

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133884.D
 Acq On : 21 Jun 2023 22:15
 Operator : CG\JU
 Sample : 03297-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-TP-6-6-9

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133884.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	14	rVB	120737	149393	17.85%	1.679%
2	2.234	23	25	32	rVB4	7628	12275	1.47%	0.138%
3	3.952	313	317	322	rVB	13097	17167	2.05%	0.193%
4	5.081	505	509	520	rBV	193258	190488	22.76%	2.140%
5	5.487	574	578	588	rVB	471215	422472	50.48%	4.747%
6	5.881	642	645	649	rBV	10403	11247	1.34%	0.126%
7	6.387	728	731	734	rBV2	9292	9007	1.08%	0.101%
8	6.487	745	748	759	rBV	416316	423706	50.63%	4.761%
9	6.687	778	782	787	rVB3	20433	23184	2.77%	0.261%
10	6.857	808	811	815	rBV	697195	582615	69.62%	6.547%
11	6.916	819	821	822	rVV	24142	17886	2.14%	0.201%
12	6.934	822	824	828	rVB	26736	20829	2.49%	0.234%
13	7.269	873	881	887	rBV8	6983	14739	1.76%	0.166%
14	7.416	903	906	910	rBV	307750	249349	29.80%	2.802%
15	7.451	910	912	916	rVB	17083	13247	1.58%	0.149%
16	8.140	1025	1029	1032	rBV	808778	653721	78.12%	7.346%
