU
Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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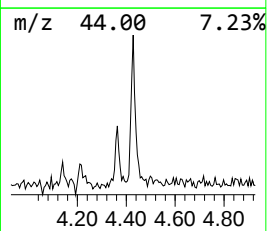
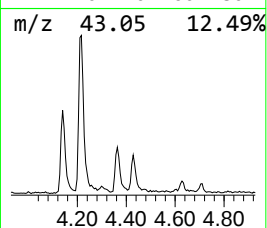
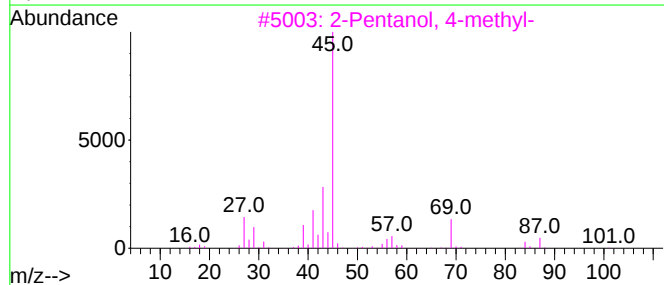
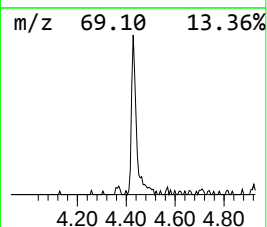
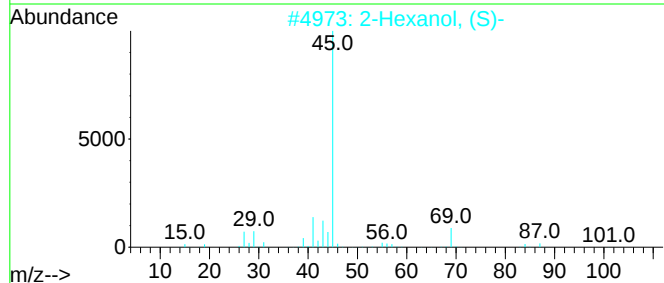
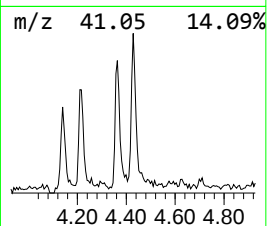
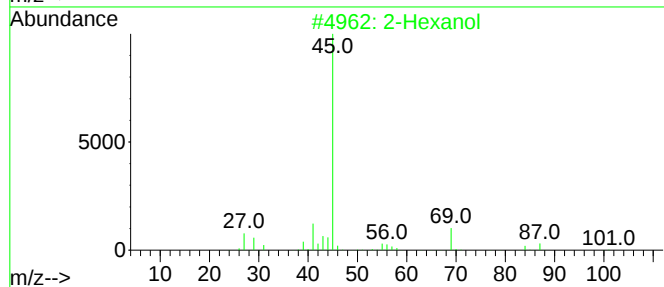
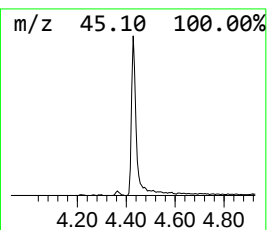
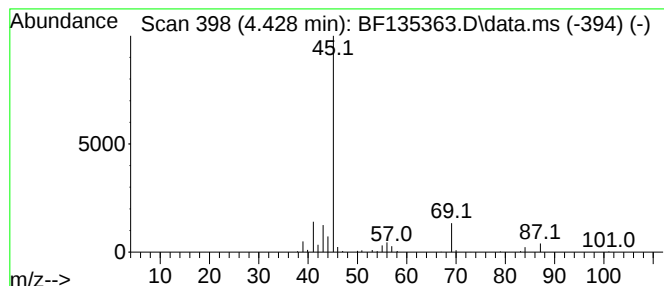
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hexanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	3.19 ng	129362	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol			102	C6H14O	000626-93-7	83
2	2-Hexanol, (S)-			102	C6H14O	052019-78-0	83
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	78
4	2-Hexanol, (R)-			102	C6H14O	026549-24-6	64
5	2-Butanol, (R)-			74	C4H10O	014898-79-4	50



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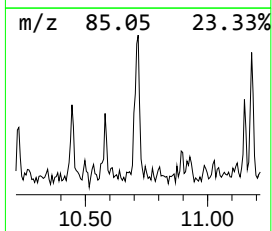
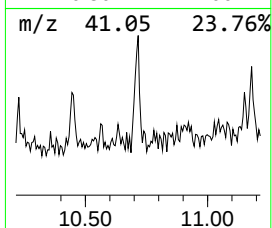
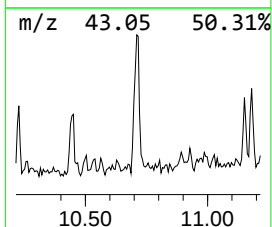
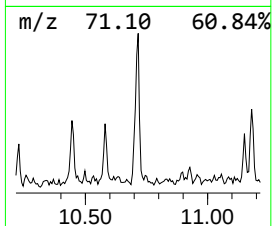
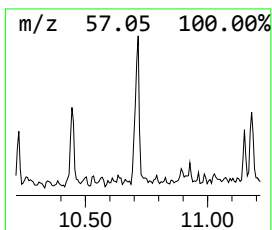
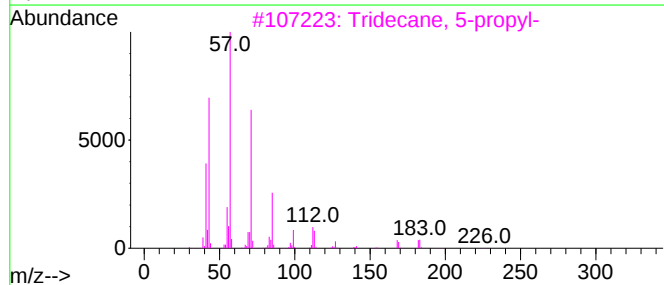
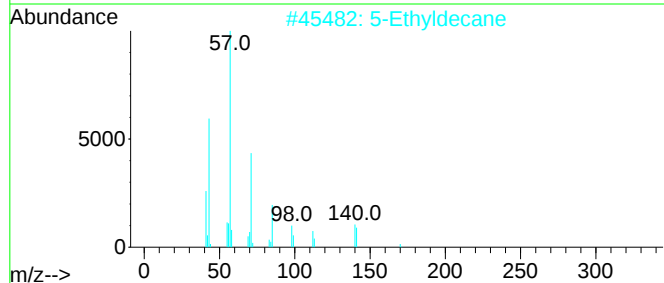
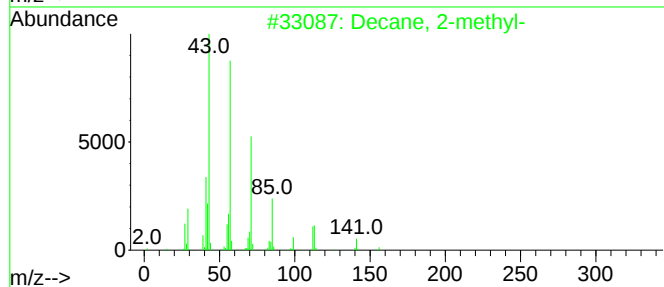
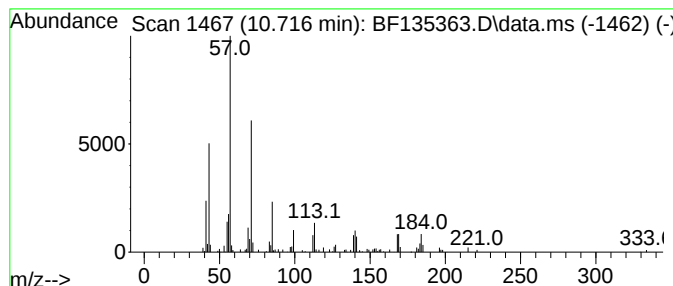
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	2.01 ng	93073	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	81
2		5-Ethyldecane	170	C12H26	017302-36-2	74
