

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011719\
 Data File : BF112093.D
 Acq On : 17 Jan 2019 16:59
 Operator : JU/SJ
 Sample : K1156-08 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

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-BF011619.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	14	rVB	81057	111569	3.26%	0.194%
2	5.063	503	506	515	rVB	151386	163649	4.79%	0.284%
3	5.492	575	579	594	rVB	2891841	2530006	74.02%	4.389%
4	6.504	747	751	760	rBV	2777788	2724152	79.70%	4.726%
5	6.633	769	773	780	rBV	3342371	2832823	82.88%	4.915%
6	6.686	780	782	787	rVB3	39947	49917	1.46%	0.087%
7	6.863	808	812	818	rBV	2081359	1778287	52.03%	3.085%
8	7.016	835	838	842	rBV	2656943	2232602	65.32%	3.873%
9	7.416	898	906	912	rBV	1798540	1622529	47.47%	2.815%
10	8.145	1025	1030	1032	rBV	2517261	2261140	66.15%	3.923%
11	8.163	1032	1033	1037	rVB	330259	224632	6.57%	0.390%
12	8.439	1074	1080	1084	rBV7	31811	44112	1.29%	0.077%
13	8.733	1127	1130	1133	rBV2	67249	58922	1.72%	0.102%
14	8.857	1148	1151	1155	rVB	220074	167830	4.91%	0.291%
15	8.957	1164	1168	1172	rBV2	162639	163649	4.79%	0.284%
16	9.163	1201	1203	1208	rVB4	50965	50029	1.46%	0.087%
17	9.216	1208	1212	1215	rBV	3919837	3073166	89.91%	5.332%
18	9.298	1223	1226	1228	rBV	102504	106511	3.12%	0.185%
19	9.486	1253	1258	1261	rBV2	88559	134858	3.95%	0.234%
20	9.557	1263	1270	1272	rVV	182340	196932	5.76%	0.342%
21	9.580	1272	1274	1276	rVV2	114152	98521	2.88%	0.171%
22	9.604	1276	1278	1283	rVV2	242410	287102	8.40%	0.498%
23	9.674	1287	1290	1295	rVB2	102416	113654	3.33%	0.197%
24	9.757	1301	1304	1309	rBV	211192	199309	5.83%	0.346%
25	9.827	1314	1316	1319	rVV	93434	72227	2.11%	0.125%
26	9.898	1322	1328	1331	rVV2	2649895	2297898	67.23%	3.987%
27	9.927	1331	1333	1337	rVV	241200	238231	6.97%	0.413%
28	9.963	1337	1339	1342	rVB3	47762	44958	1.32%	0.078%
29	10.004	1342	1346	1350	rVB3	44881	66646	1.95%	0.116%
