

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098351.D
 Acq On : 8 Sep 2017 15:34
 Operator : SJ/JU
 Sample : I5095-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDDL

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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.851	467	470	481	rBV	66437	80080	4.16%	0.271%
2	5.281	539	543	555	rVB	1042592	981783	50.98%	3.327%
3	6.322	716	720	731	rBV	1153127	1029142	53.44%	3.488%
4	6.451	738	742	745	rBV	1060562	1006808	52.28%	3.412%
5	6.681	777	781	787	rBV	726671	631381	32.78%	2.140%
6	6.834	803	807	815	rBV	804709	690244	35.84%	2.339%
7	7.245	873	877	880	rBV	723618	602227	31.27%	2.041%
8	7.963	992	999	1002	rBV	978193	845795	43.92%	2.866%
9	8.522	1091	1094	1097	rBV	93318	78225	4.06%	0.265%
10	8.675	1117	1120	1124	rVB	42749	35367	1.84%	0.120%
11	9.039	1177	1182	1185	rBV	1075135	850358	44.15%	2.882%
12	9.375	1236	1239	1241	rBV	42080	38089	1.98%	0.129%
13	9.439	1246	1250	1254	rVV	164276	156127	8.11%	0.529%
14	9.575	1270	1273	1277	rVB	140764	108576	5.64%	0.368%
15	9.716	1290	1297	1300	rBV	958086	840912	43.66%	2.850%
16	9.745	1300	1302	1306	rVB	123709	96010	4.99%	0.325%
17	9.916	1328	1331	1336	rBV	67844	67971	3.53%	0.230%
18	10.028	1347	1350	1353	rBV3	29009	32124	1.67%	0.109%