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
5		Nonadecane	268	C19H40	000629-92-5	53



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Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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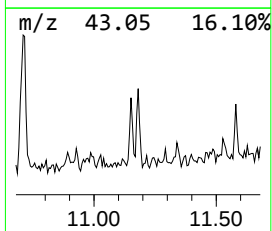
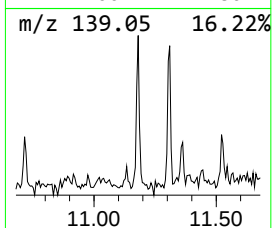
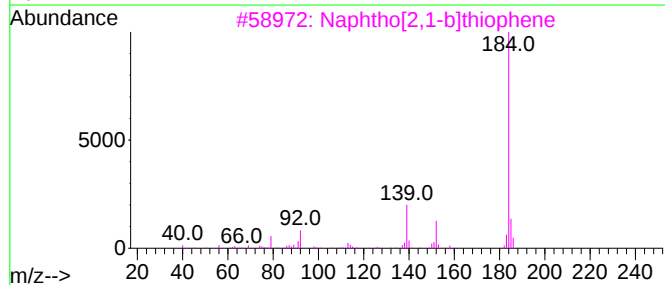
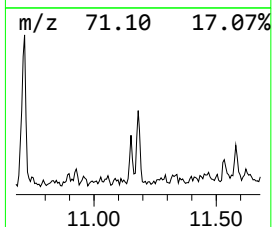
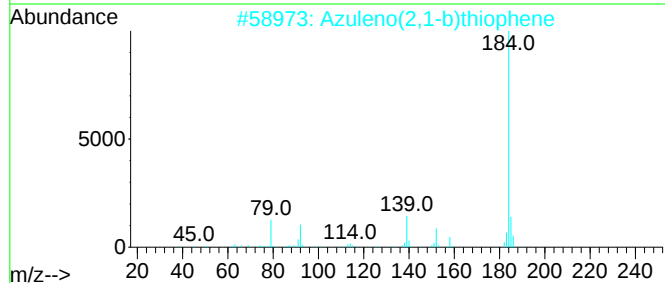
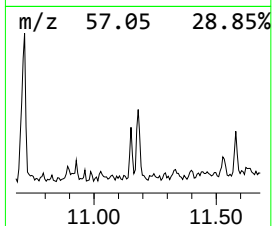
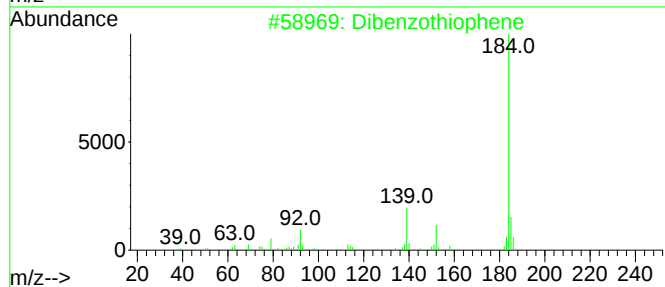
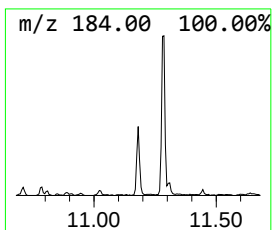
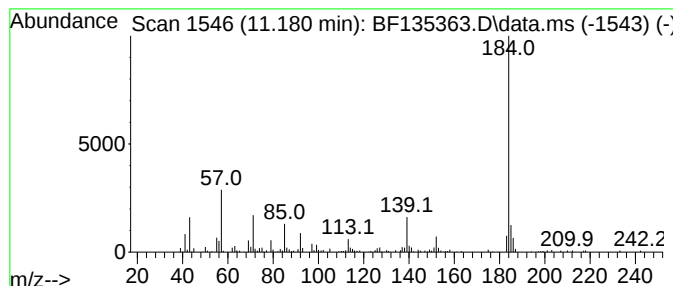
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	2.10 ng	96974	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	87
2			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	81
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
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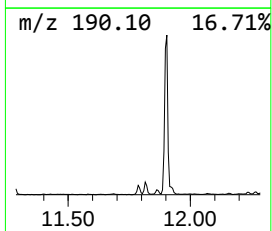
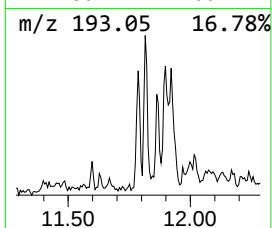
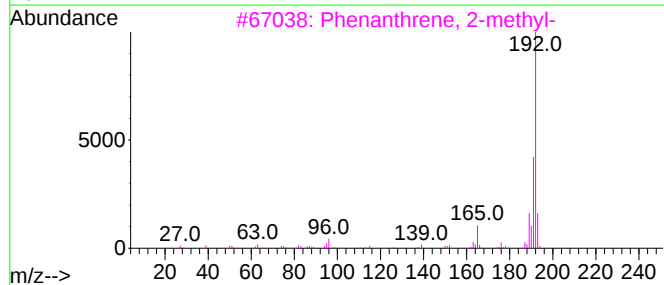
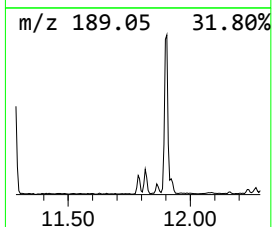
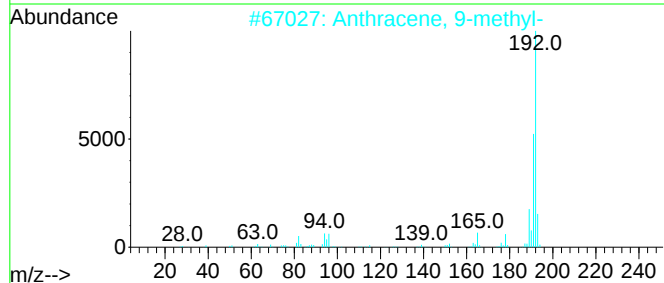
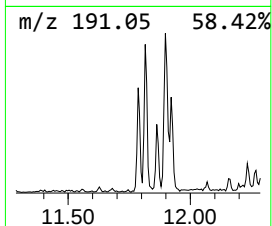
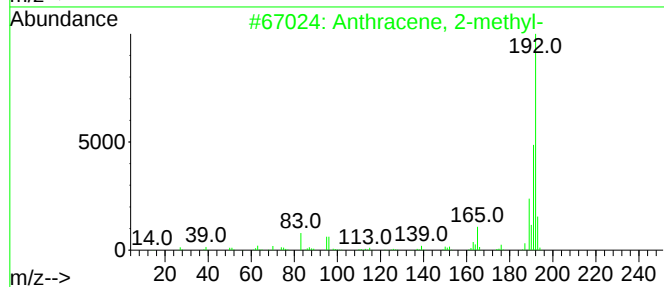
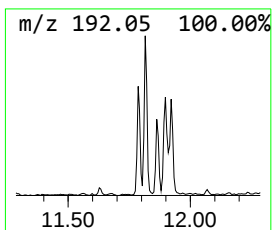
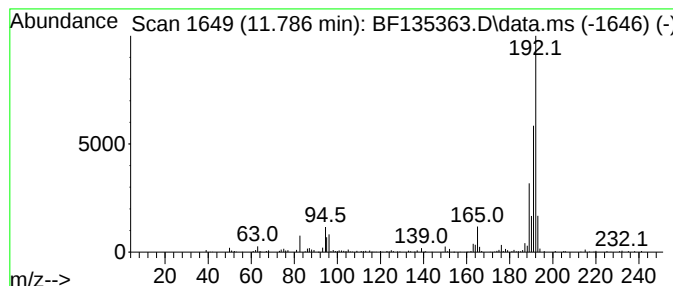
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.60 ng	120352	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