17	8.728	1126	1129	1133	rBV	14917	11841	1.41%	0.133%
18	8.851	1147	1150	1153	rBV	25878	19237	2.30%	0.216%
19	8.951	1163	1167	1171	rBV	14885	15751	1.88%	0.177%
20	9.210	1208	1211	1217	rBV	523501	450603	53.84%	5.063%
21	9.292	1221	1225	1227	rBV2	18448	17072	2.04%	0.192%
22	9.486	1253	1258	1264	rVB3	10619	15557	1.86%	0.175%
23	9.551	1267	1269	1272	rBV2	18183	16860	2.01%	0.189%
24	9.757	1301	1304	1307	rBV	27249	23790	2.84%	0.267%
25	9.804	1307	1312	1314	rVV6	7328	10847	1.30%	0.122%
26	9.822	1314	1315	1320	rVB	12910	12781	1.53%	0.144%
27	9.898	1324	1328	1331	rVV	674945	592149	70.76%	6.654%
28	9.928	1331	1333	1336	rVB	36112	29457	3.52%	0.331%
29	9.998	1342	1345	1350	rBV6	5621	9540	1.14%	0.107%
30	10.098	1358	1362	1366	rBV2	21314	24450	2.92%	0.275%
31	10.139	1366	1369	1374	rVB4	8884	11009	1.32%	0.124%
32	10.192	1375	1378	1380	rBV	13161	12503	1.49%	0.140%
33	10.328	1399	1401	1403	rVB2	14421	11339	1.35%	0.127%
34	10.445	1417	1421	1427	rBV	31357	33908	4.05%	0.381%
35	10.551	1434	1439	1442	rBV5	11389	17665	2.11%	0.198%
36	10.610	1446	1449	1456	rVB2	24777	26810	3.20%	0.301%