30	10.057	1351	1355	1358	rBV5	39432	60961	1.78%	0.106%
31	10.104	1359	1363	1367	rVV	252591	268165	7.85%	0.465%
32	10.139	1367	1369	1374	rVB3	84110	92582	2.71%	0.161%
33	10.216	1379	1382	1384	rBV	108865	110604	3.24%	0.192%
34	10.245	1384	1387	1389	rVV2	67109	62148	1.82%	0.108%

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35	10.304	1393	1397	1399	rBV3	66573	86656	2.54%	0.150%
36	10.327	1399	1401	1404	rVB2	130348	99271	2.90%	0.172%
37	10.445	1417	1421	1427	rVB	340978	328731	9.62%	0.570%
38	10.533	1434	1436	1437	rBV	59441	50320	1.47%	0.087%
39	10.604	1445	1448	1451	rVB	114764	115640	3.38%	0.201%
40	10.686	1458	1462	1467	rBV	1607769	1437693	42.06%	2.494%
41	10.816	1478	1484	1489	rVB2	188189	296799	8.68%	0.515%
42	10.992	1510	1514	1517	rBV2	92938	101993	2.98%	0.177%
43	11.021	1517	1519	1522	rVB2	77900	68267	2.00%	0.118%
44	11.080	1527	1529	1531	rVB2	51966	41786	1.22%	0.072%
45	11.121	1531	1536	1538	rBV3	85990	105635	3.09%	0.183%
46	11.145	1538	1540	1545	rVV	83074	84530	2.47%	0.147%
47	11.186	1545	1547	1551	rVV	128640	125287	3.67%	0.217%
48	11.245	1553	1557	1559	rVV2	113857	157840	4.62%	0.274%
49	11.280	1560	1563	1569	rVB	238557	241429	7.06%	0.419%
50	11.386	1577	1581	1583	rBV	2318843	2014429	58.93%	3.495%
51	11.410	1583	1585	1588	rVV	2347631	1797860	52.60%	3.119%
52	11.463	1591	1594	1597	rVV	481820	441114	12.91%	0.765%
53	11.492	1597	1599	1603	rVV2	91831	89462	2.62%	0.155%
54	11.616	1615	1620	1628	rBV2	197453	303993	8.89%	0.527%
55	11.674	1628	1630	1634	rVV3	134281	116156	3.40%	0.202%
56	11.716	1635	1637	1643	rVB3	87296	98853	2.89%	0.172%
57	11.886	1663	1666	1668	rBV	313854	249884	7.31%	0.434%
58	11.916	1668	1671	1674	rVV	456215	391782	11.46%	0.680%
59	11.963	1677	1679	1682	rVV	163253	131707	3.85%	0.229%
60	11.998	1682	1685	1688	rVV	501400	569831	16.67%	0.989%
61	12.021	1688	1689	1693	rVB	266588	164114	4.80%	0.285%
62	12.080	1697	1699	1703	rVB3	78702	85482	2.50%	0.148%