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Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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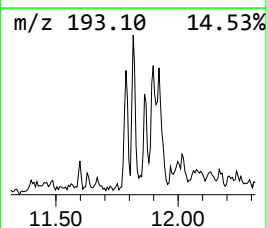
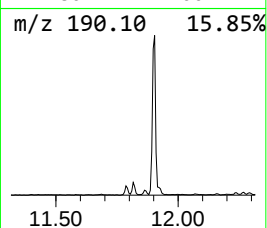
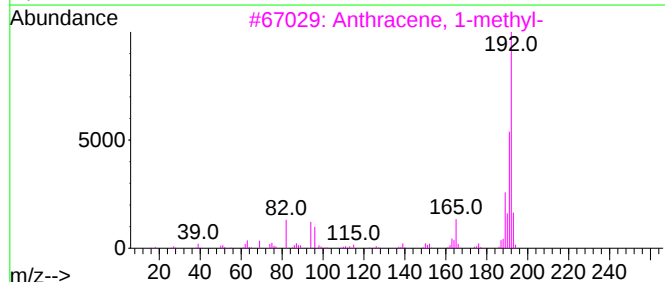
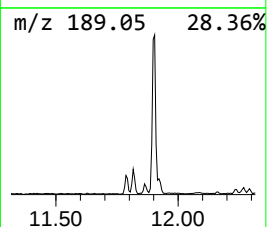
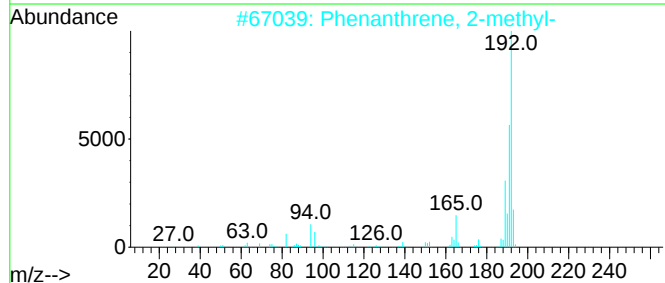
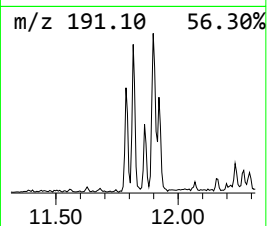
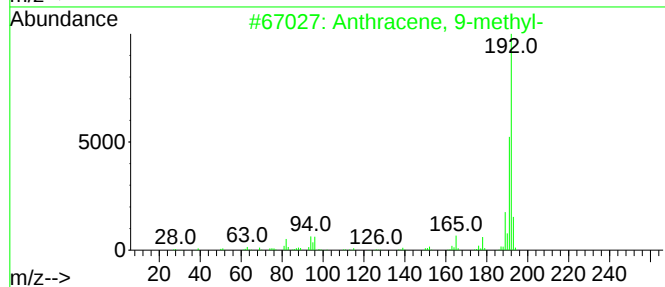
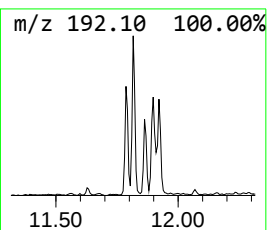
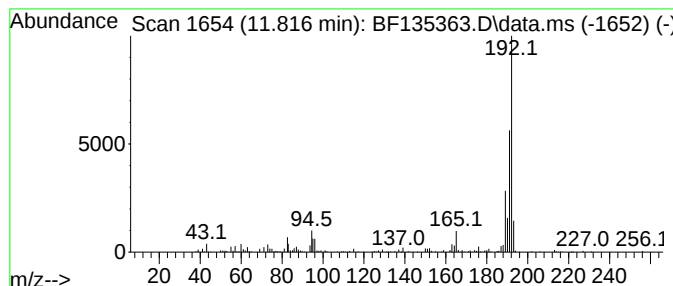
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	3.62 ng	167280	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



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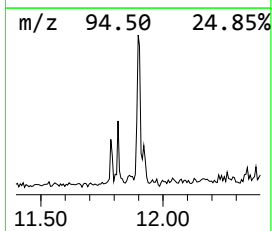
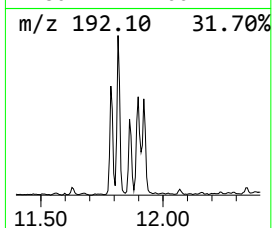
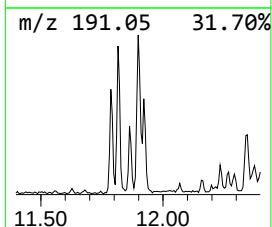
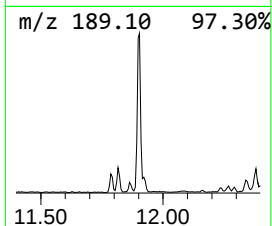
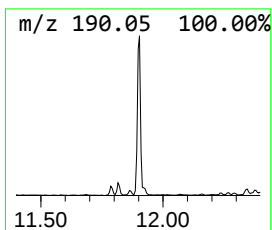
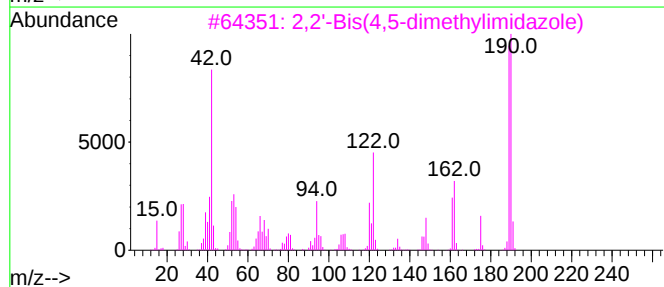
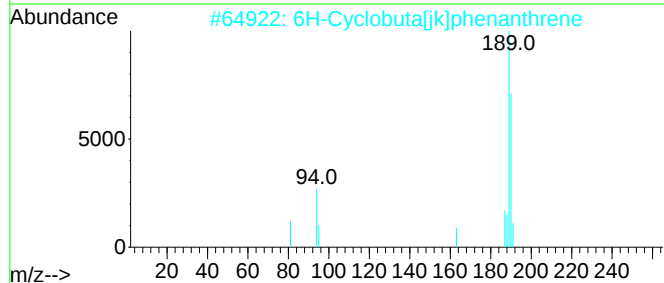
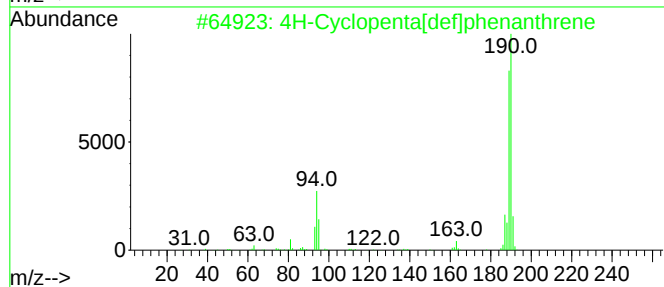
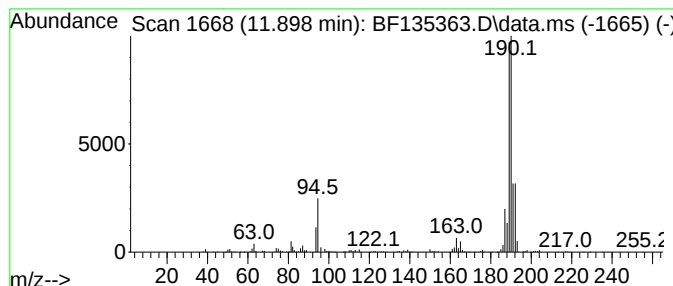
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	9.48 ng	438228	Phenanthrene-d10	11.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4		2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



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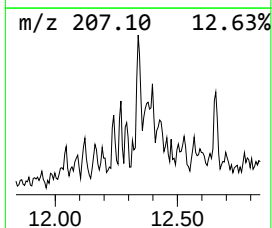
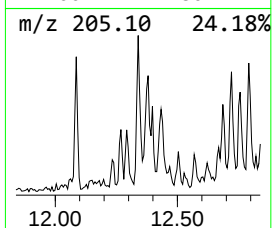
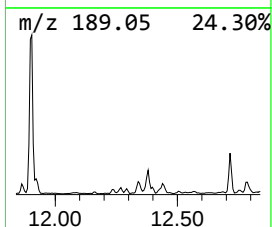
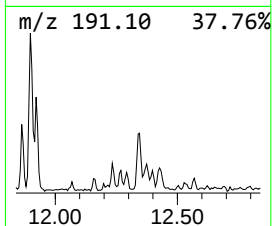