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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-BF060923.M
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37	10.686	1458	1462	1466	rBV	279636	241284	28.83%	2.711%
38	10.816	1479	1484	1491	rVB2	25955	42568	5.09%	0.478%
39	10.992	1509	1514	1517	rBV6	8716	12922	1.54%	0.145%
40	11.192	1545	1548	1552	rBV3	13612	14825	1.77%	0.167%
41	11.251	1553	1558	1561	rVV3	18773	24459	2.92%	0.275%
42	11.286	1561	1564	1570	rVB	24438	28870	3.45%	0.324%
43	11.392	1578	1582	1584	rBV	647571	627947	75.04%	7.056%
44	11.410	1584	1585	1589	rVV	211527	175651	20.99%	1.974%
45	11.463	1592	1594	1597	rVV	62557	53529	6.40%	0.601%
46	11.498	1598	1600	1604	rVB4	10253	10644	1.27%	0.120%
47	11.622	1618	1621	1626	rBV	22663	27301	3.26%	0.307%
48	11.686	1629	1632	1635	rVV2	16538	16040	1.92%	0.180%
49	11.722	1636	1638	1643	rVB6	11812	16270	1.94%	0.183%
50	11.892	1664	1667	1669	rBV	32374	30935	3.70%	0.348%
51	11.922	1669	1672	1676	rVB2	83699	86423	10.33%	0.971%
52	12.004	1683	1686	1689	rBV2	53457	57980	6.93%	0.651%
53	12.098	1699	1702	1704	rBV4	13480	14802	1.77%	0.166%
