

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073119\
 Data File : BF115891.D
 Acq On : 1 Aug 2019 2:31
 Operator : HP/JU
 Sample : K4049-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-6

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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	3.910	304	310	320	rBV	244449	342996	22.16%	2.457%
2	5.475	572	576	594	rBV	494183	552320	35.68%	3.957%
3	6.481	744	747	765	rBV	588259	643530	41.57%	4.611%
4	6.622	768	771	780	rBV	726473	621391	40.14%	4.452%
5	6.851	807	810	820	rBV	835476	742081	47.94%	5.317%
6	7.010	833	837	852	rVB	593873	503958	32.56%	3.611%
7	7.410	901	905	916	rBV	343305	329725	21.30%	2.362%
8	8.134	1025	1028	1037	rBV	1065332	929716	60.06%	6.661%
9	9.210	1208	1211	1223	rBV	774043	659602	42.61%	4.726%
10	9.551	1264	1269	1272	rBV2	19035	21910	1.42%	0.157%
11	9.604	1275	1278	1284	rVV	124357	109069	7.05%	0.781%
12	9.757	1300	1304	1307	rBV	63472	57629	3.72%	0.413%
13	9.892	1324	1327	1331	rBV	1073639	951037	61.44%	6.814%
14	9.928	1331	1333	1338	rVB	34871	31154	2.01%	0.223%
15	10.098	1359	1362	1367	rBV	32635	30796	1.99%	0.221%
16	10.304	1394	1397	1399	rBV3	17892	17888	1.16%	0.128%
17	10.439	1417	1420	1427	rVB2	33079	39241	2.53%	0.281%
18	10.598	1444	1447	1450	rVB	19962	18199	1.18%	0.130%
19	10.681	1458	1461	1468	rBV	330919	353754	22.85%	2.535%
20	10.810	1479	1483	1487	rBV4	35115	46247	2.99%	0.331%
21	11.186	1545	1547	1551	rBV	37144	33794	2.18%	0.242%
22	11.280	1560	1563	1568	rVB	43602	48305	3.12%	0.346%
23	11.380	1577	1580	1583	rBV	908451	915122	59.12%	6.556%
24	11.404	1583	1584	1588	rVV	522823	376764	24.34%	2.699%
25	11.457	1591	1593	1596	rVB	108004	84788	5.48%	0.607%
26	11.616	1617	1620	1625	rVB	39786	47430	3.06%	0.340%
27	11.886	1663	1666	1668	rBV	78972	79580	5.14%	0.570%
28	11.910	1668	1670	1673	rVV	130142	126052	8.14%	0.903%
29	11.998	1682	1685	1687	rBV2	97999	96196	6.21%	0.689%
