

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131797.D
 Acq On : 23 Dec 2022 02:12
 Operator : CG\JU
 Sample : N6098-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP6-COMP-06

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	301	306	310	rVB	7020	9445	1.59%	0.144%
2	5.045	499	503	511	rBV	141471	140957	23.68%	2.145%
3	5.463	570	574	581	rBV	372372	334911	56.26%	5.097%
4	6.481	744	747	758	rBV	413979	348981	58.63%	5.311%
5	6.857	807	811	815	rBV	653459	493971	82.99%	7.518%
6	7.422	903	907	910	rBV	265191	203371	34.17%	3.095%
7	8.145	1027	1030	1034	rBV	643323	579830	97.41%	8.824%
8	9.228	1210	1214	1217	rBV	383625	319859	53.74%	4.868%
9	9.910	1326	1330	1333	rBV	793002	595246	100.00%	9.059%
10	10.698	1461	1464	1468	rBV	215183	174014	29.23%	2.648%
11	10.822	1480	1485	1488	rBV5	6456	8239	1.38%	0.125%
12	11.010	1512	1517	1519	rBV5	5768	7789	1.31%	0.119%
13	11.298	1561	1566	1570	rVB6	5303	8481	1.42%	0.129%
14	11.404	1580	1584	1586	rBV	681469	542082	91.07%	8.250%
15	11.427	1586	1588	1591	rVV	72635	55815	9.38%	0.849%
16	11.480	1594	1597	1599	rVB	15701	14044	2.36%	0.214%