54	12.128	1705	1707	1711	rVV4	10587	11411	1.36%	0.128%
55	12.192	1716	1718	1720	rVV	27887	23651	2.83%	0.266%
56	12.216	1720	1722	1725	rVB3	19217	17698	2.11%	0.199%
57	12.339	1742	1743	1745	rVB2	19143	11496	1.37%	0.129%
58	12.375	1746	1749	1752	rBV4	17587	23908	2.86%	0.269%
59	12.445	1759	1761	1764	rBV	25050	27166	3.25%	0.305%
60	12.486	1765	1768	1770	rVV3	26608	25175	3.01%	0.283%
61	12.533	1773	1776	1781	rBV4	22931	30139	3.60%	0.339%
62	12.610	1786	1789	1793	rVV	440822	348970	41.70%	3.921%
63	12.651	1793	1796	1799	rVV2	90355	72371	8.65%	0.813%
64	12.710	1803	1806	1808	rBV4	29440	29977	3.58%	0.337%
65	12.804	1820	1822	1823	rBV2	24068	17589	2.10%	0.198%
66	12.839	1823	1828	1835	rVB	367248	386116	46.14%	4.339%
67	12.986	1849	1853	1861	rVB	519759	496474	59.33%	5.579%
68	13.169	1882	1884	1887	rVB	62393	58024	6.93%	0.652%
69	13.239	1894	1896	1898	rVB	35675	23498	2.81%	0.264%
70	13.369	1916	1918	1921	rBV2	31182	24904	2.98%	0.280%
71	14.051	2027	2034	2036	rBV3	663048	836866	100.00%	9.403%
72	14.074	2036	2038	2043	rVB	162151	132464	15.83%	1.488%