30	12.180	1714	1716	1718	rBV	52929	39993	2.58%	0.287%
31	12.210	1718	1721	1724	rVB2	65621	63422	4.10%	0.454%
32	12.433	1757	1759	1762	rBV	67802	70193	4.53%	0.503%
33	12.522	1772	1774	1777	rVB	66667	53690	3.47%	0.385%
34	12.598	1784	1787	1791	rVB	889407	724502	46.80%	5.191%

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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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.692	1801	1803	1806	rBV	66151	57152	3.69%	0.409%
36	12.827	1820	1826	1829	rBV	860895	847780	54.77%	6.074%
37	12.963	1846	1849	1852	rBV	587244	458110	29.59%	3.282%
38	14.027	2023	2030	2033	rBV3	1061690	1547980	100.00%	11.091%
39	14.051	2033	2034	2037	rVB	396663	254891	16.47%	1.826%
40	15.074	2205	2208	2211	rBV	274159	349802	22.60%	2.506%
41	15.504	2277	2281	2285	rBV	556135	679753	43.91%	4.870%

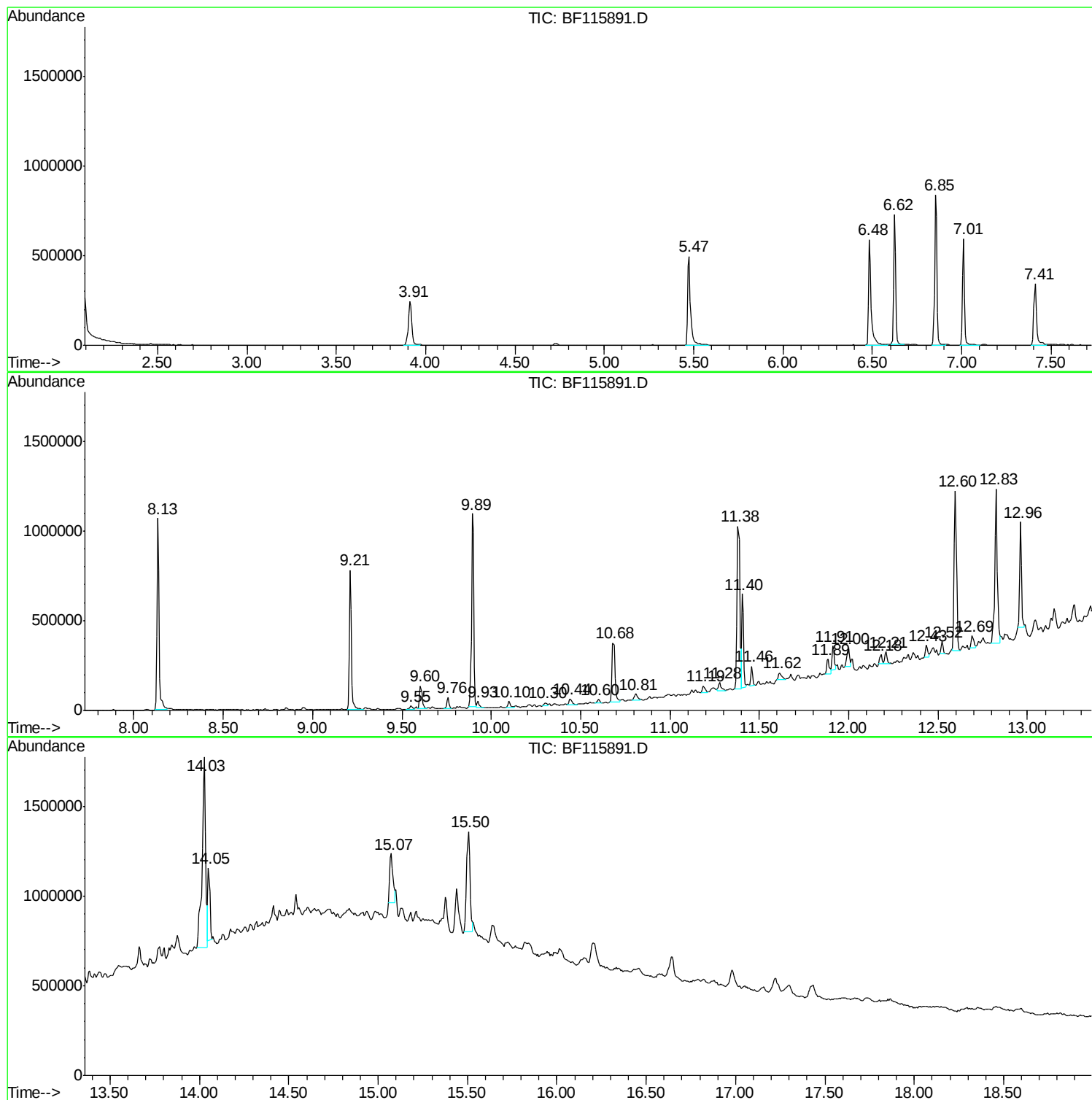