19	10.122	1362	1366	1368	rBV2	30872	38351	1.99%	0.130%
20	10.257	1386	1389	1395	rVB	126605	127916	6.64%	0.433%
21	10.428	1413	1418	1421	rVV2	309560	264456	13.73%	0.896%
22	10.504	1425	1431	1434	rBV	545746	523584	27.19%	1.774%
23	10.628	1447	1452	1459	rVB5	63237	89105	4.63%	0.302%
24	10.810	1476	1483	1485	rBV3	58125	81375	4.23%	0.276%
25	10.833	1485	1487	1490	rVV2	35602	33703	1.75%	0.114%
26	11.004	1513	1516	1519	rVB2	46457	41299	2.14%	0.140%
27	11.045	1520	1523	1526	rBV	33223	48684	2.53%	0.165%
28	11.092	1529	1531	1538	rVB	85453	84799	4.40%	0.287%
29	11.198	1545	1549	1551	rBV	823664	763626	39.65%	2.588%
30	11.222	1551	1553	1556	rVV	1236362	980934	50.93%	3.324%
31	11.251	1556	1558	1559	rVV	163635	133540	6.93%	0.453%
32	11.275	1559	1562	1565	rVV	302651	276182	14.34%	0.936%
33	11.310	1565	1568	1571	rVV2	51760	57367	2.98%	0.194%
34	11.427	1583	1588	1591	rBV2	112512	126221	6.55%	0.428%

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35	11.492	1596	1599	1602	rVV2	59146	53207	2.76%	0.180%
36	11.527	1602	1605	1609	rVB3	60032	61088	3.17%	0.207%
37	11.610	1616	1619	1622	rVB	31054	37462	1.95%	0.127%
38	11.698	1629	1634	1636	rBV	220026	207107	10.75%	0.702%
39	11.727	1636	1639	1643	rVB	270834	234931	12.20%	0.796%
40	11.774	1643	1647	1649	rBV2	115625	124135	6.45%	0.421%