17	11.733	1637	1640	1644	rVB2	14290	13044	2.19%	0.199%
18	11.904	1667	1669	1672	rBV	31300	31764	5.34%	0.483%
19	11.933	1672	1674	1677	rVV	47934	39472	6.63%	0.601%
20	11.980	1677	1682	1685	rVV2	17652	19423	3.26%	0.296%
21	12.016	1685	1688	1691	rVV2	52418	61879	10.40%	0.942%
22	12.039	1691	1692	1696	rVB	34959	25149	4.22%	0.383%
23	12.139	1707	1709	1713	rVB	9990	9436	1.59%	0.144%
24	12.204	1717	1720	1723	rVV2	20865	21869	3.67%	0.333%
25	12.233	1723	1725	1730	rVB3	16541	17095	2.87%	0.260%
26	12.292	1730	1735	1736	rBV5	5787	9909	1.66%	0.151%
27	12.351	1740	1745	1748	rBV4	15733	22476	3.78%	0.342%
28	12.380	1748	1750	1753	rBV	17224	16189	2.72%	0.246%
29	12.410	1753	1755	1758	rVB2	11652	9824	1.65%	0.150%
30	12.457	1760	1763	1766	rBV	53732	53222	8.94%	0.810%
31	12.492	1766	1769	1772	rVV3	27357	38110	6.40%	0.580%
32	12.516	1772	1773	1775	rVB	19564	9177	1.54%	0.140%
33	12.545	1775	1778	1782	rBV2	26580	38006	6.38%	0.578%
34	12.621	1787	1791	1794	rBV	164810	135843	22.82%	2.067%
35	12.663	1796	1798	1800	rBV	13603	12832	2.16%	0.195%