63	12.180	1713	1716	1718	rBV	234454	195052	5.71%	0.338%
64	12.210	1718	1721	1724	rVB2	185085	190641	5.58%	0.331%
65	12.333	1740	1742	1744	rVB	92727	65056	1.90%	0.113%
66	12.363	1745	1747	1749	rBV	104444	82370	2.41%	0.143%
67	12.386	1749	1751	1754	rVB2	85501	62639	1.83%	0.109%
68	12.439	1757	1760	1763	rVV	217945	230606	6.75%	0.400%
69	12.474	1763	1766	1768	rVV2	201082	233764	6.84%	0.406%
70	12.521	1772	1774	1779	rVB2	176771	189429	5.54%	0.329%
71	12.604	1784	1788	1791	rBV	2855916	2581390	75.52%	4.479%

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72	12.639	1792	1794	1796	rBV2	196566	156062	4.57%	0.271%
73	12.692	1801	1803	1806	rBV	127615	117925	3.45%	0.205%
74	12.833	1820	1827	1832	rBV	2430407	2949557	86.29%	5.117%
75	12.968	1844	1850	1852	rBV	2773570	2625886	76.82%	4.556%
76	13.045	1860	1863	1866	rBV2	186086	248441	7.27%	0.431%
77	13.133	1876	1878	1879	rBV2	140254	113971	3.33%	0.198%
78	13.157	1879	1882	1885	rVB	454935	416191	12.18%	0.722%
79	13.221	1891	1893	1896	rBV	271470	210027	6.14%	0.364%
80	13.262	1897	1900	1903	rVV2	270355	267435	7.82%	0.464%
81	13.357	1913	1916	1918	rVB	150022	139951	4.09%	0.243%
82	13.386	1918	1921	1924	rBV2	171538	202561	5.93%	0.351%
83	13.439	1928	1930	1934	rVV2	277014	248921	7.28%	0.432%
84	13.539	1945	1947	1949	rBV3	154459	156520	4.58%	0.272%
85	13.662	1966	1968	1972	rVB	236684	244527	7.15%	0.424%
86	13.804	1990	1992	1994	rVB	203662	143749	4.21%	0.249%
87	13.833	1994	1997	2000	rBV2	183930	306680	8.97%	0.532%
88	13.868	2000	2003	2009	rVB3	428963	530184	15.51%	0.920%
89	14.027	2025	2030	2033	rBV2	2581060	3418127	100.00%	5.930%
90	14.057	2033	2035	2043	rVB	1229035	1109220	32.45%	1.924%
91	15.074	2204	2208	2211	rBV	1003982	1474544	43.14%	2.558%
92	15.380	2257	2260	2266	rVB	601516	774122	22.65%	1.343%
93	15.445	2267	2271	2277	rVV	812553	1062988	31.10%	1.844%
94	15.509	2278	2282	2295	rVB2	1245823	2009065	58.78%	3.486%