41	11.810	1649	1653	1655	rVV	405229	390570	20.28%	1.324%
42	11.833	1655	1657	1662	rVB	142010	123610	6.42%	0.419%
43	11.880	1662	1665	1667	rBV3	36441	36449	1.89%	0.124%
44	11.933	1671	1674	1676	rBV3	35820	32910	1.71%	0.112%
45	11.992	1681	1684	1686	rVV	159161	127717	6.63%	0.433%
46	12.022	1686	1689	1692	rVB	133272	107747	5.59%	0.365%
47	12.139	1707	1709	1712	rVB	42838	36241	1.88%	0.123%
48	12.174	1712	1715	1717	rBV	52772	47322	2.46%	0.160%
49	12.198	1717	1719	1722	rVB	48025	38425	2.00%	0.130%
50	12.245	1724	1727	1730	rBV	134589	147133	7.64%	0.499%
51	12.286	1730	1734	1736	rBV4	74468	88560	4.60%	0.300%
52	12.333	1739	1742	1747	rBV3	93238	109508	5.69%	0.371%
53	12.410	1751	1755	1759	rBV	1821221	1727411	89.70%	5.854%
54	12.451	1759	1762	1764	rBV2	51119	53410	2.77%	0.181%
55	12.474	1764	1766	1768	rVB2	47875	37808	1.96%	0.128%
56	12.504	1768	1771	1773	rVB	57217	55190	2.87%	0.187%
57	12.557	1776	1780	1784	rBV3	53868	75294	3.91%	0.255%
58	12.639	1788	1794	1797	rBV2	1540756	1729492	89.80%	5.861%
59	12.663	1797	1798	1801	rVB	66229	50146	2.60%	0.170%
60	12.757	1810	1814	1815	rBV	122233	116549	6.05%	0.395%
61	12.780	1815	1818	1824	rVB2	601417	620847	32.24%	2.104%
62	12.857	1825	1831	1834	rBV3	145187	228984	11.89%	0.776%