36	12.686	1800	1802	1804	rVB2	14098	10104	1.70%	0.154%

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

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37	12.774	1815	1817	1820	rBV2	12053	9025	1.52%	0.137%
38	12.851	1824	1830	1836	rBV	208886	216990	36.45%	3.302%
39	12.904	1836	1839	1843	rVB2	18248	21974	3.69%	0.334%
40	12.963	1847	1849	1851	rBV2	7929	8143	1.37%	0.124%
41	12.992	1851	1854	1861	rVB	291064	259248	43.55%	3.945%
42	13.069	1863	1867	1874	rBV4	36366	63305	10.64%	0.963%
43	13.127	1874	1877	1879	rBV2	15822	18016	3.03%	0.274%
44	13.157	1879	1882	1883	rBV2	27211	26194	4.40%	0.399%
45	13.180	1883	1886	1890	rVB	43759	50226	8.44%	0.764%
46	13.227	1890	1894	1895	rBV4	11910	16151	2.71%	0.246%
47	13.245	1895	1897	1900	rVB	24485	18998	3.19%	0.289%
48	13.286	1900	1904	1907	rBV2	48235	51816	8.70%	0.789%
49	13.339	1911	1913	1917	rBV5	8009	11014	1.85%	0.168%
50	13.380	1917	1920	1922	rBV	39816	37488	6.30%	0.571%
51	13.410	1922	1925	1929	rVB	38736	34535	5.80%	0.526%
52	13.663	1966	1968	1969	rBV2	14150	12169	2.04%	0.185%
53	13.692	1970	1973	1977	rVB2	25369	33586	5.64%	0.511%