95	16.992	2530	2534	2540	rVB2	299606	544170	15.92%	0.944%

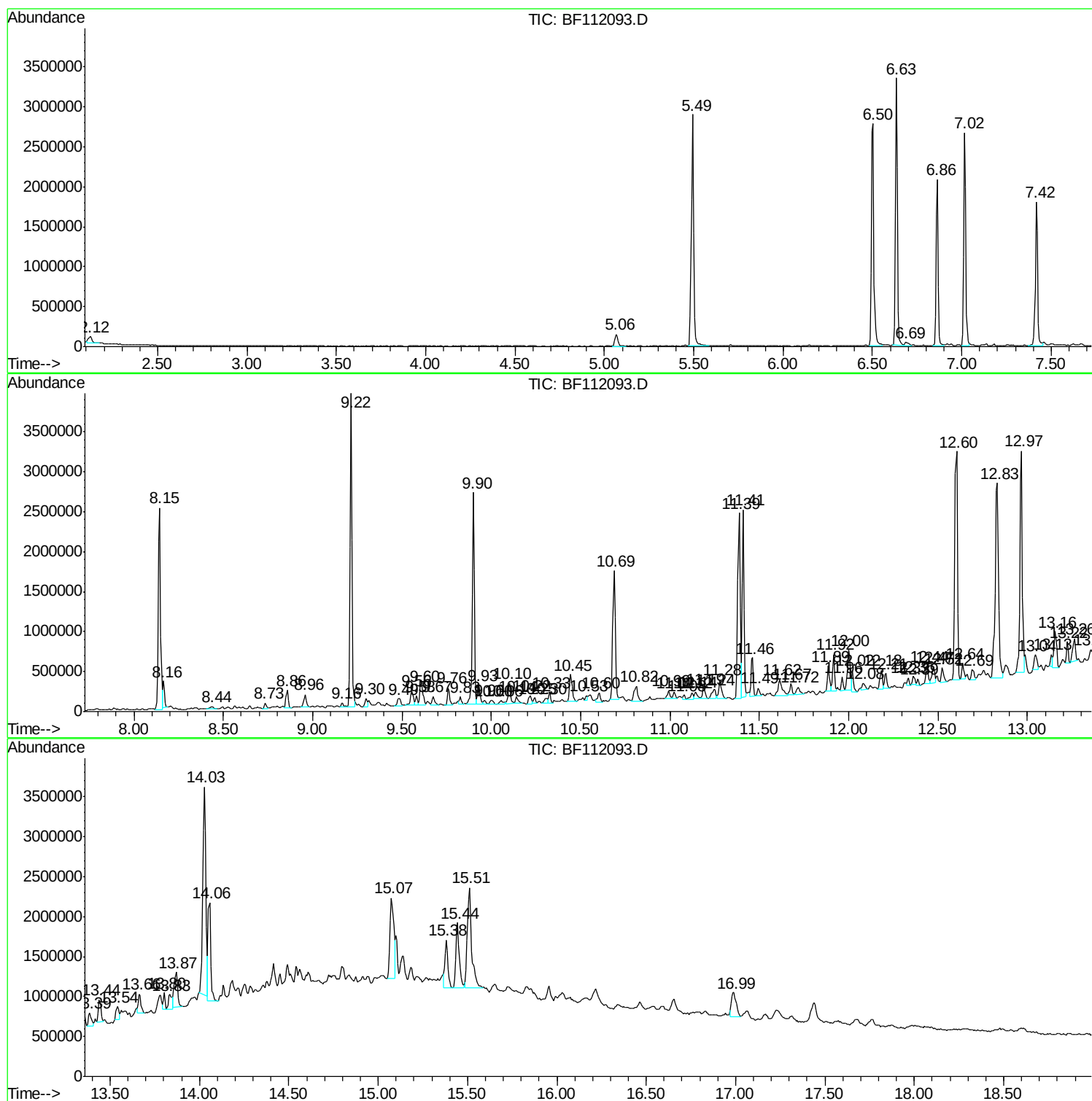
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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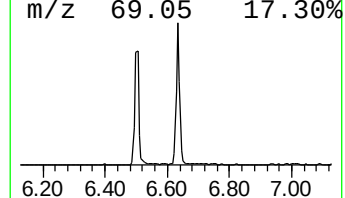
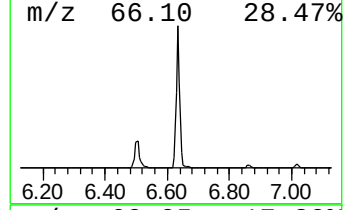
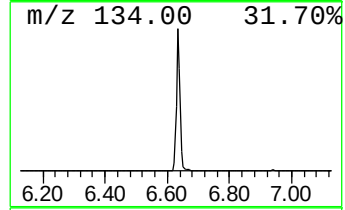
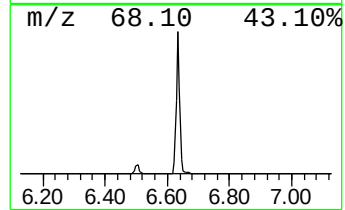
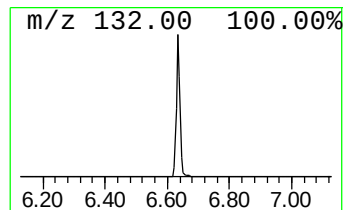
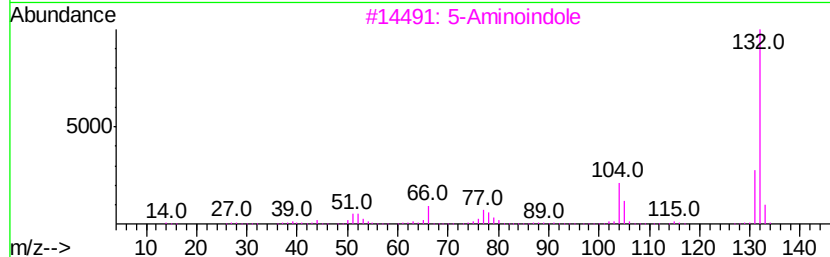
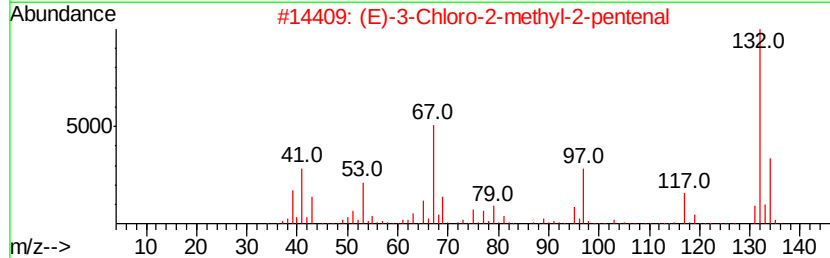
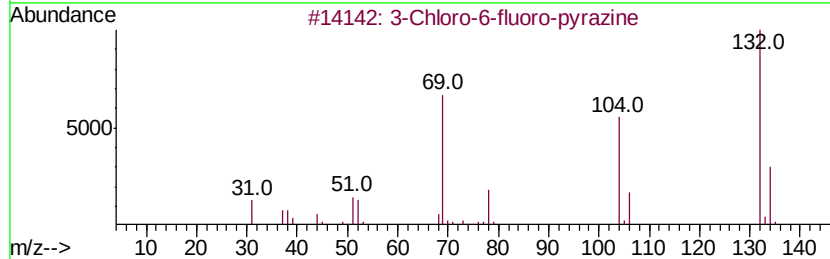
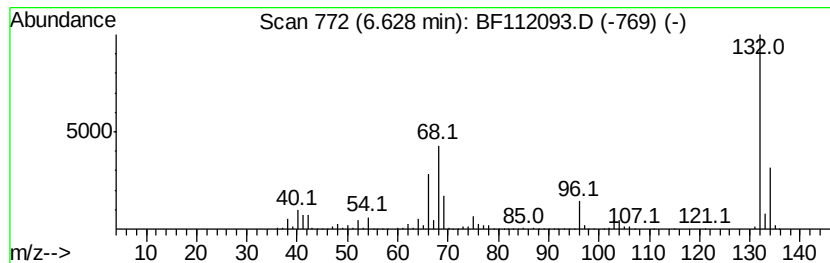
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	31.86 ng	2832820	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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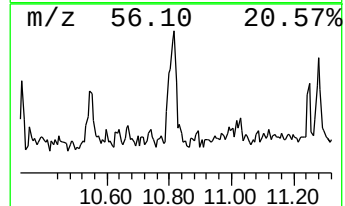
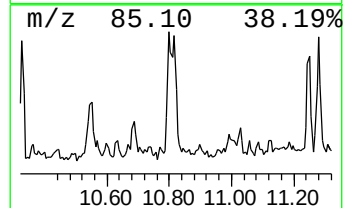
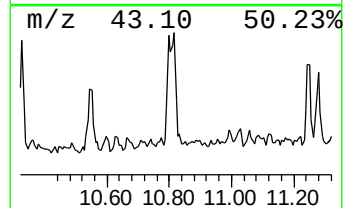
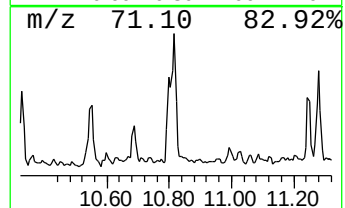
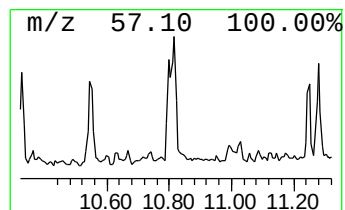
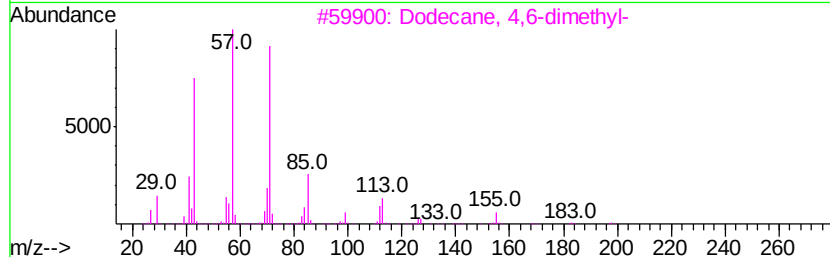
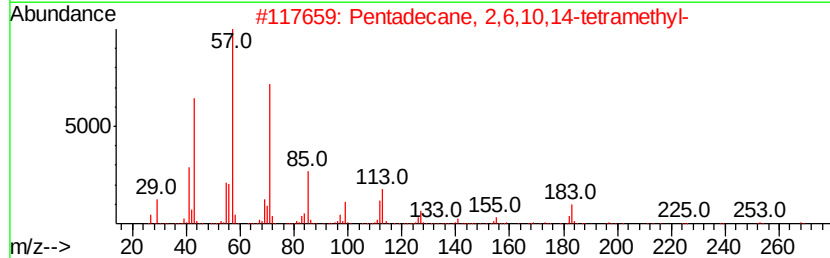
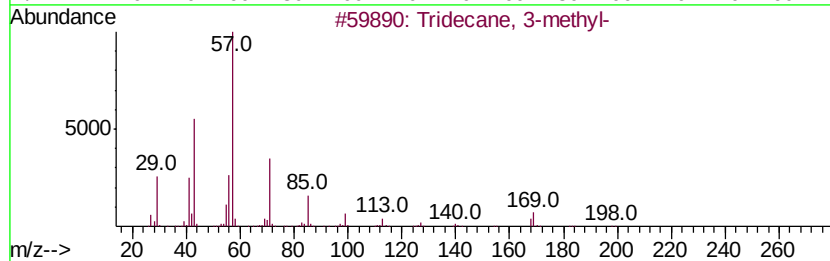
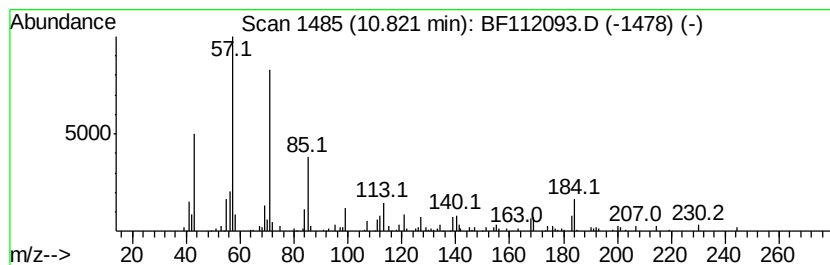
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	2.95 ng	296799	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	55
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
5	Hexacosane	366	C26H54	000630-01-3	49



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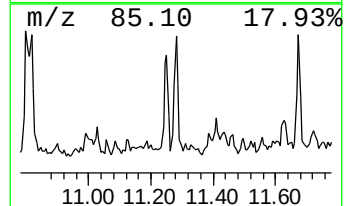
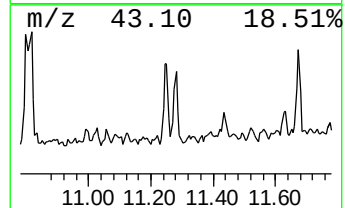
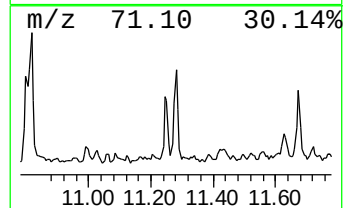
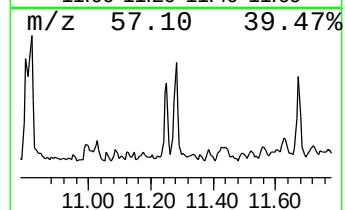
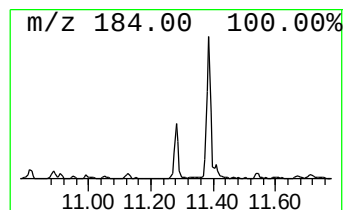
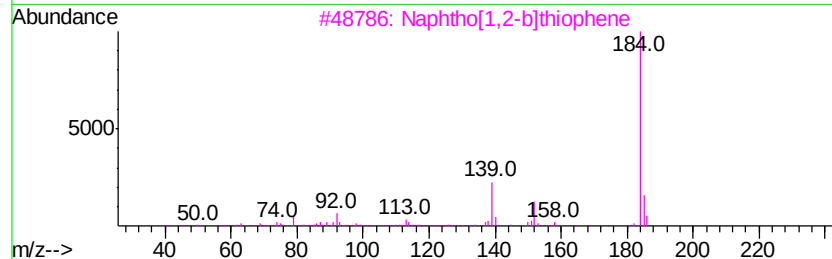
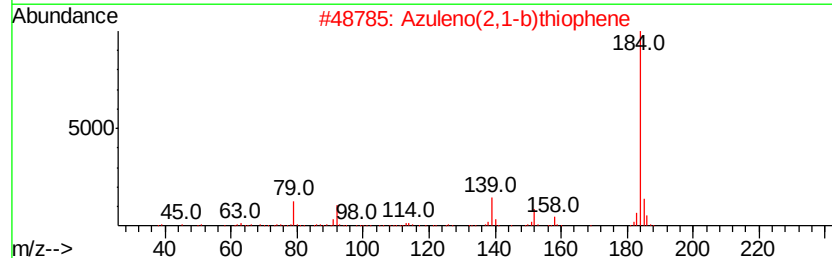
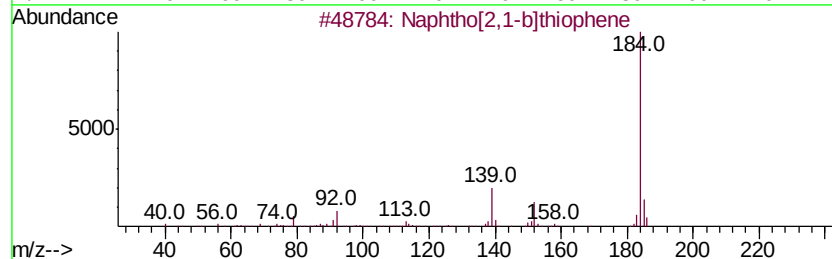
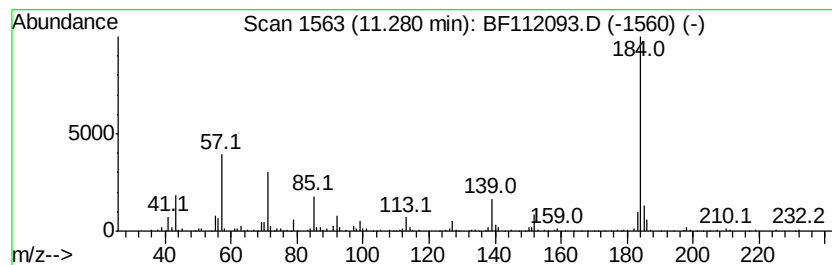
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	2.40 ng	241429	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	76
2		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	76