73	15.110	2211	2214	2218	rBV	113835	160893	19.23%	1.808%
74	15.492	2276	2279	2286	rVB	91054	124293	14.85%	1.397%
75	15.557	2286	2290	2294	rBV	283242	359552	42.96%	4.040%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

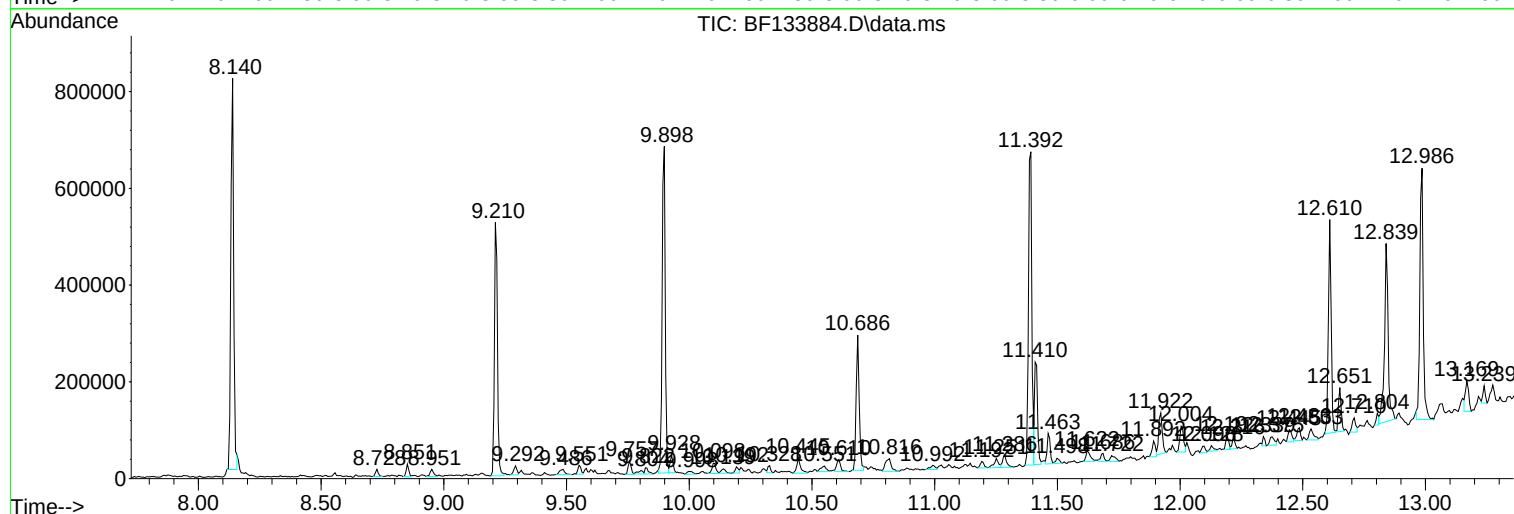
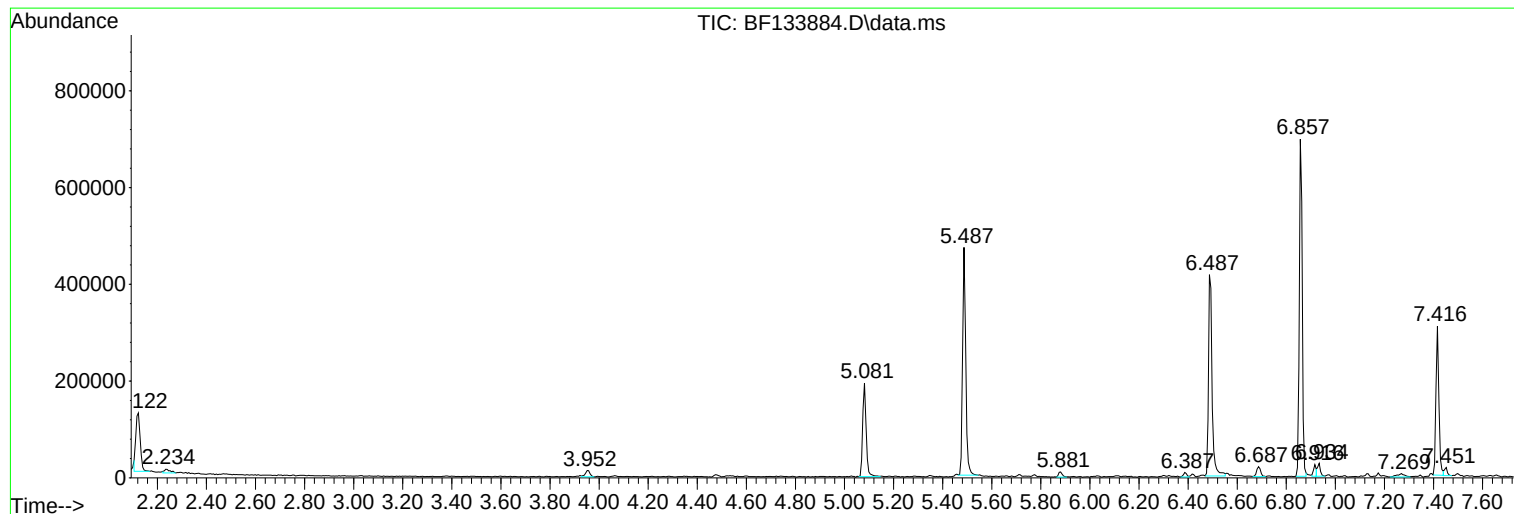
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
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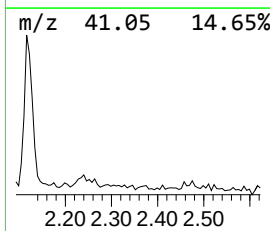
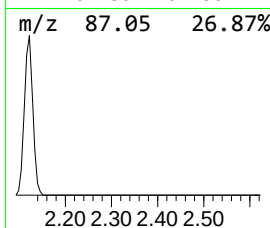
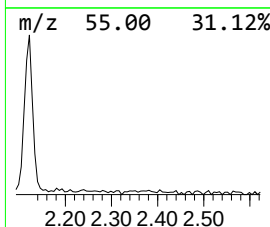
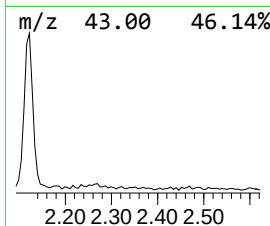
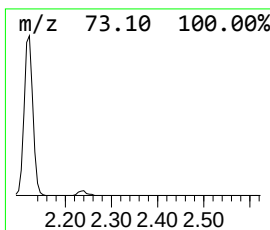
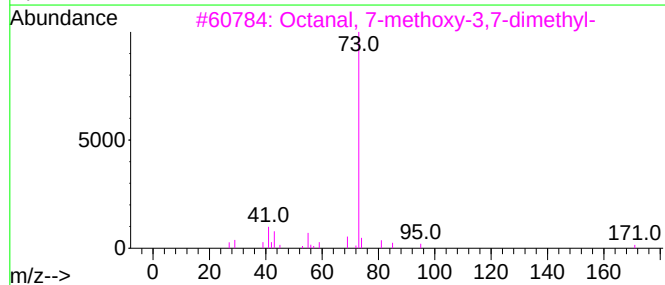
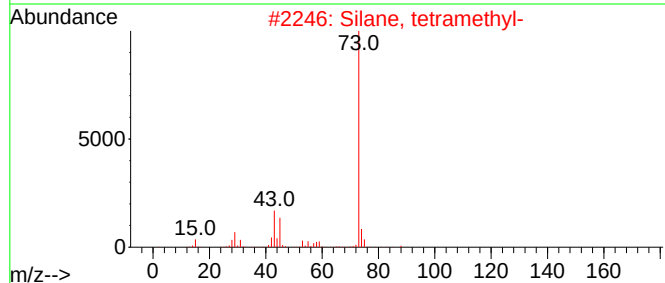
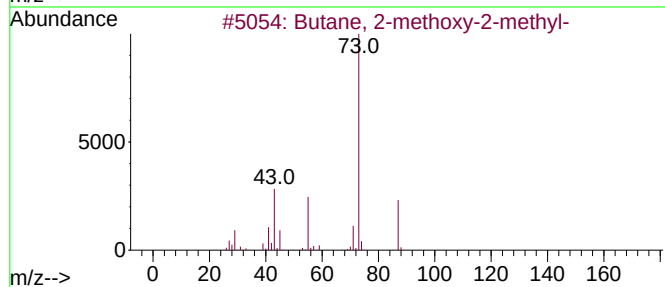
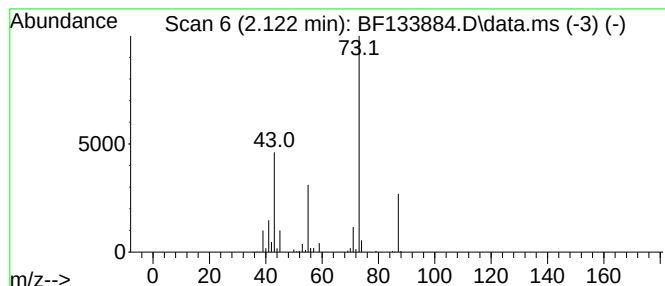
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	5.13 ng	149393	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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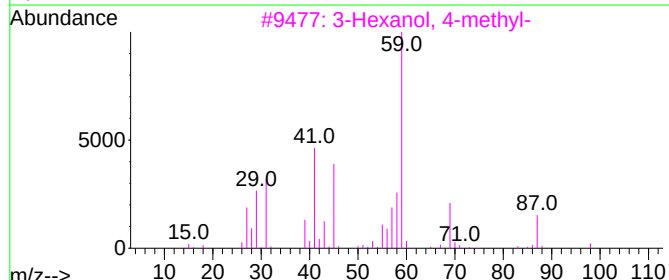
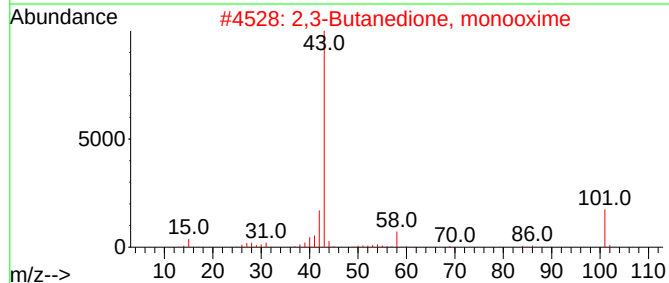
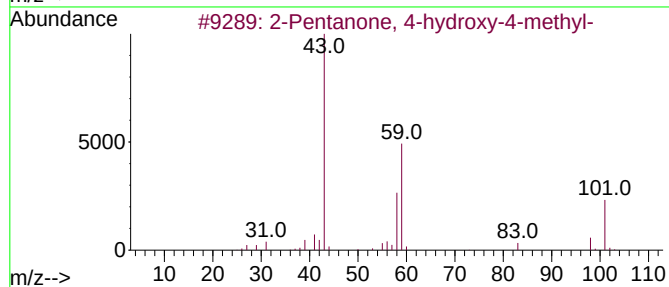
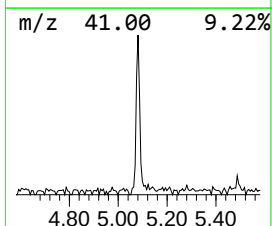