63	12.939	1842	1845	1847	rVV2	123388	162100	8.42%	0.549%
64	12.963	1847	1849	1852	rVB	381210	328920	17.08%	1.115%
65	13.027	1857	1860	1863	rVV	314261	290082	15.06%	0.983%
66	13.069	1863	1867	1870	rVV2	205244	241333	12.53%	0.818%
67	13.127	1874	1877	1879	rBV2	39773	42653	2.21%	0.145%
68	13.157	1880	1882	1885	rVB	105505	84487	4.39%	0.286%
69	13.192	1885	1888	1891	rBV2	98896	113956	5.92%	0.386%
70	13.257	1897	1899	1902	rBV	60095	48470	2.52%	0.164%
71	13.386	1919	1921	1924	rVB	56124	44265	2.30%	0.150%

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72	13.445	1928	1931	1933	rBV2	69107	79247	4.11%	0.269%
73	13.474	1933	1936	1940	rVB	88675	112163	5.82%	0.380%
74	13.580	1951	1954	1956	rBV	161158	146408	7.60%	0.496%
75	13.610	1956	1959	1961	rVB	121458	94899	4.93%	0.322%
76	13.633	1961	1963	1964	rBV	87548	64568	3.35%	0.219%
77	13.680	1969	1971	1974	rVB	132059	114061	5.92%	0.387%
78	13.827	1990	1996	2000	rBV2	1159690	1925865	100.00%	6.526%
79	13.863	2000	2002	2009	rVB	910105	756176	39.26%	2.563%
80	13.939	2012	2015	2017	rVV	145661	129587	6.73%	0.439%
81	13.980	2019	2022	2024	rVV	74900	88459	4.59%	0.300%
82	14.027	2028	2030	2032	rVV	73672	76787	3.99%	0.260%
83	14.063	2034	2036	2039	rVB	88440	64219	3.33%	0.218%
84	14.180	2053	2056	2058	rBV2	77629	80002	4.15%	0.271%