3		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	70
4		Dibenzothiophene	184	C12H8S	000132-65-0	70
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
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Acq On : 17 Jan 2019 16:59
Operator : JU/SJ
Sample : K1156-08 2X
Misc :
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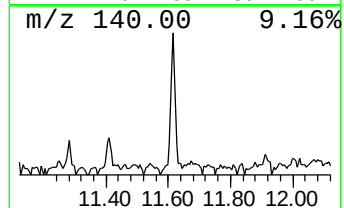
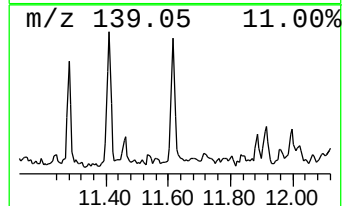
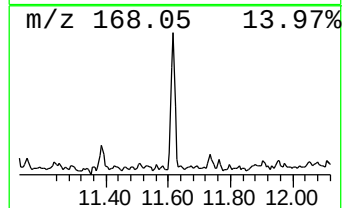
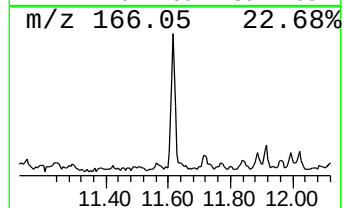
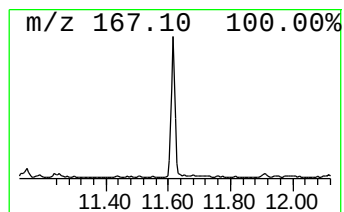
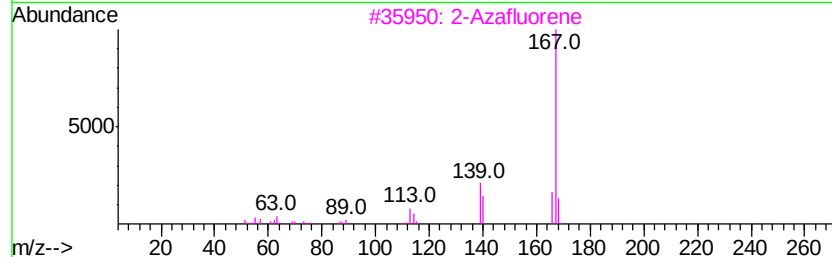
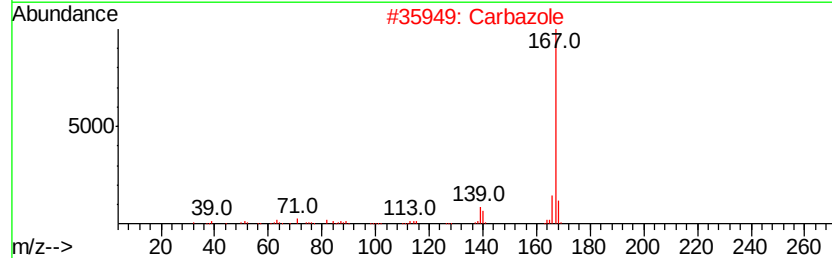
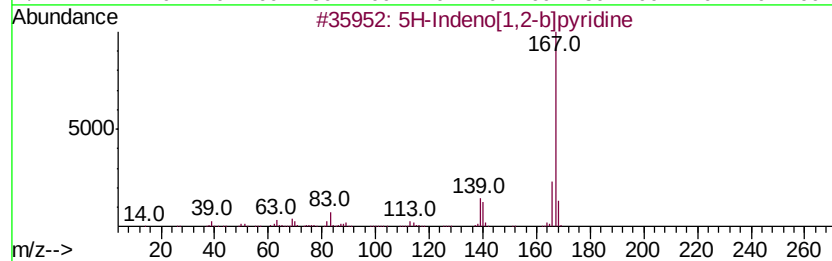
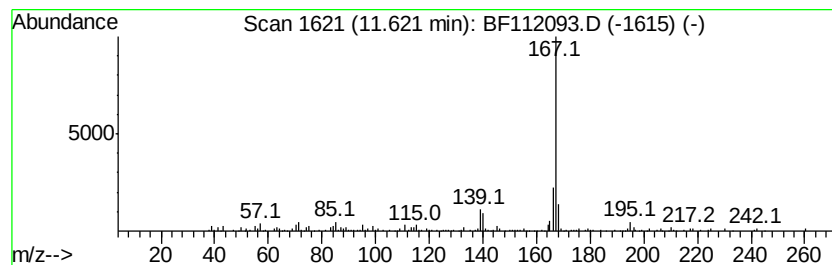
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.62	3.02 ng	303993	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	Carbazole	167	C12H9N	000086-74-8	93
3	2-Azafluorene	167	C12H9N	000244-40-6	86
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29N08	074410-42-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112093.D
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Sample : K1156-08 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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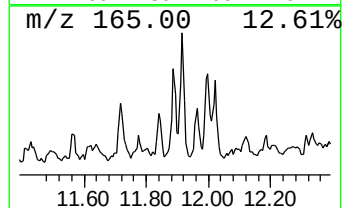
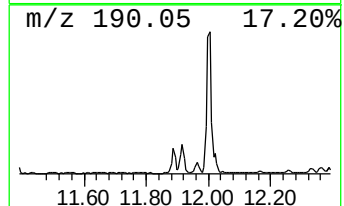
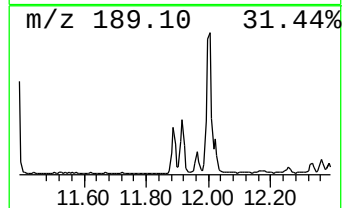
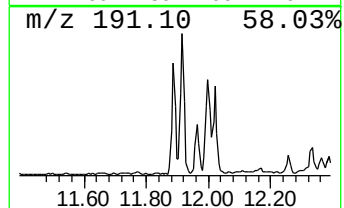
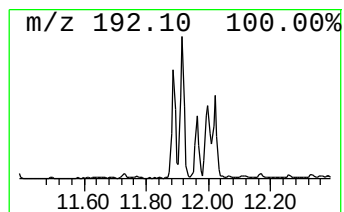
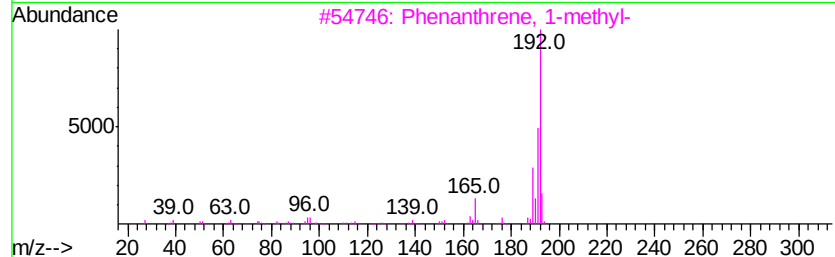
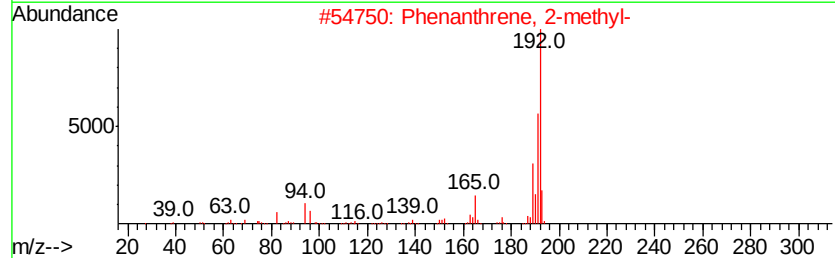
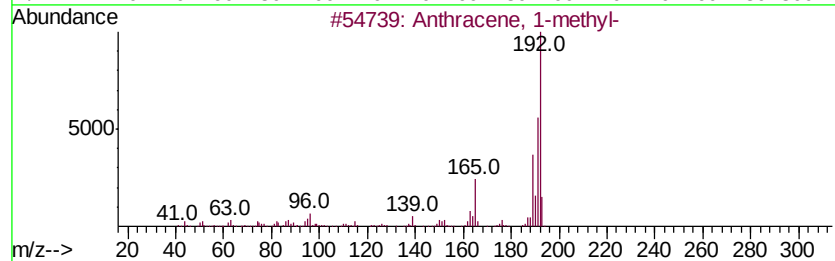
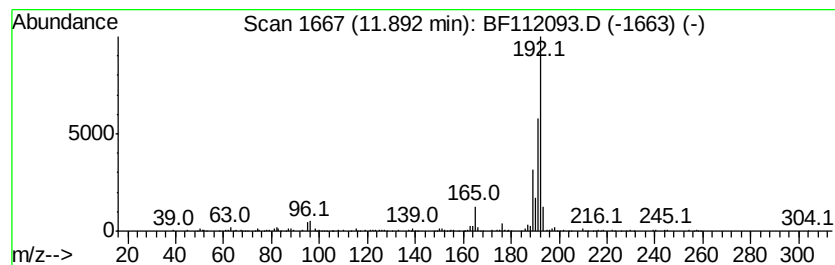
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.48 ng	249884	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112093.D
Acq On : 17 Jan 2019 16:59
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Sample : K1156-08 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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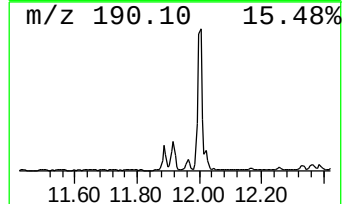