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BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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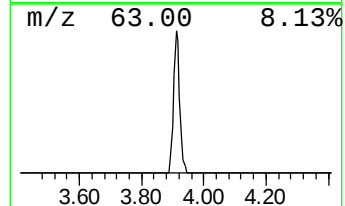
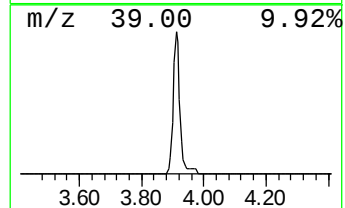
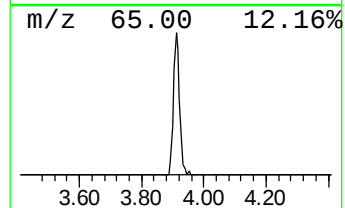
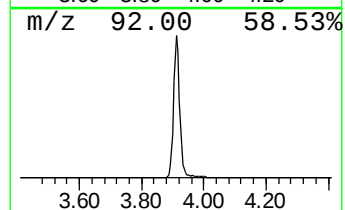
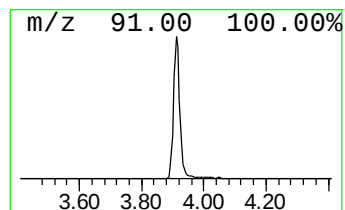
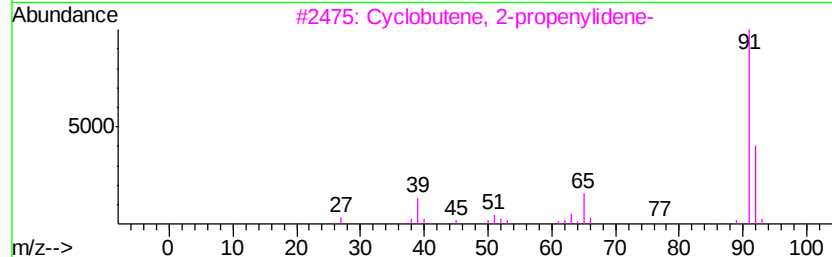
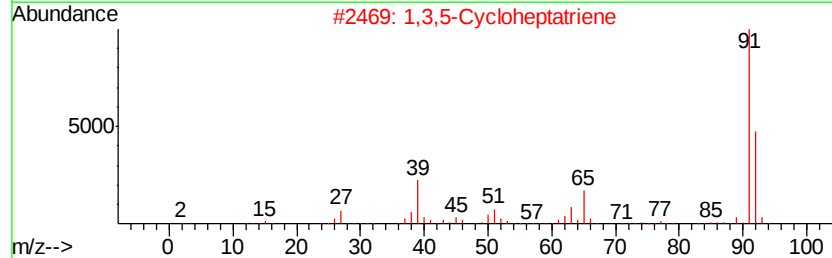
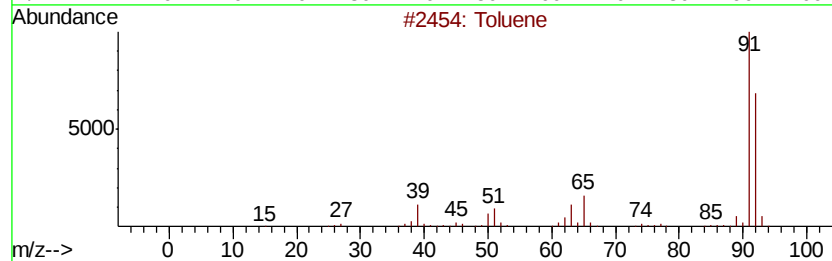
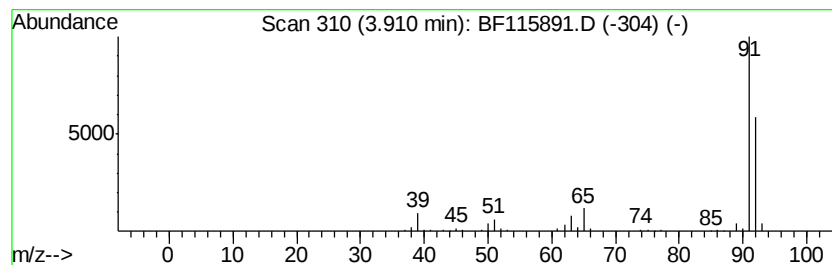
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	9.24 ng	342996	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
4			2,5-Norbornadiene	92	C7H8	000121-46-0	64
5			Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	56



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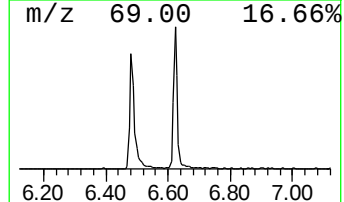
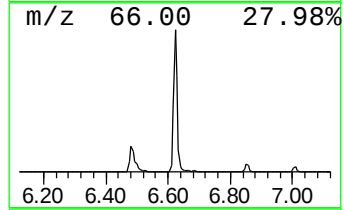
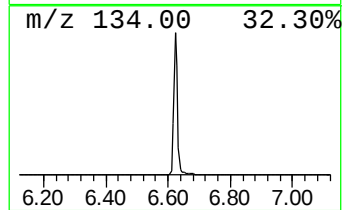
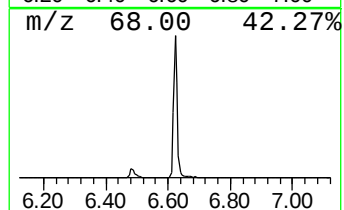