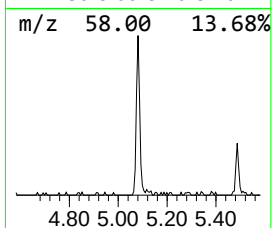
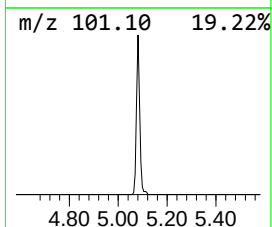
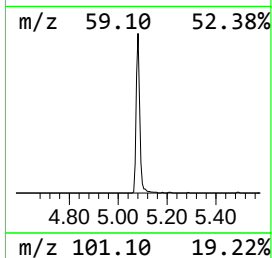
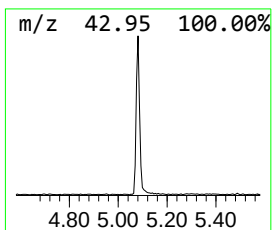
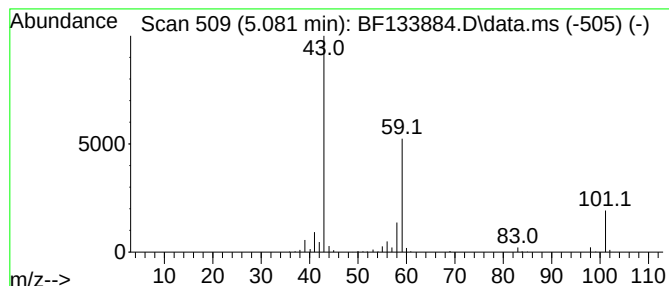
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.54 ng	190488	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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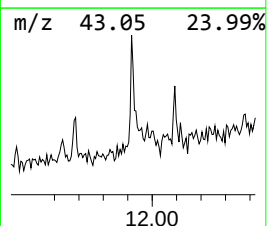
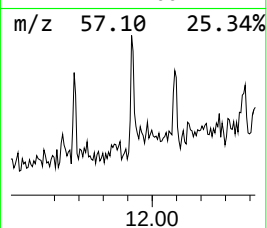
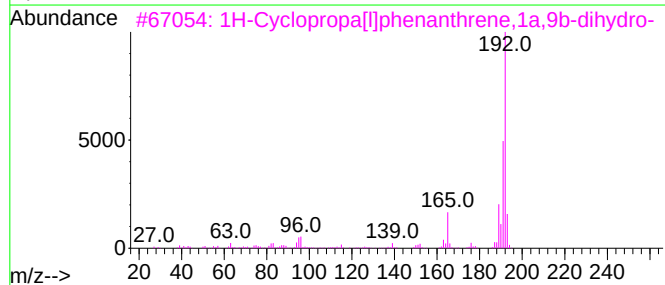
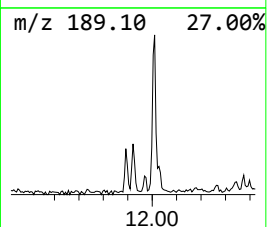
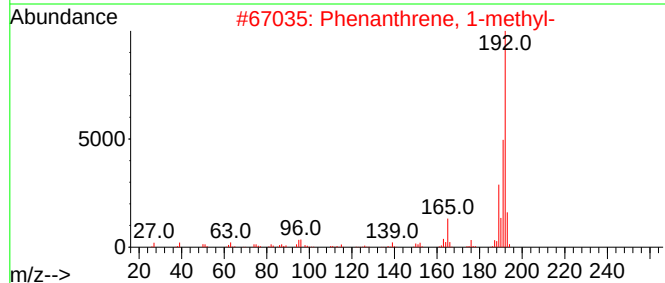
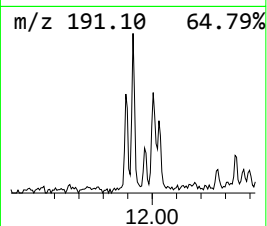
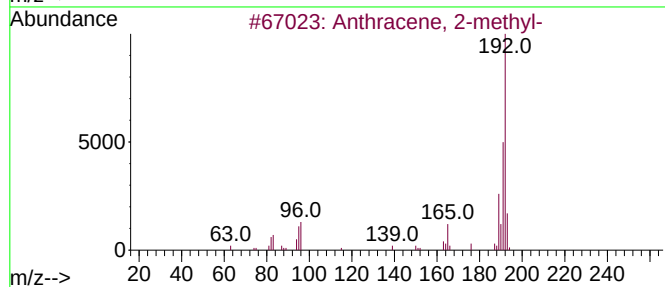
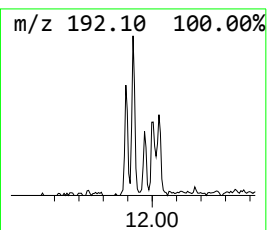
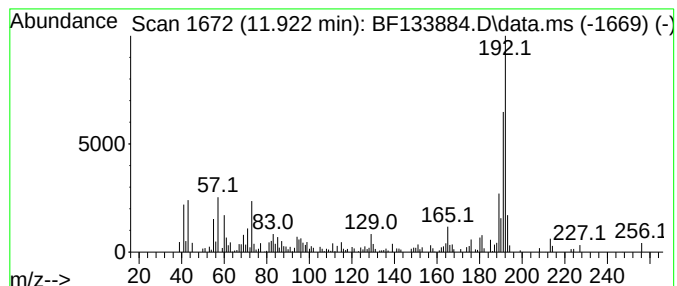
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.75 ng	86423	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	70



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.122	5.1	ng	149393	1	6.857	582615	20.0
2-Pentanone, 4-...	5.081	6.5	ng	190488	1	6.857	582615	20.0
Anthracene, 2-m...	11.922	2.8	ng	86423	4	11.392	627947	20.0