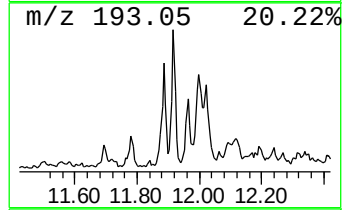
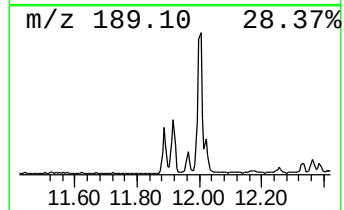
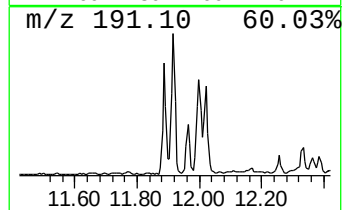
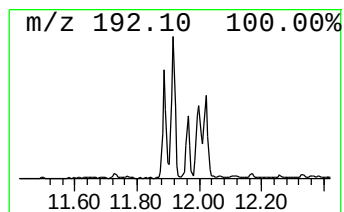
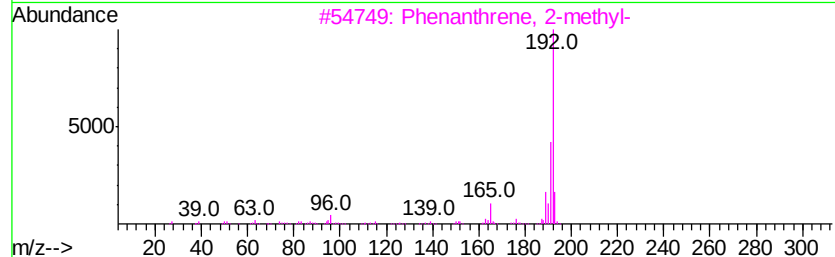
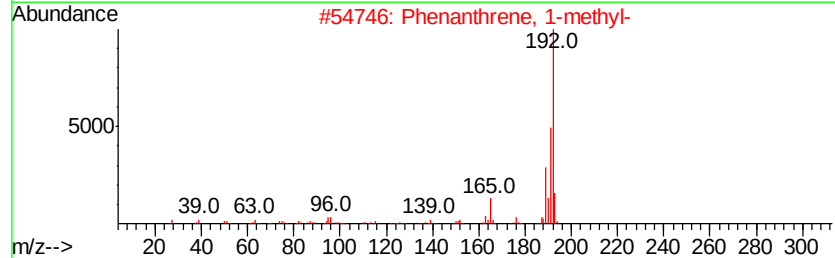
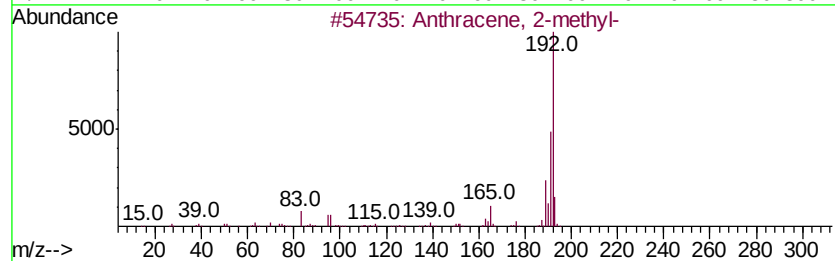
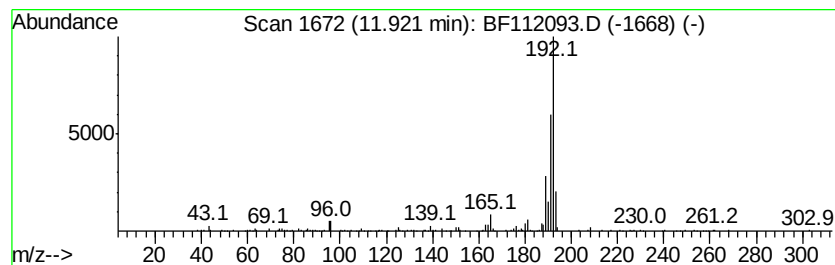
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.89 ng	391782	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112093.D
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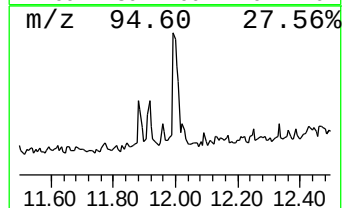
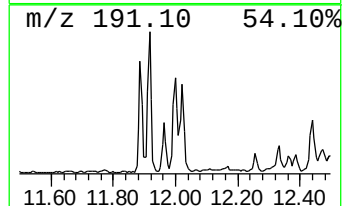
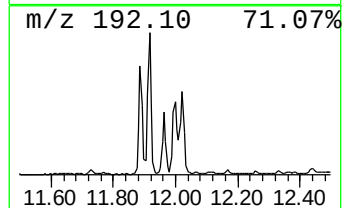
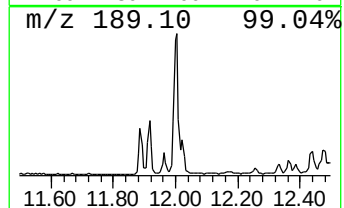
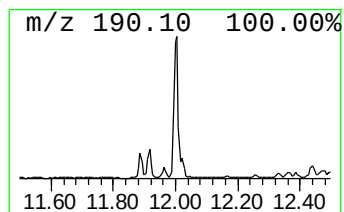
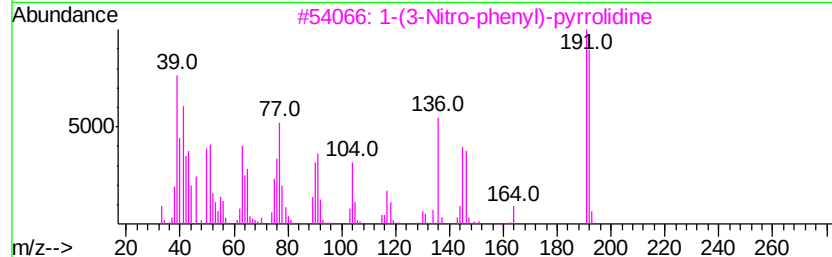
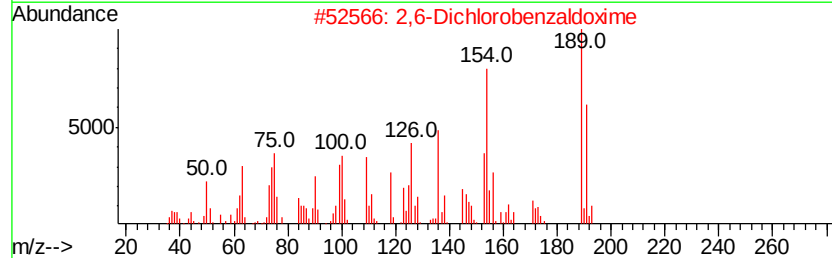
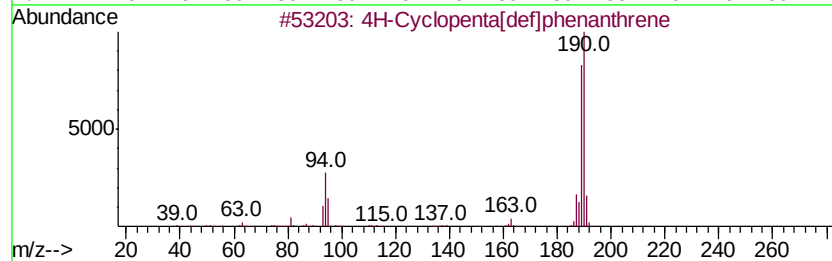
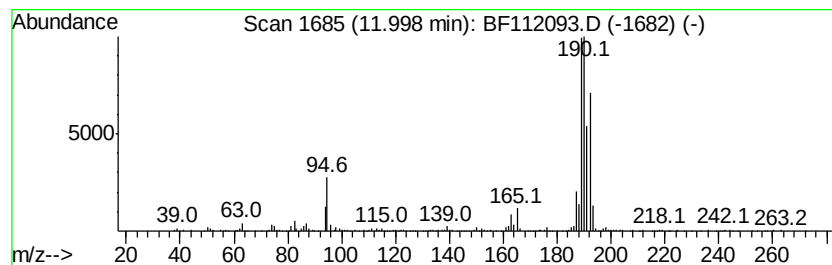
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	5.66 ng	569831	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	42
3	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	25
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
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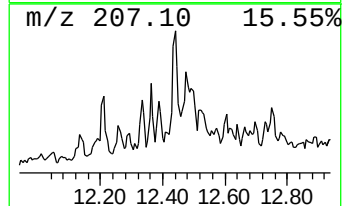
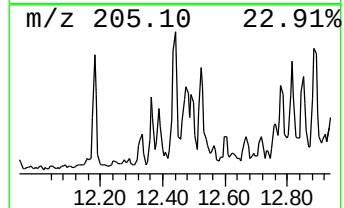
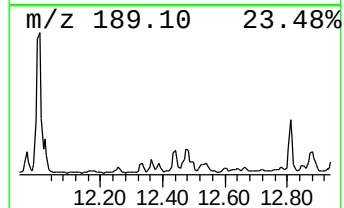
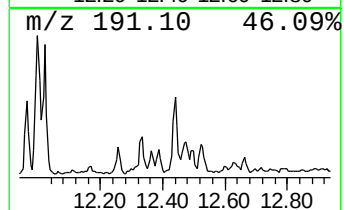
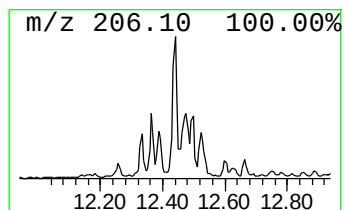
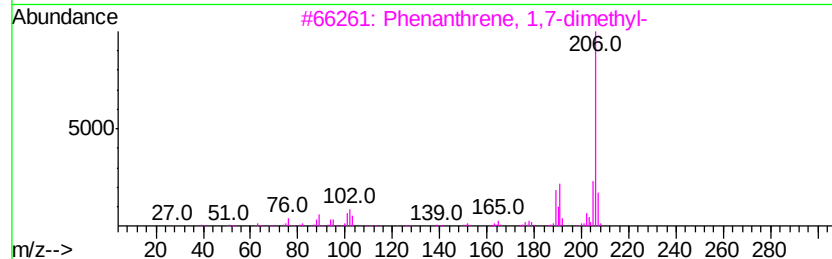
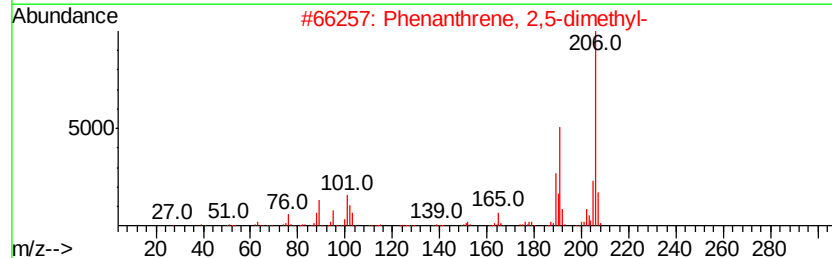
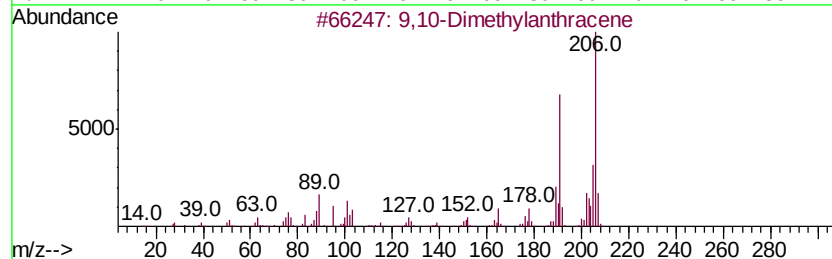
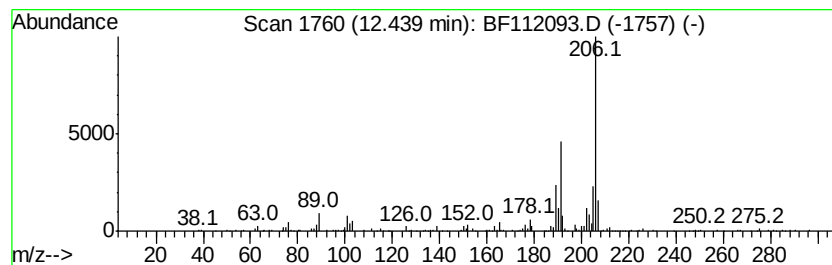
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.44	2.29 ng	230606	Phenanthrene-d10		11.39		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
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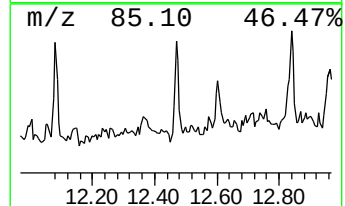
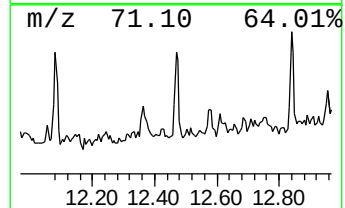