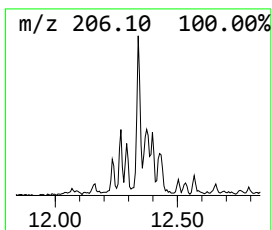
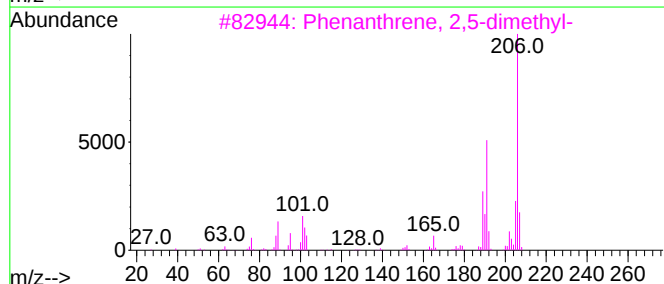
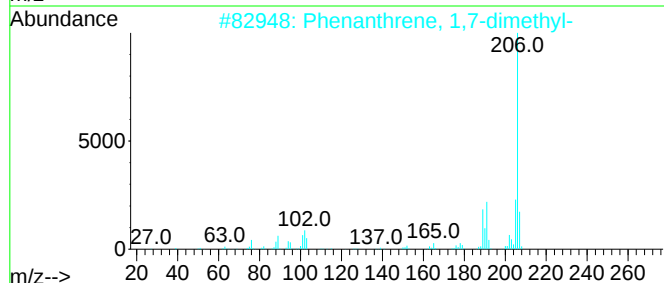
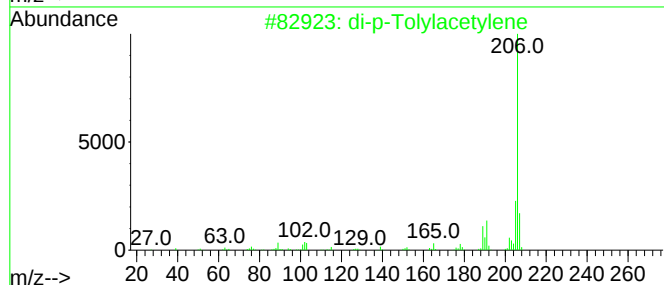
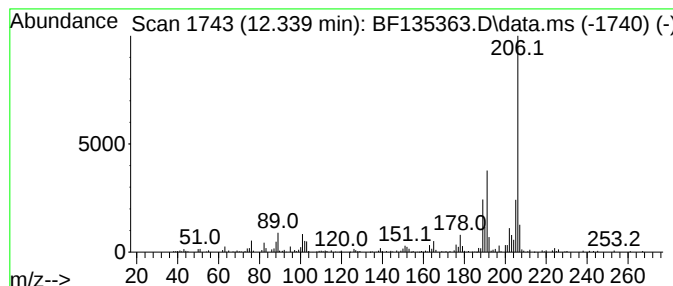
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	2.69 ng	124222	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
Operator : CG\JU
Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

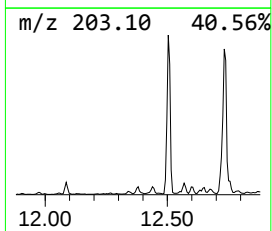
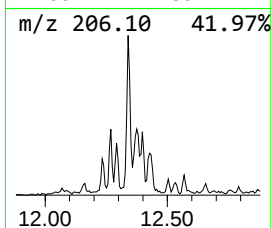
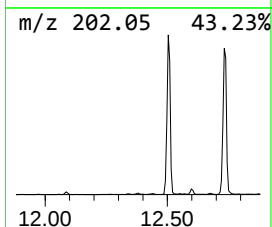
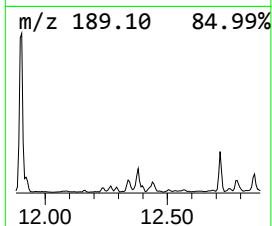
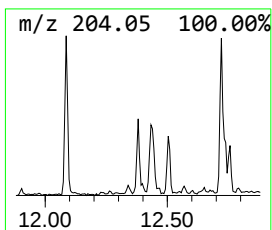
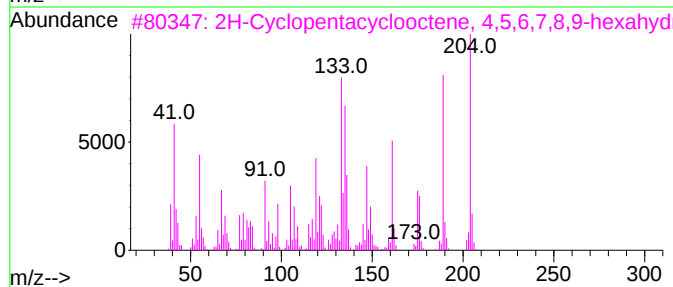
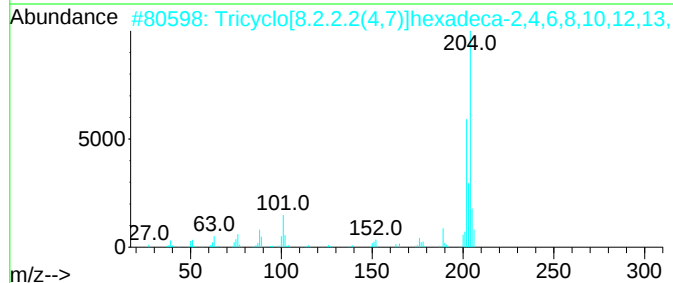
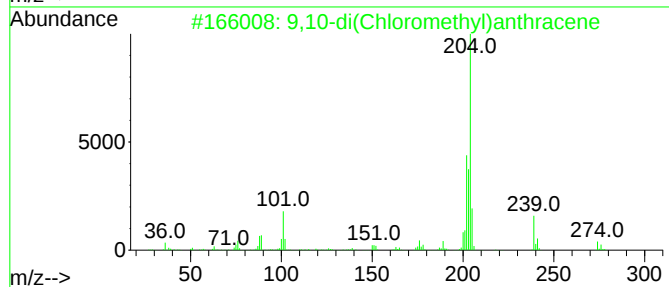
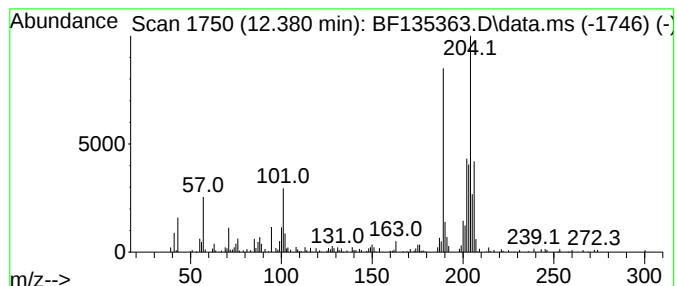
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9,10-di(Chloromethyl)anthra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.380	3.44 ng	159138	Phenanthrene-d10			11.286
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene		274	C16H12Cl2	010387-13-0	50
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...		204	C16H12	006572-60-7	46
3	2H-Cyclopentacyclooctene, 4,5,6,...		204	C15H24	1000221-85-8	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	38
5	Naphthalene, 2-phenyl-		204	C16H12	000612-94-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
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Sample : 04479-06
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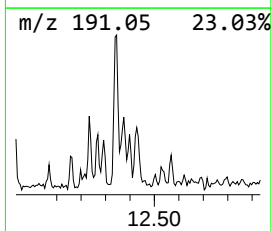