54	13.904	2006	2009	2012	rBV2	22412	27887	4.68%	0.424%
55	14.057	2030	2035	2038	rBV2	504259	530290	89.09%	8.070%
56	14.080	2038	2039	2045	rVB	97325	66829	11.23%	1.017%
57	14.151	2047	2051	2054	rBV2	96422	117196	19.69%	1.784%
58	14.439	2098	2100	2103	rVB	34261	30901	5.19%	0.470%
59	15.110	2211	2214	2217	rBV2	42871	60903	10.23%	0.927%
60	15.480	2274	2277	2283	rBV	45123	66835	11.23%	1.017%
61	15.551	2284	2289	2296	rVV	271188	349335	58.69%	5.316%

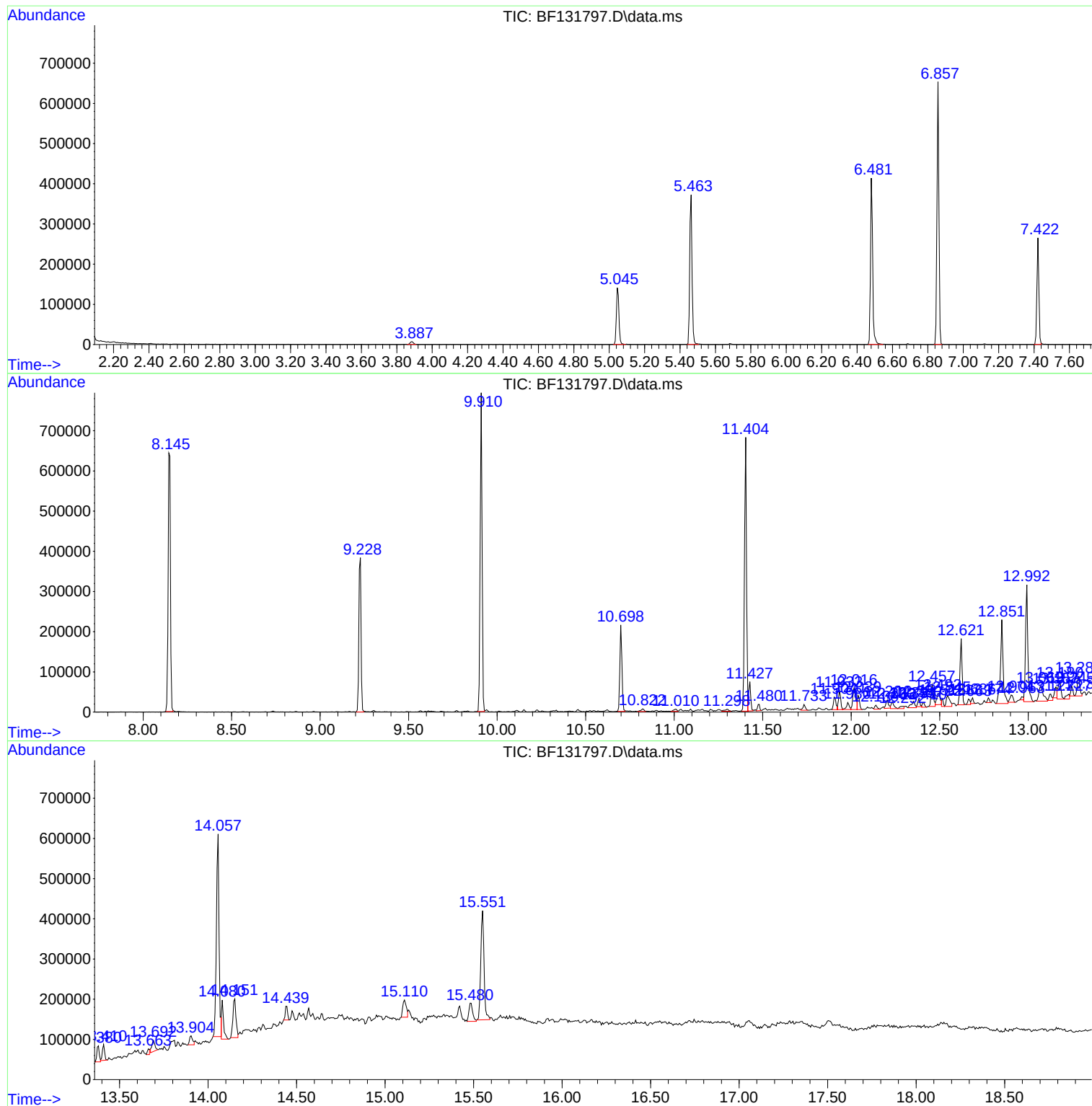
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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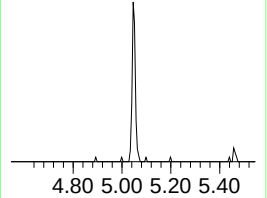
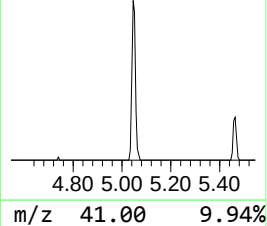
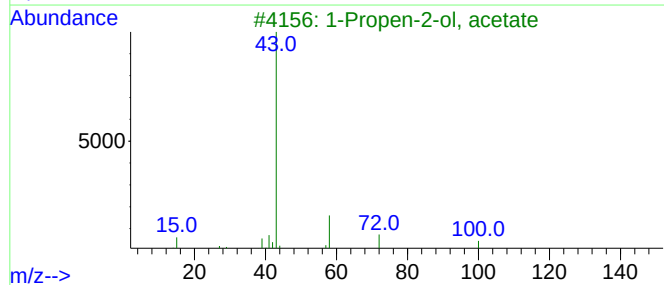
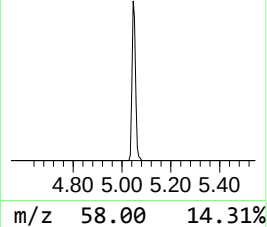
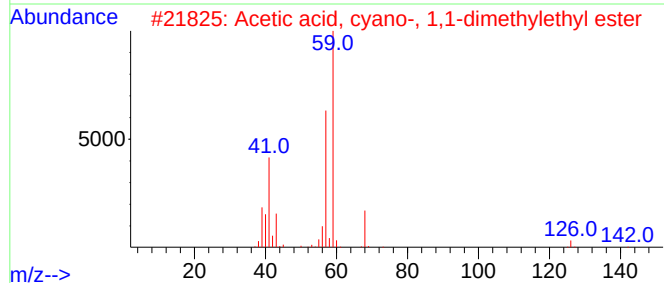
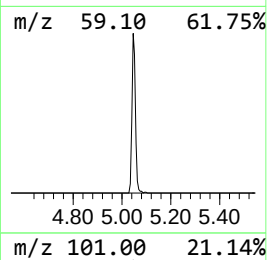
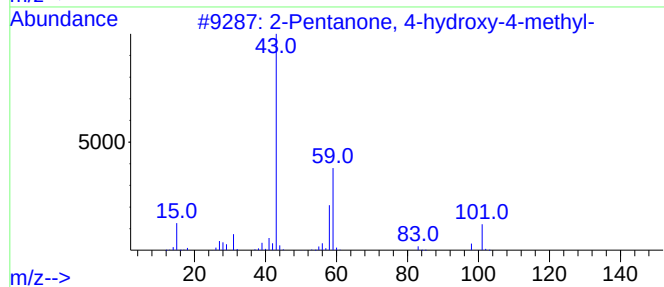
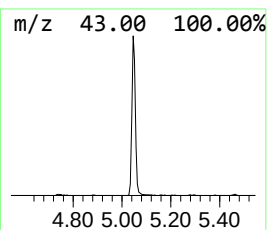
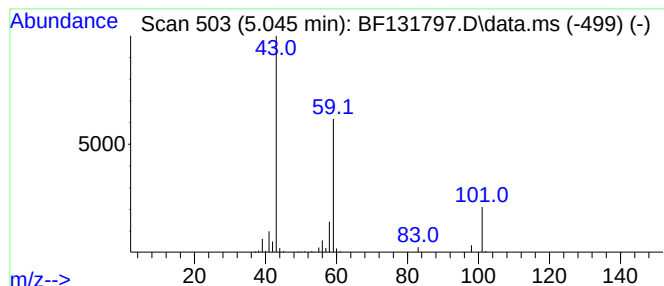