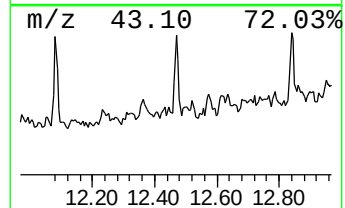
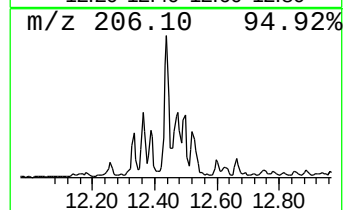
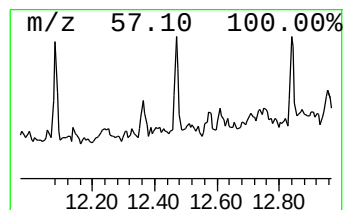
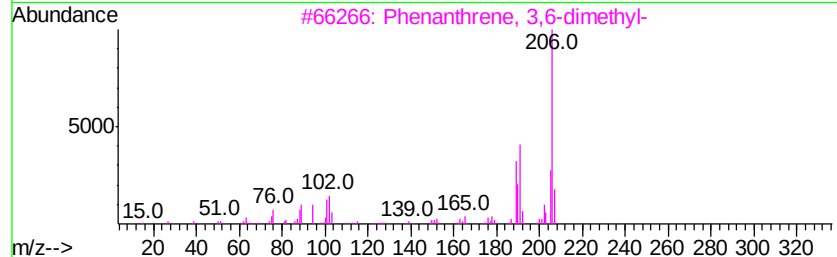
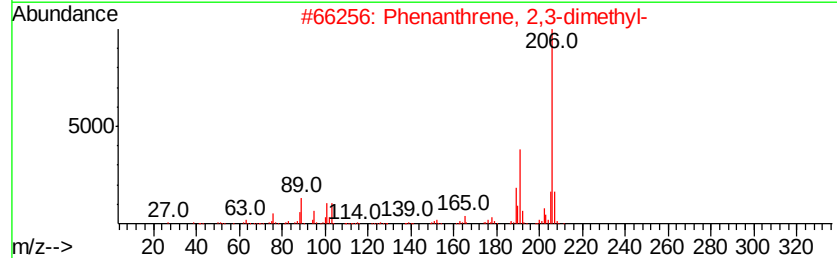
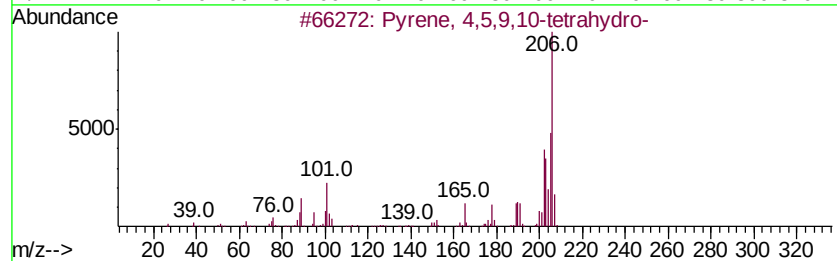
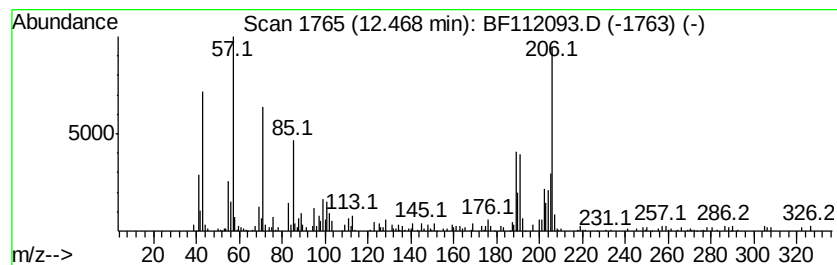
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pyrene, 4,5,9,10-tetrahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.32 ng	233764	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	55
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	43
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	43
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
5		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38



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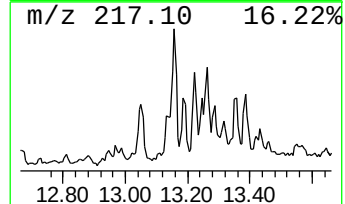
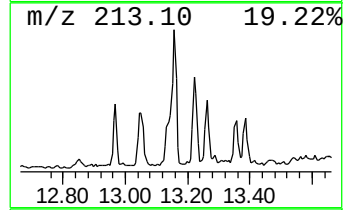
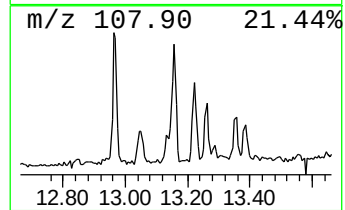
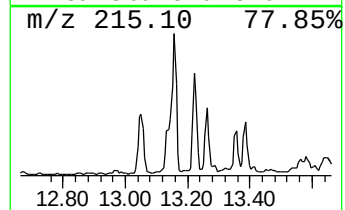
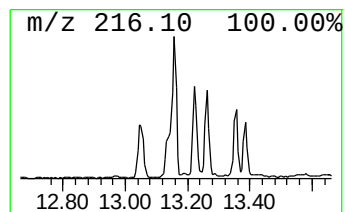
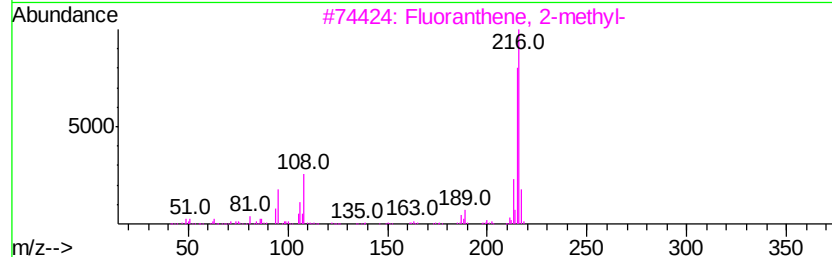
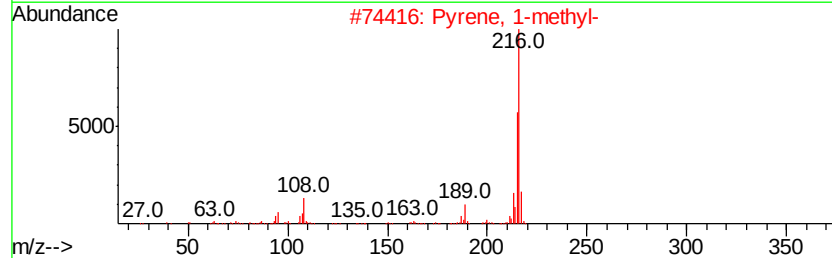
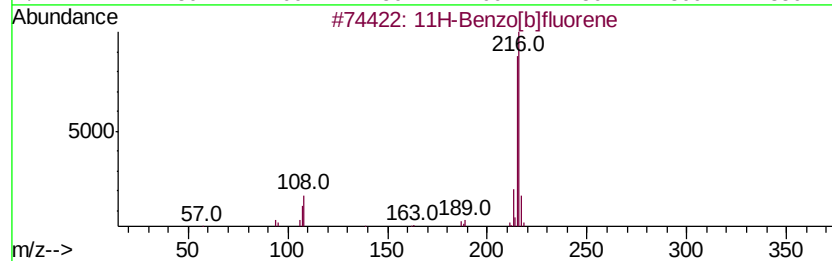
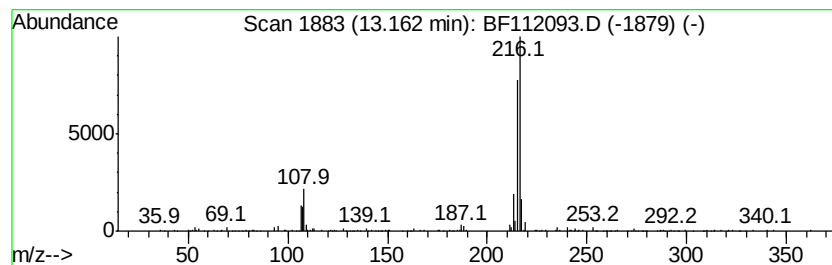
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.44 ng	416191	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 91
2		Pyrene, 1-methyl-	216 C17H12	002381-21-7 87
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 83
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 80
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112093.D
Acq On : 17 Jan 2019 16:59
Operator : JU/SJ
Sample : K1156-08 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

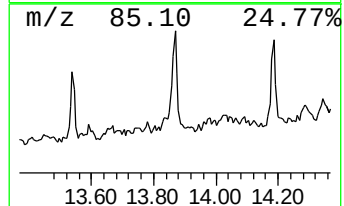
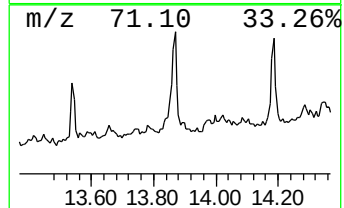
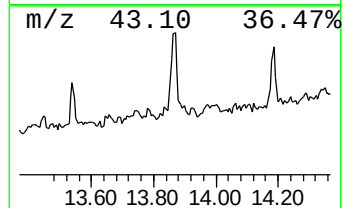
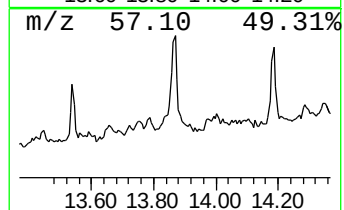
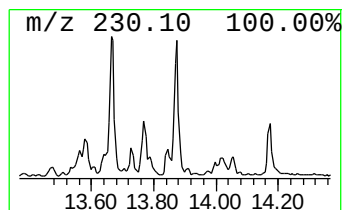
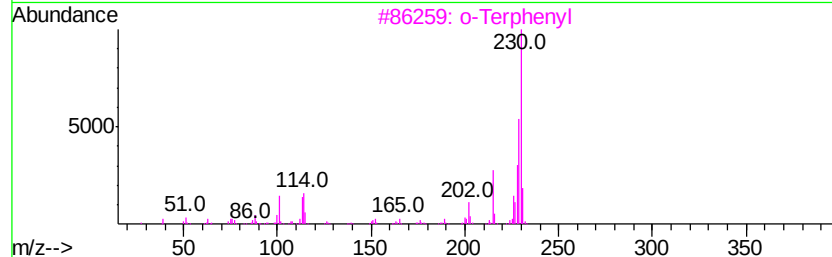
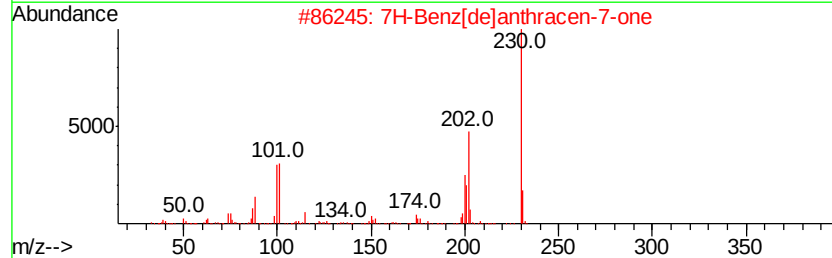