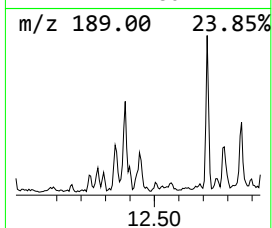
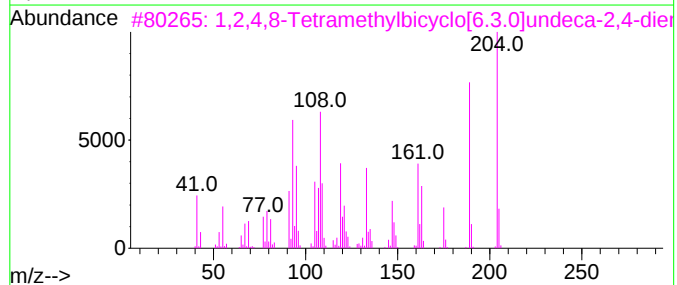
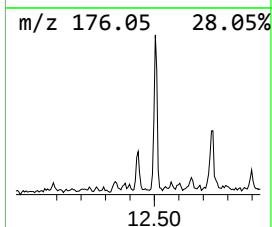
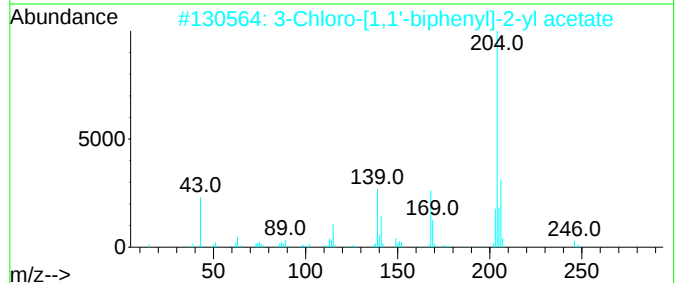
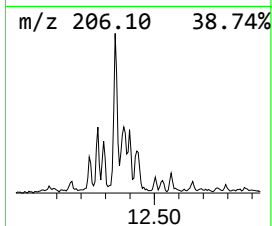
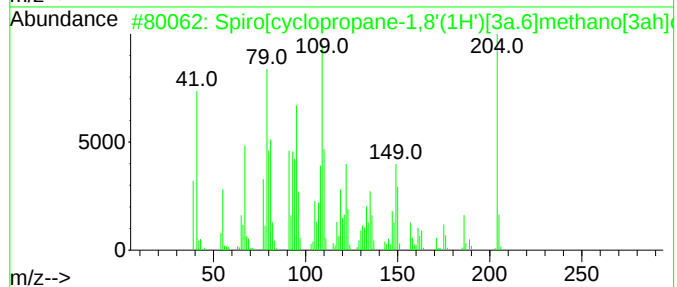
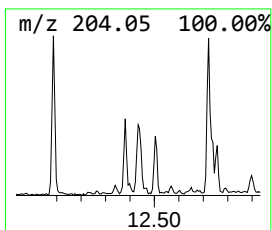
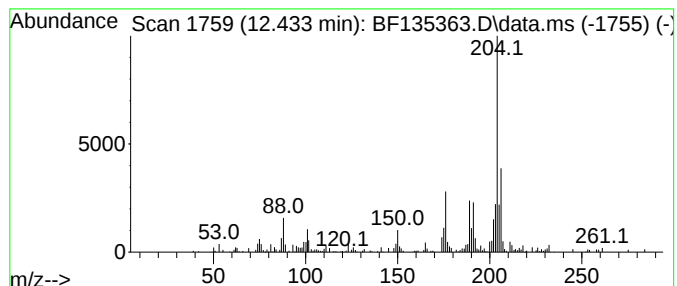
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Spiro[cyclopropane-1,8'(1H')... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.433	2.60 ng	120054	Phenanthrene-d10	11.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[cyclopropane-1,8'(1H')][3a...	204	C14H200	452049-62-6	64
2	3-Chloro-[1,1'-biphenyl]-2-yl ac...	246	C14H11ClO2	007460-70-0	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
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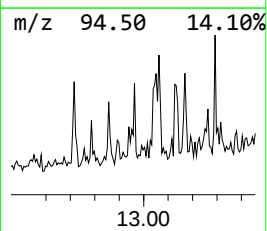
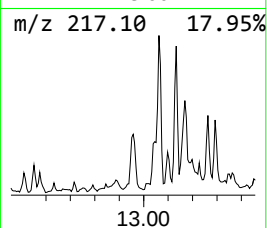
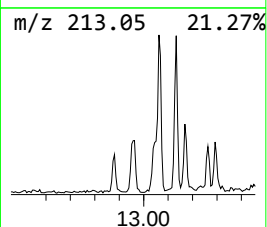
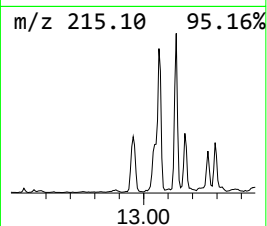
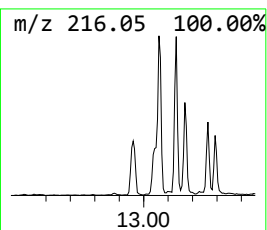
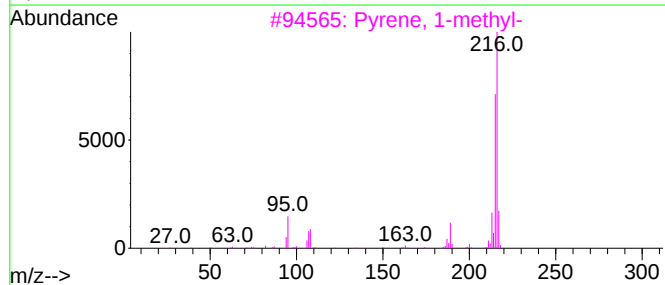
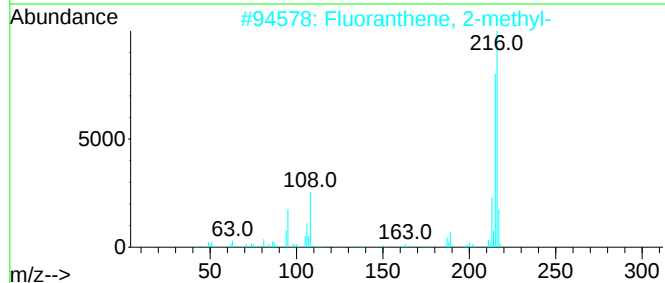
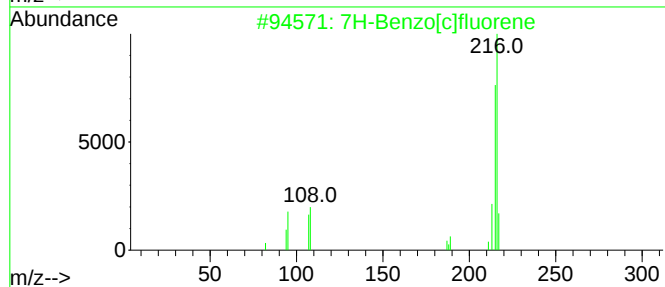
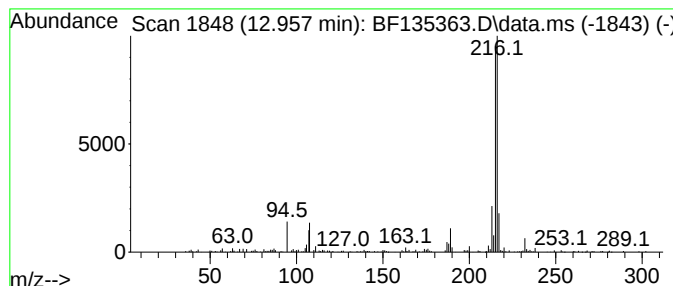
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 7H-Benzo[c]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.957	3.05 ng	237115	Chrysene-d12	13.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