85	14.221	2060	2063	2065	rVV	183084	192220	9.98%	0.651%
86	14.251	2066	2068	2072	rVV	113462	117941	6.12%	0.400%
87	14.316	2076	2079	2081	rVV2	141124	151300	7.86%	0.513%
88	14.345	2081	2084	2085	rVV	133014	135318	7.03%	0.459%
89	14.363	2085	2087	2090	rVB2	152215	129004	6.70%	0.437%
90	14.598	2125	2127	2130	rBV3	56340	64276	3.34%	0.218%
91	14.851	2165	2170	2172	rBV	765342	1188027	61.69%	4.026%
92	14.945	2183	2186	2189	rVB	176432	160748	8.35%	0.545%
93	15.127	2213	2217	2222	rVB	478848	590666	30.67%	2.002%
94	15.186	2223	2227	2232	rVV	727107	896509	46.55%	3.038%
95	15.245	2233	2237	2240	rVV	498579	637731	33.11%	2.161%
96	15.268	2240	2241	2249	rVB2	221478	254186	13.20%	0.861%
97	16.604	2461	2468	2475	rBV	366558	669961	34.79%	2.270%
98	16.809	2499	2503	2508	rVB2	73456	107184	5.57%	0.363%
99	17.009	2531	2537	2548	rVB	253657	502585	26.10%	1.703%
100	17.221	2570	2573	2579	rVB	53470	80627	4.19%	0.273%

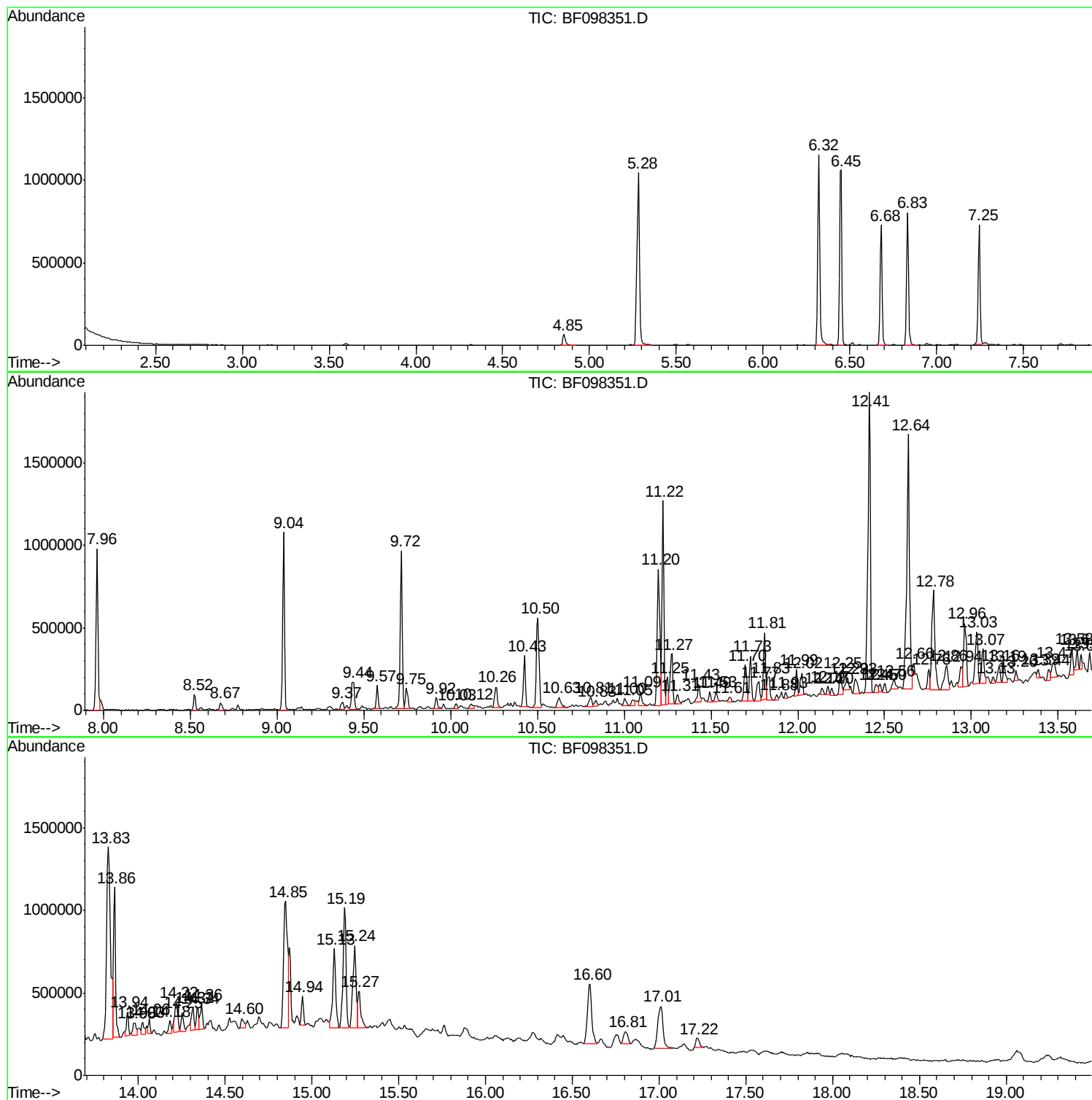
Sum of corrected areas: 29508604

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.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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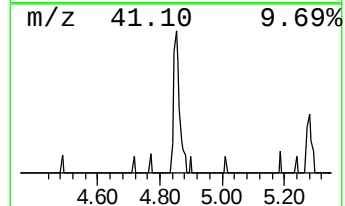
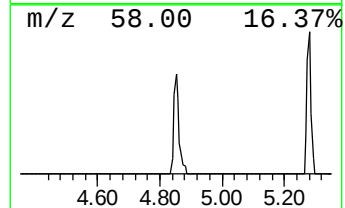
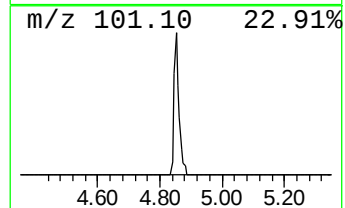