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.045	5.71 ng	140957	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	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9		



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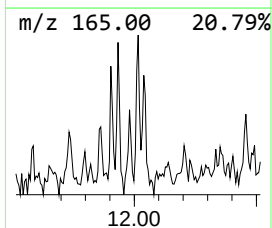
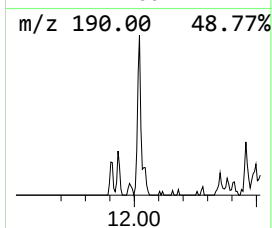
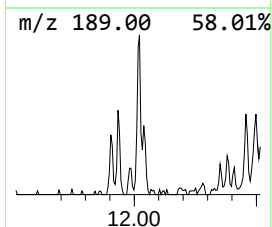
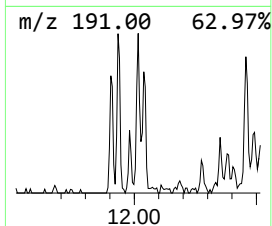
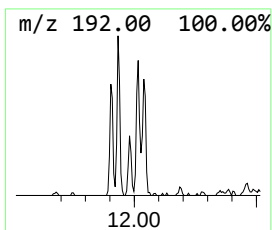
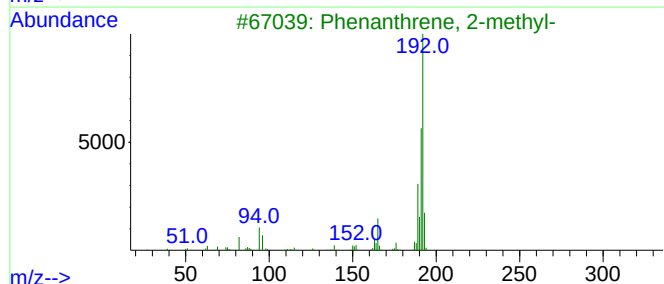
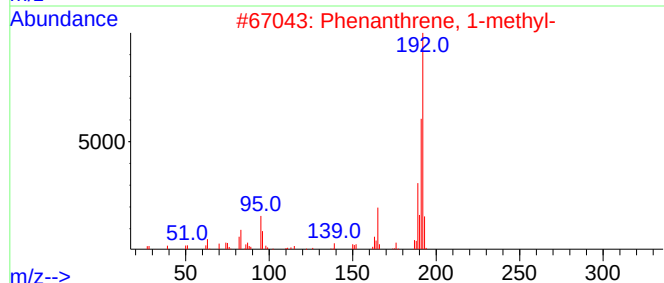
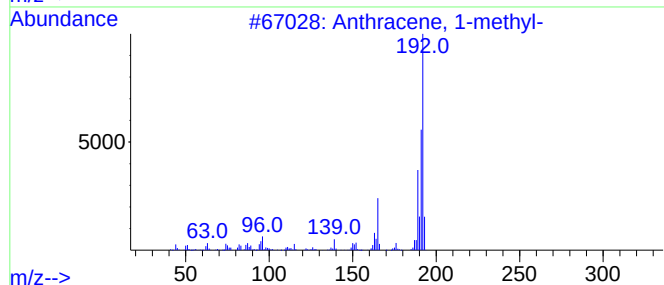
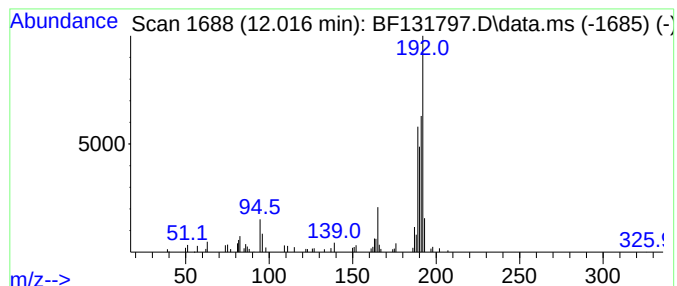
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.28 ng	61879	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64



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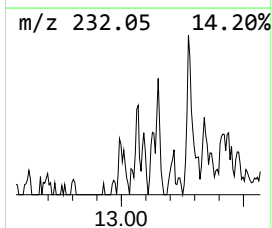
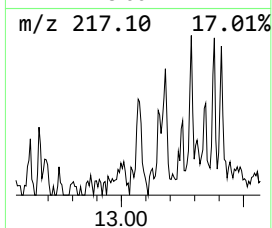
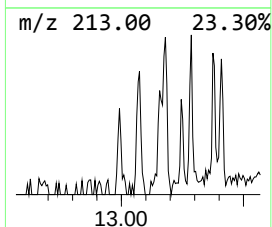
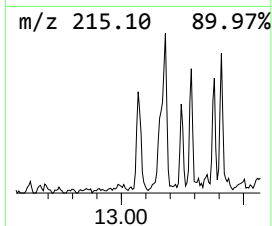
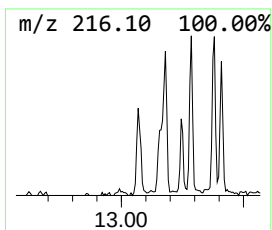
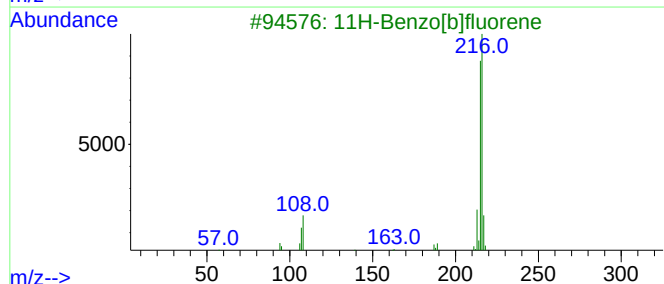
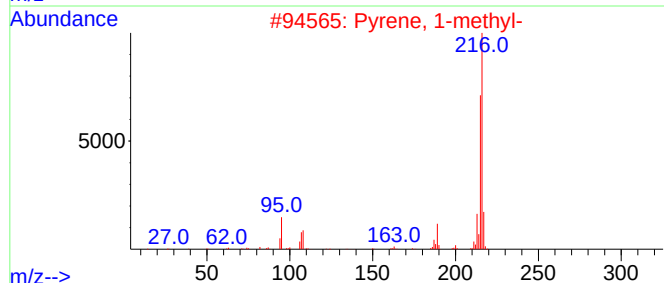
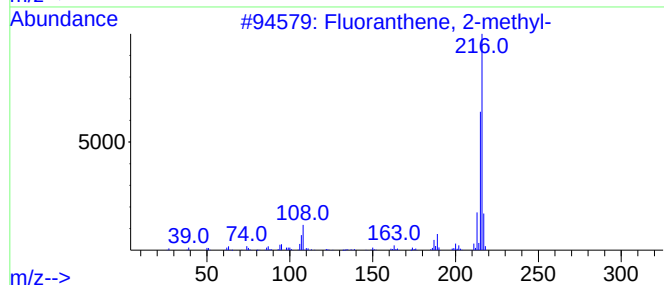
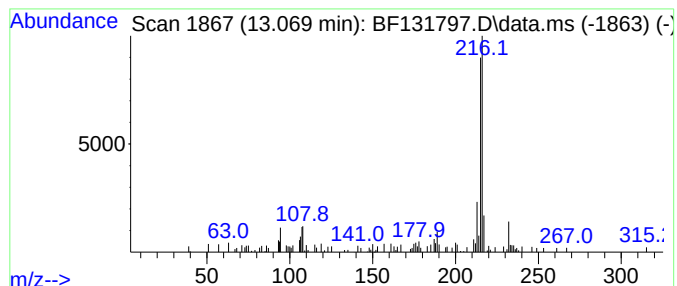