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Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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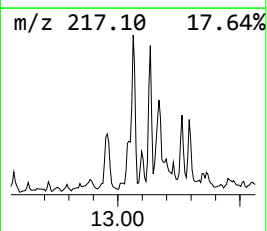
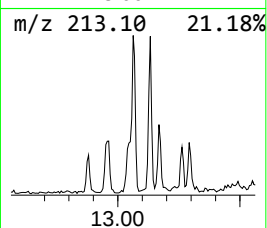
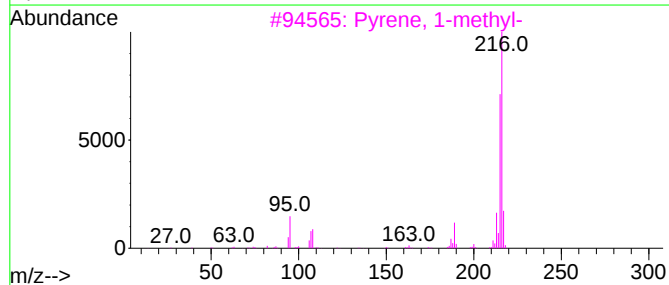
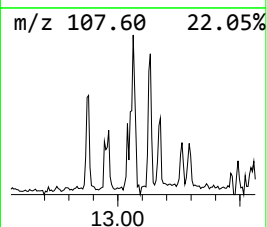
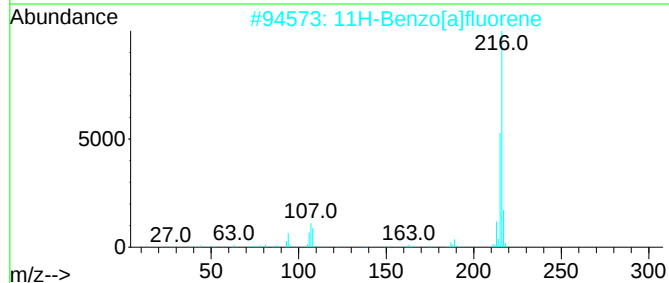
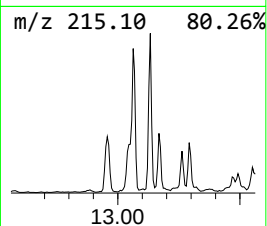
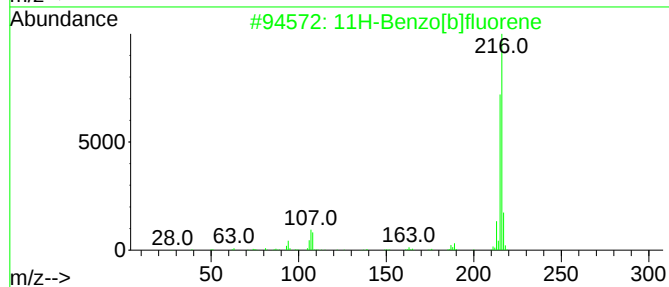
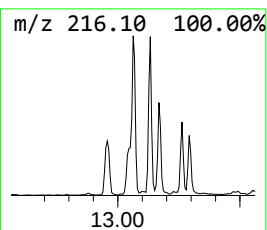
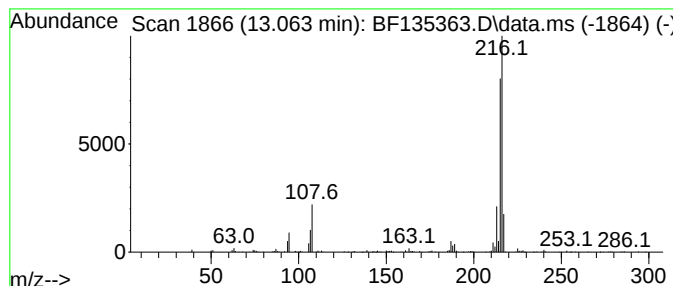
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	4.14 ng	322228	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
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Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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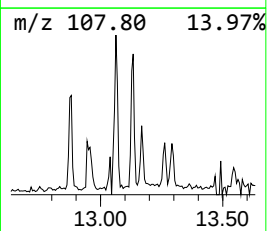
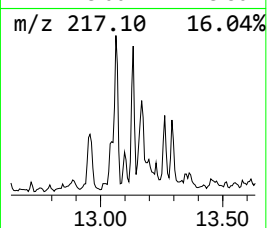
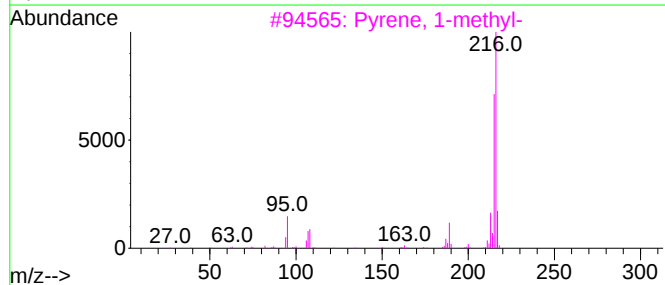
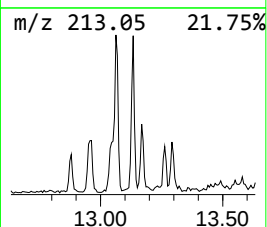
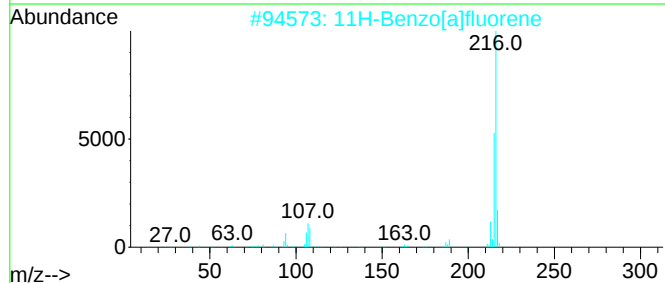
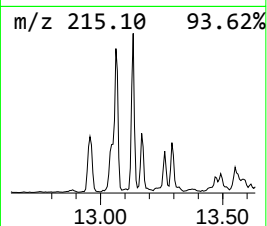
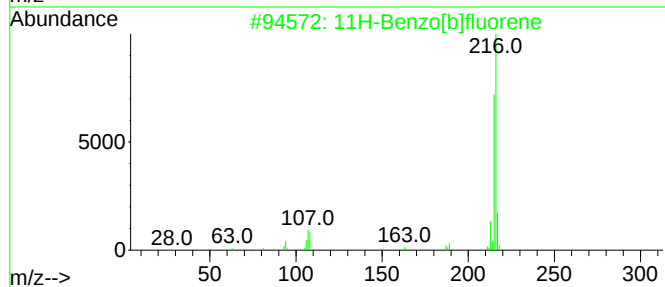
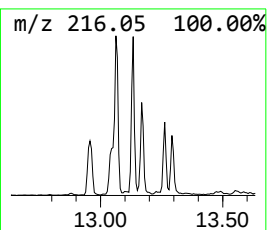
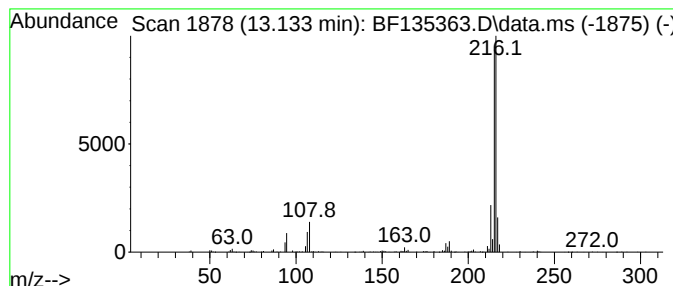
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.36 ng	261136	Chrysene-d12	13.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5		Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
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ALS Vial : 16 Sample Multiplier: 1

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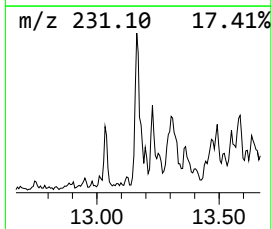