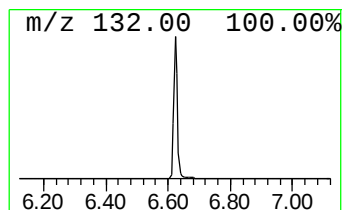
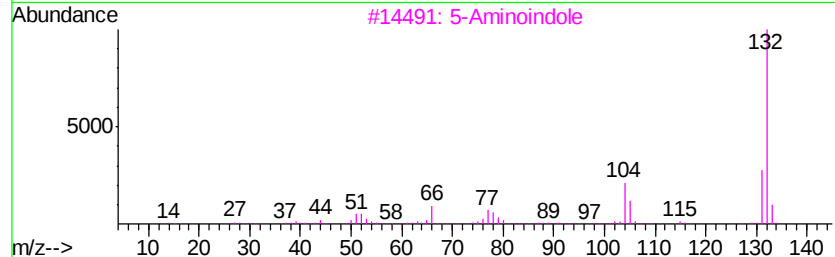
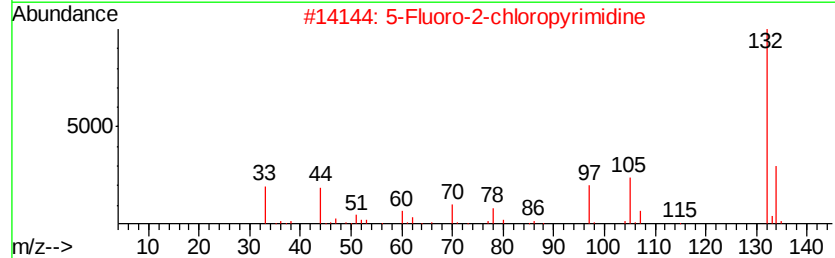
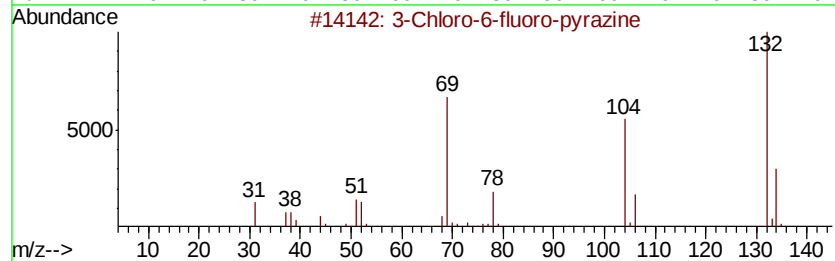
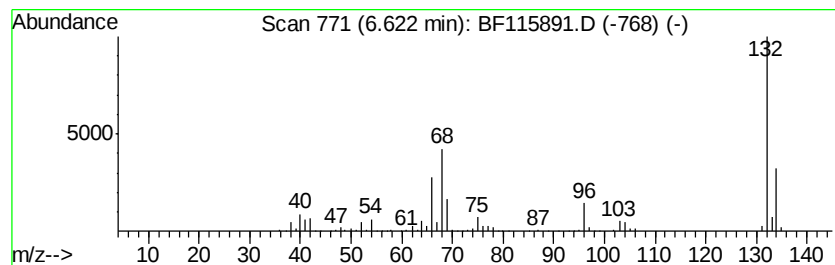
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	16.75 ng	621391	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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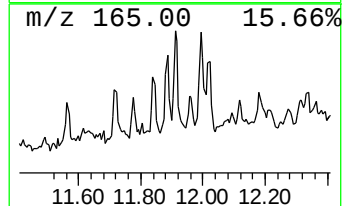
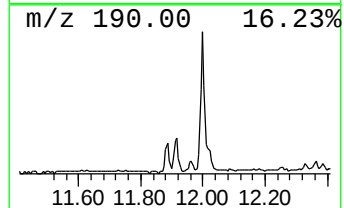
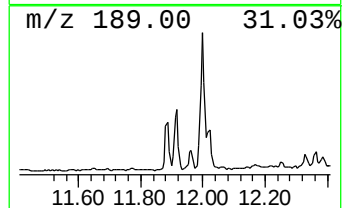
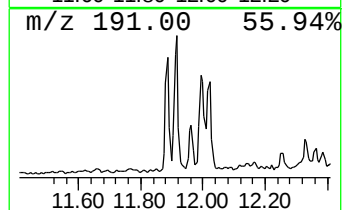
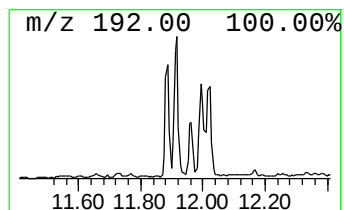
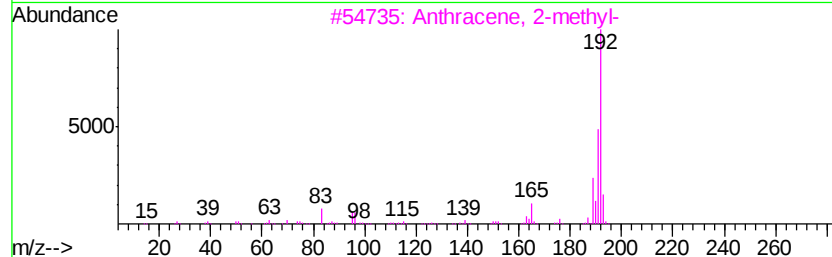
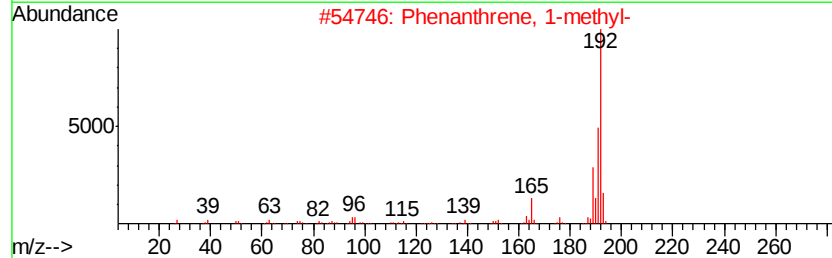
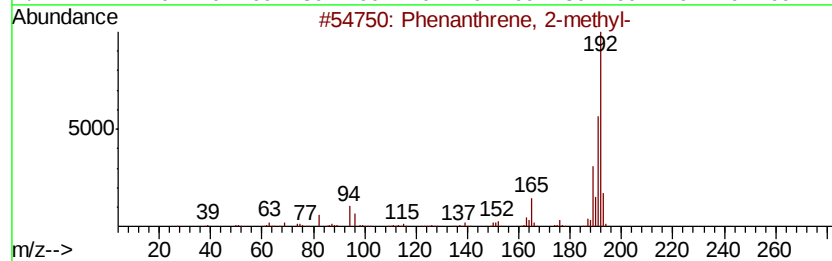
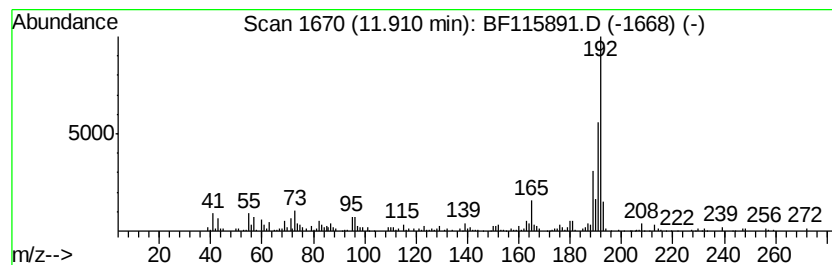
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.75 ng	126052	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



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Instrument :