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Fluoranthene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.39 ng	63305	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



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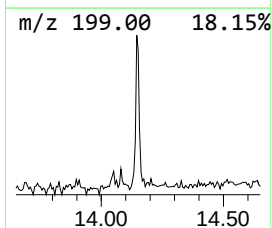
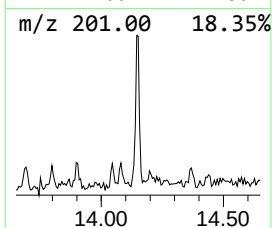
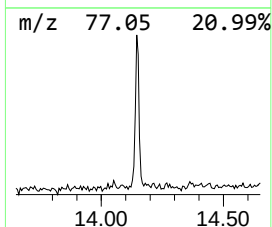
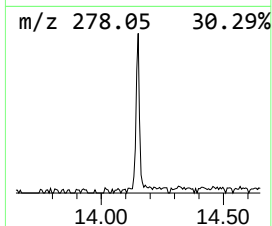
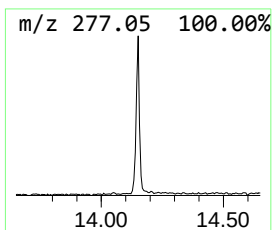
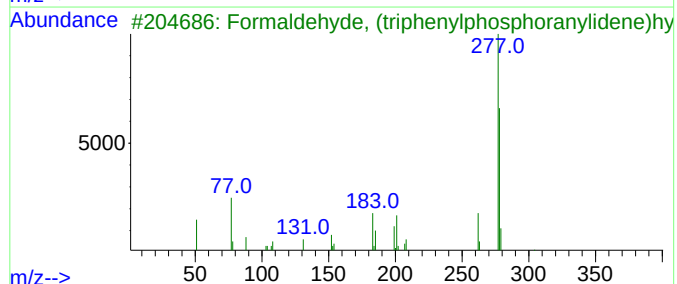
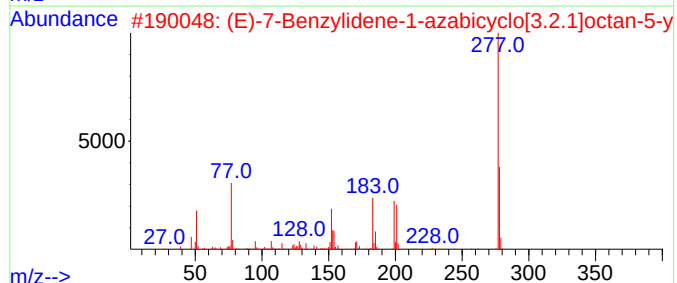
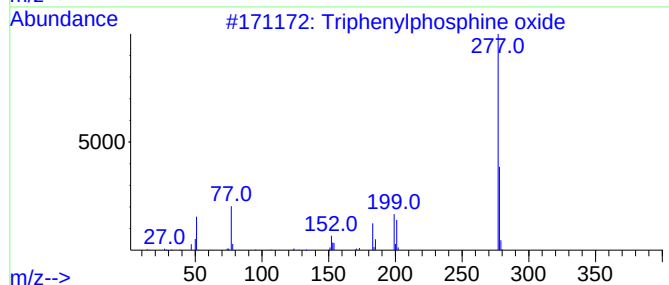
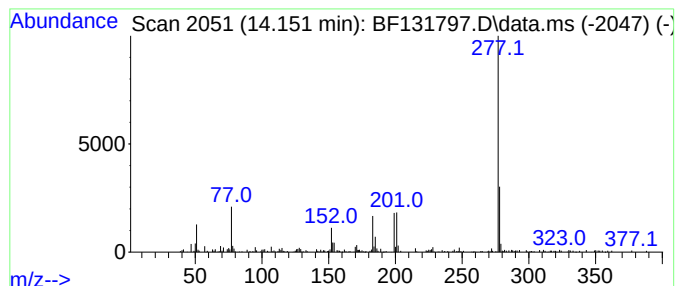
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	4.42 ng	117196	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	47
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	47



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.045	5.7	ng	140957	1	6.857	493971	20.0
Anthracene, 1-m...	12.016	2.3	ng	61879	4	11.404	542082	20.0
Fluoranthene, 2...	13.069	2.4	ng	63305	5	14.057	530290	20.0
Triphenylphosph...	14.151	4.4	ng	117196	5	14.057	530290	20.0