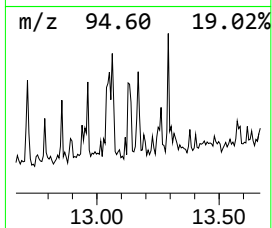
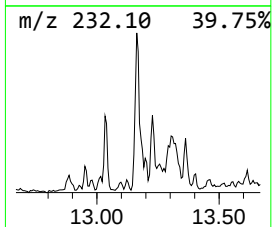
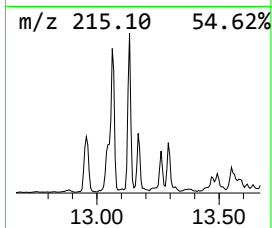
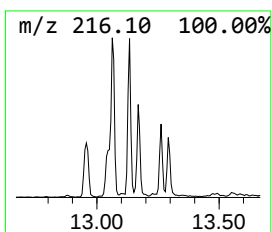
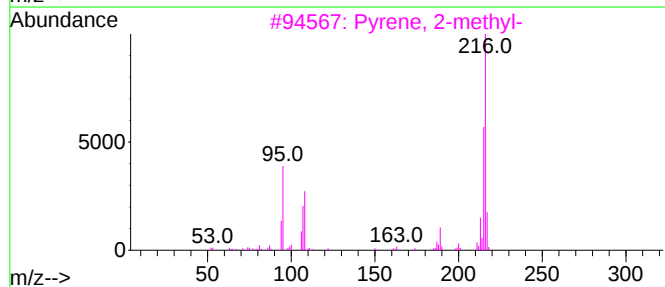
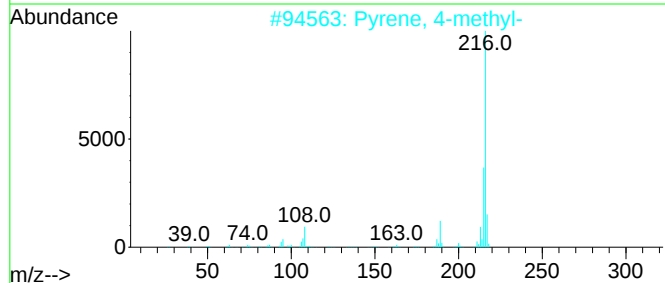
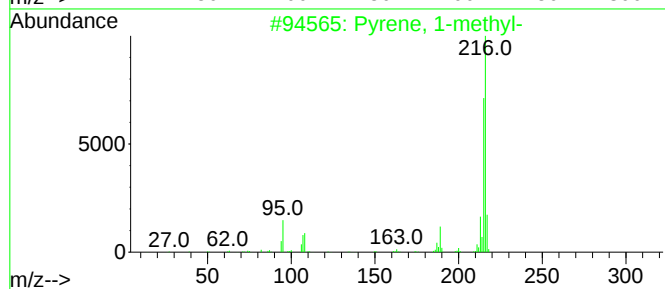
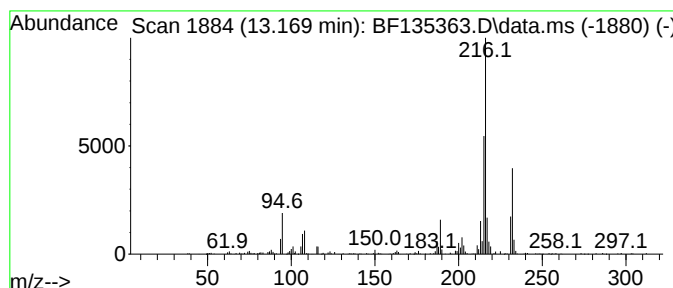
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	3.13 ng	243183	Chrysene-d12	13.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

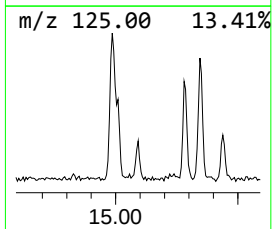
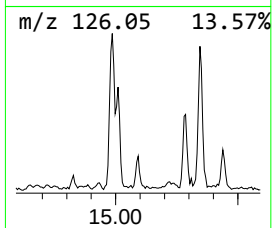
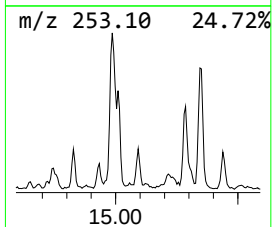
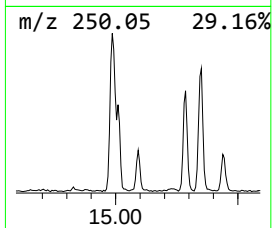
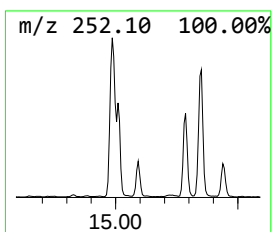
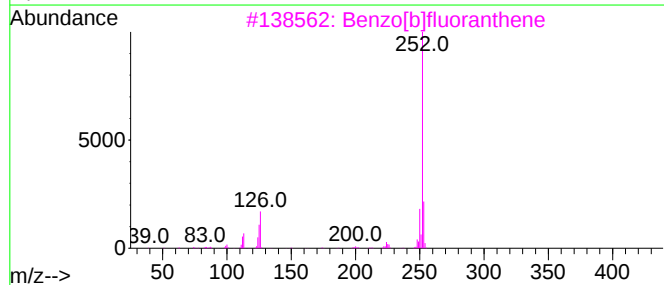
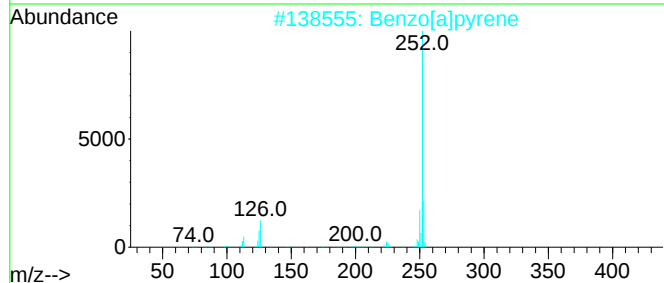
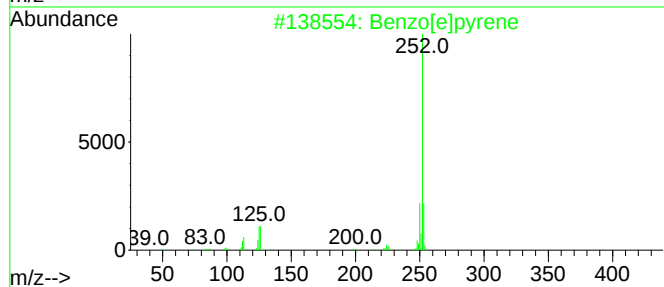
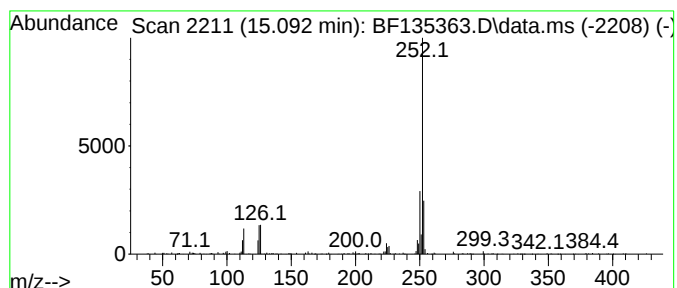
Instrument :
BNA_F
ClientSampleId :
1028

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.092	3.82 ng	121618	Perylene-d12	15.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5	Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
Operator : CG\JU
Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1028

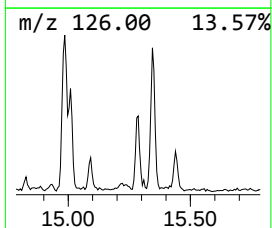
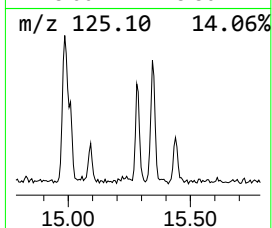
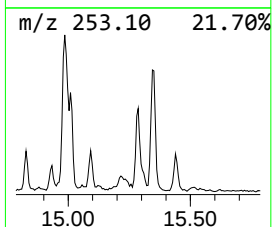
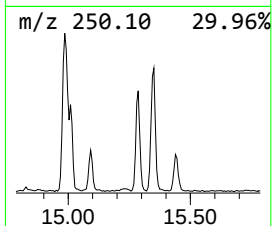
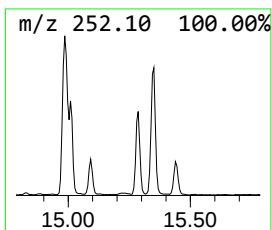
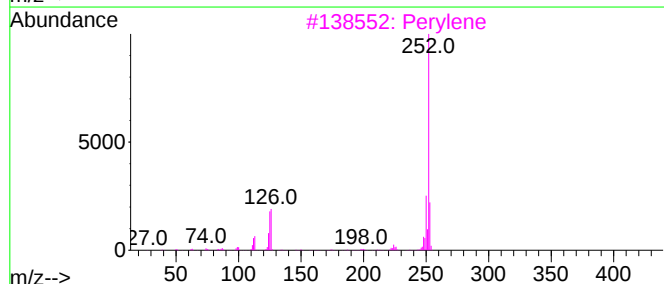
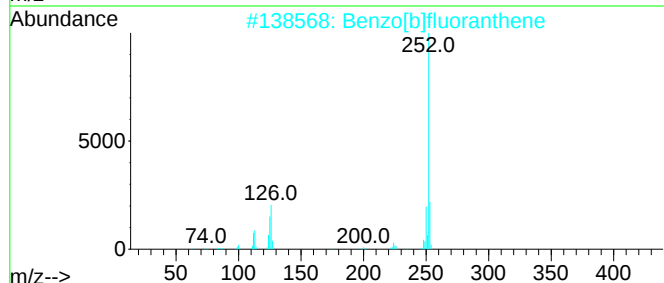