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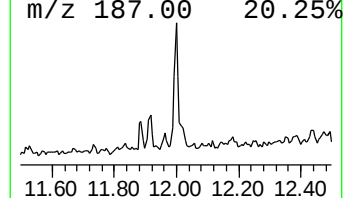
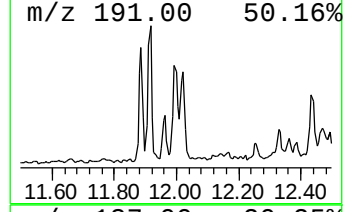
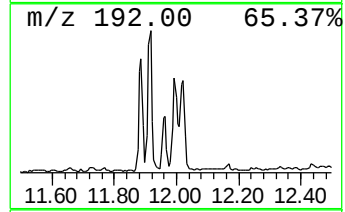
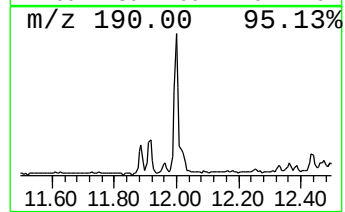
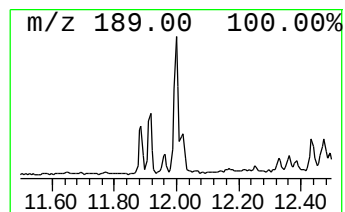
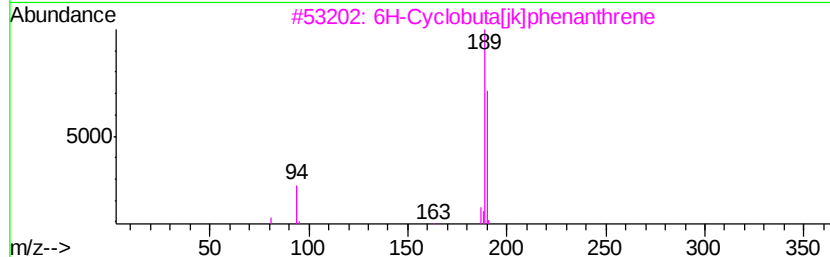
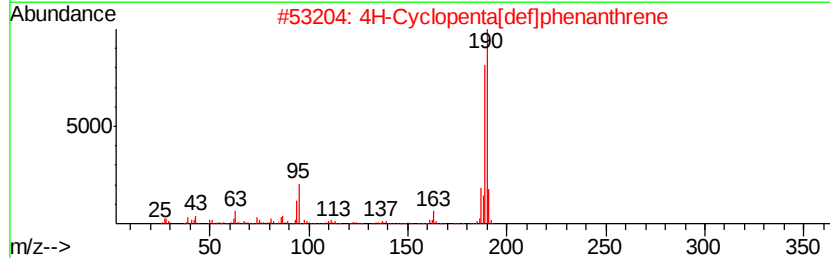
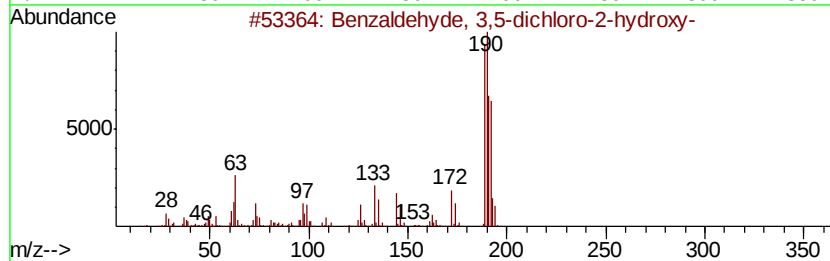
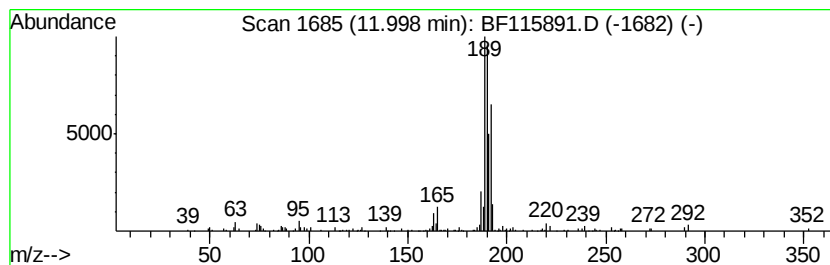
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.10 ng	96196	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyd, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		6H-Cyclobuta[f]kphenanthrene	190	C15H10	083469-43-6	52
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.91	9.2	ng	342996	1	6.85	742081	20.0
unknown6.62	6.62	16.8	ng	621391	1	6.85	742081	20.0
Phenanthrene, 2-m...	11.91	2.8	ng	126052	4	11.38	915122	20.0
Benzaldehyde, 3,5...	12.00	2.1	ng	96196	4	11.38	915122	20.0