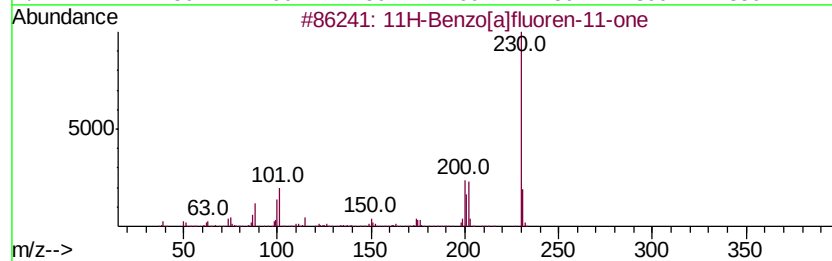
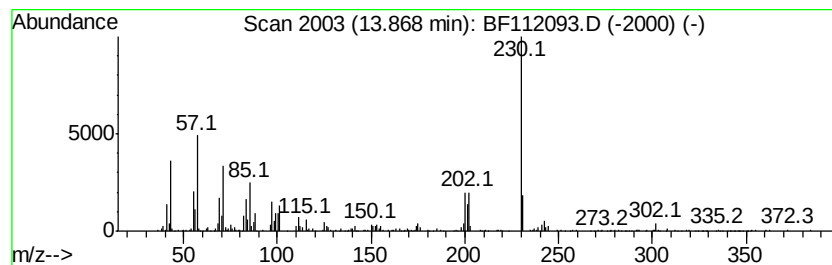
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.87	3.10 ng	530184	Chrysene-d12		14.03	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
3		o-Terphenyl	230	C18H14	000084-15-1	50
4		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	49
5		5,6-Dihydrochrysene	230	C18H14	002091-92-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112093.D
Acq On : 17 Jan 2019 16:59
Operator : JU/SJ
Sample : K1156-08 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-5

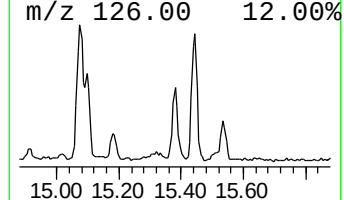
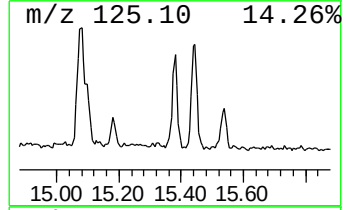
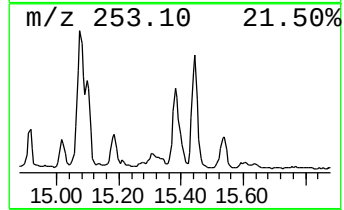
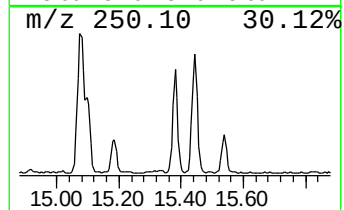
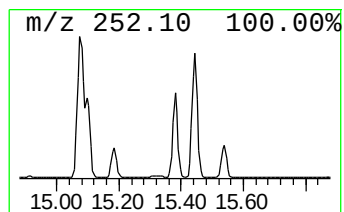
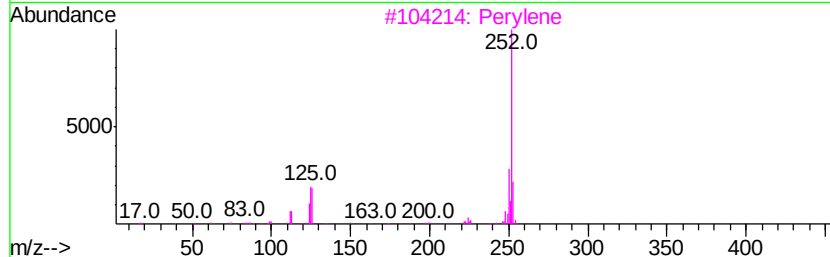
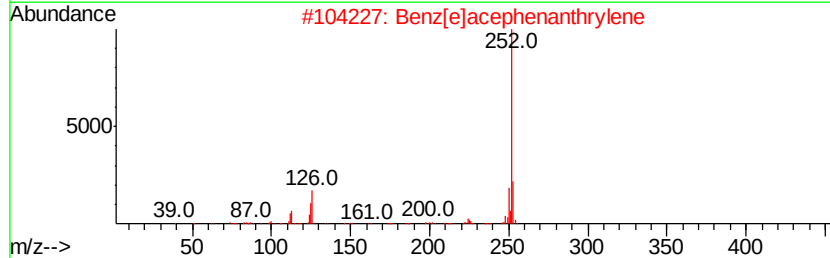
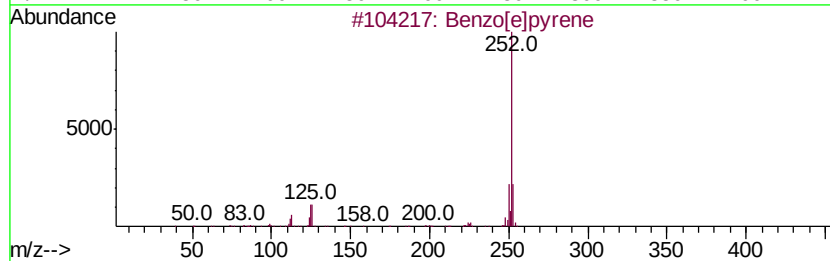
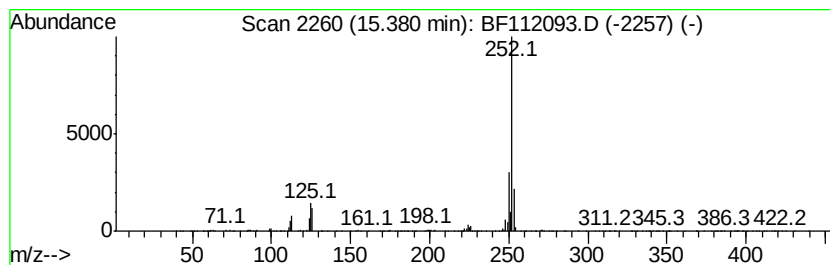
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	7.71 ng	774122	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011719\
 Data File : BF112093.D
 Acq On : 17 Jan 2019 16:59
 Operator : JU/SJ
 Sample : K1156-08 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	31.9	ng	2832820	1	6.86	1778290	20.0
Tridecane, 3-methyl-	10.82	3.0	ng	296799	4	11.39	2014430	20.0
Naphtho[2,1-b]thi...	11.28	2.4	ng	241429	4	11.39	2014430	20.0
5H-Indeno[1,2-b]p...	11.62	3.0	ng	303993	4	11.39	2014430	20.0
Anthracene, 1-met...	11.89	2.5	ng	249884	4	11.39	2014430	20.0
Anthracene, 2-met...	11.92	3.9	ng	391782	4	11.39	2014430	20.0
4H-Cyclopenta[def...	12.00	5.7	ng	569831	4	11.39	2014430	20.0
9,10-Dimethylanthe...	12.44	2.3	ng	230606	4	11.39	2014430	20.0
Pyrene, 4,5,9,10-...	12.47	2.3	ng	233764	4	11.39	2014430	20.0
11H-Benzo[b]fluorene	13.16	2.4	ng	416191	5	14.03	3418130	20.0
11H-Benzo[a]fluor...	13.87	3.1	ng	530184	5	14.03	3418130	20.0
Benzo[e]pyrene	15.38	7.7	ng	774122	6	15.51	2009070	20.0