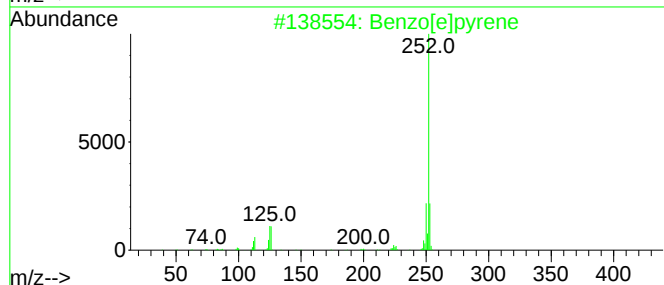
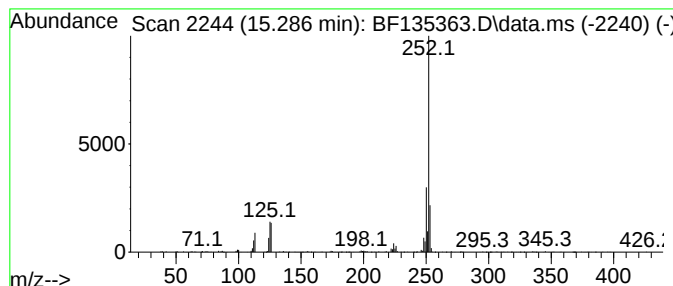
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	13.41 ng	426515	Perylene-d12	15.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092023\
Data File : BF135363.D
Acq On : 20 Sep 2023 18:11
Operator : CG\JU
Sample : 04479-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1028

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	2.322	14.5	ng	586243	1	6.757	810157	20.0
2-Hexanone	4.216	2.4	ng	98703	1	6.757	810157	20.0
3-Hexanol	4.363	2.9	ng	117631	1	6.757	810157	20.0
2-Hexanol	4.428	3.2	ng	129362	1	6.757	810157	20.0
Decane, 2-methyl-	10.716	2.0	ng	93073	4	11.286	924241	20.0
Dibenzothiophene	11.180	2.1	ng	96974	4	11.286	924241	20.0
Anthracene, 2-m...	11.786	2.6	ng	120352	4	11.286	924241	20.0
Anthracene, 9-m...	11.816	3.6	ng	167280	4	11.286	924241	20.0
4H-Cyclopenta[d...	11.898	9.5	ng	438228	4	11.286	924241	20.0
di-p-Tolylacety...	12.339	2.7	ng	124222	4	11.286	924241	20.0
9,10-di(Chlorom...	12.380	3.4	ng	159138	4	11.286	924241	20.0
Spiro[cycloprop...	12.433	2.6	ng	120054	4	11.286	924241	20.0
7H-Benzo[c]fluor...	12.957	3.0	ng	237115	5	13.945	1555420	20.0
11H-Benzo[b]fluor...	13.063	4.1	ng	322228	5	13.945	1555420	20.0
11H-Benzo[a]fluor...	13.133	3.4	ng	261136	5	13.945	1555420	20.0
Pyrene, 1-methyl-	13.169	3.1	ng	243183	5	13.945	1555420	20.0
Benzo[e]pyrene	15.092	3.8	ng	121618	6	15.410	635956	20.0
Perylene	15.286	13.4	ng	426515	6	15.410	635956	20.0