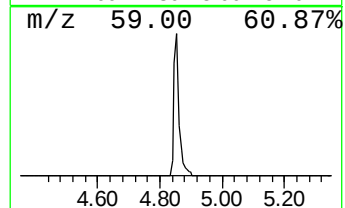
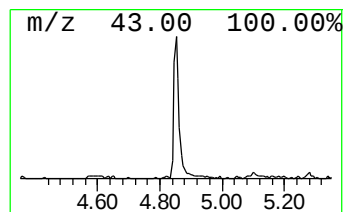
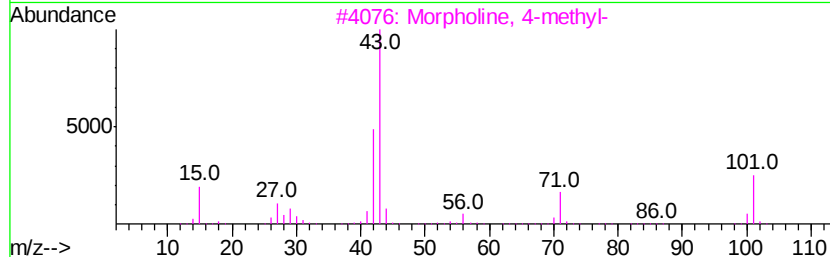
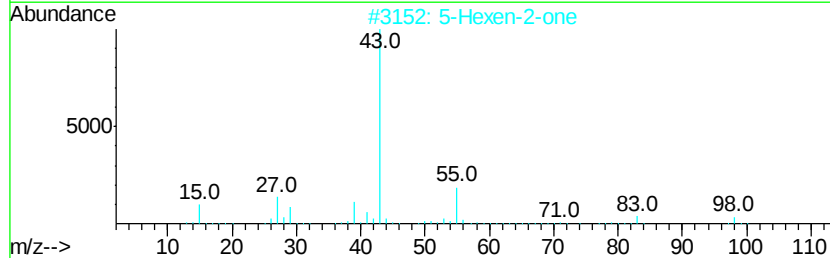
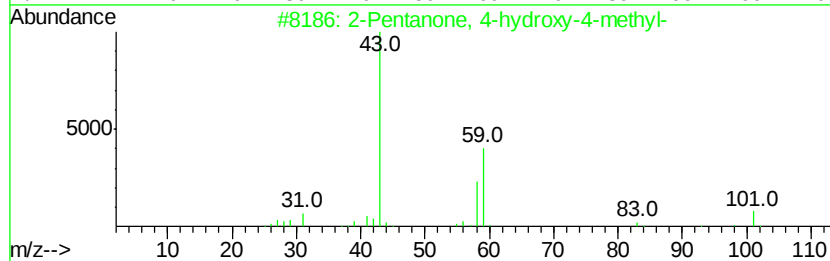
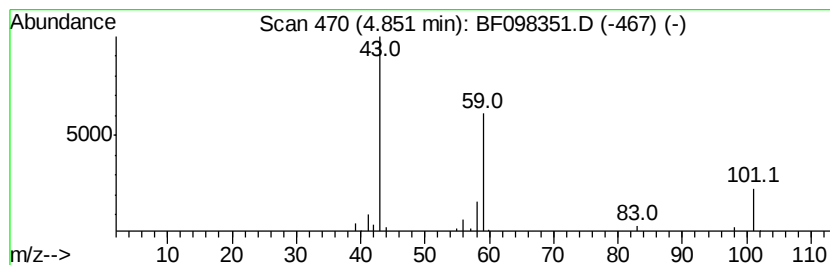
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	2.54 ng	80080	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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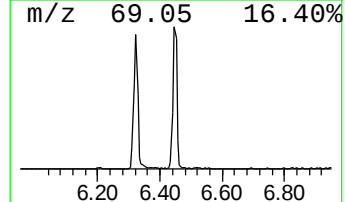
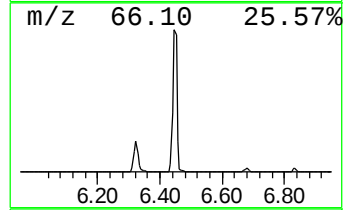
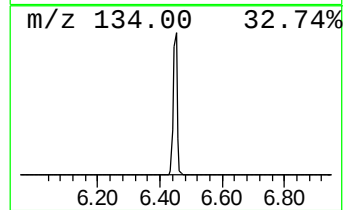
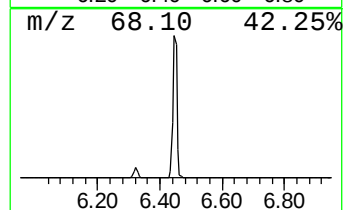
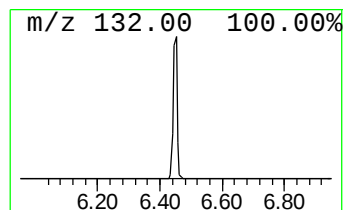
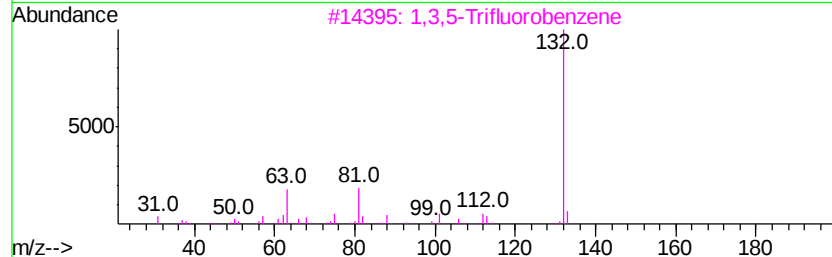
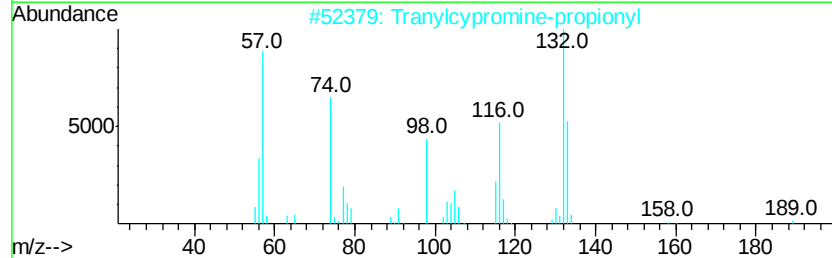
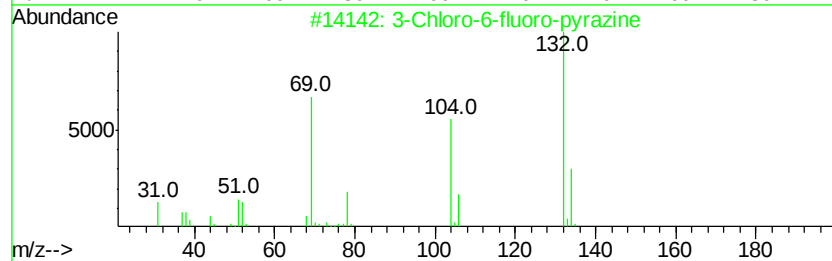
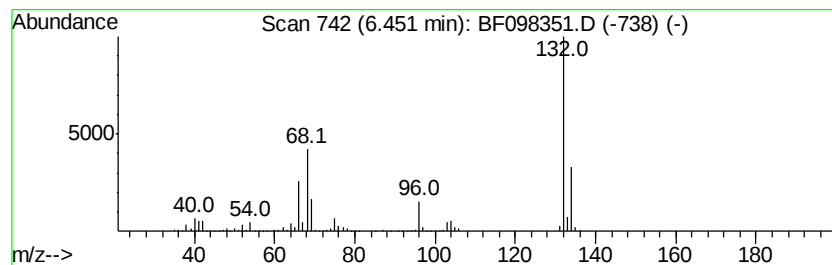
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	31.89 ng	1006810	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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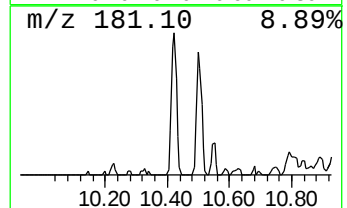
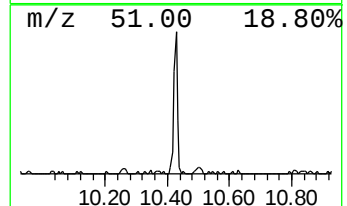
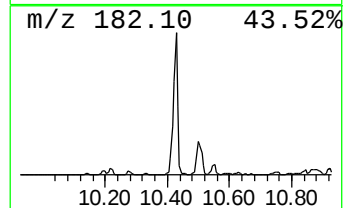
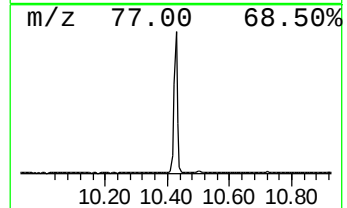
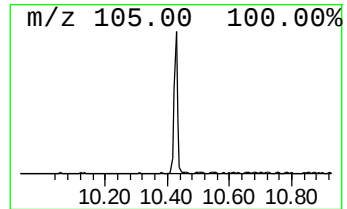
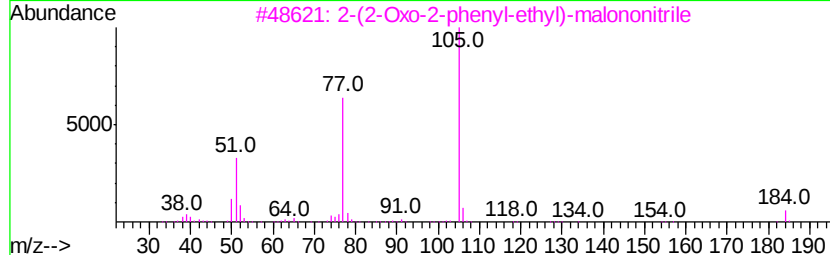
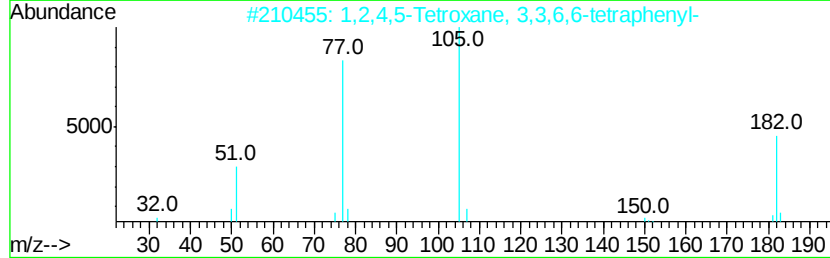
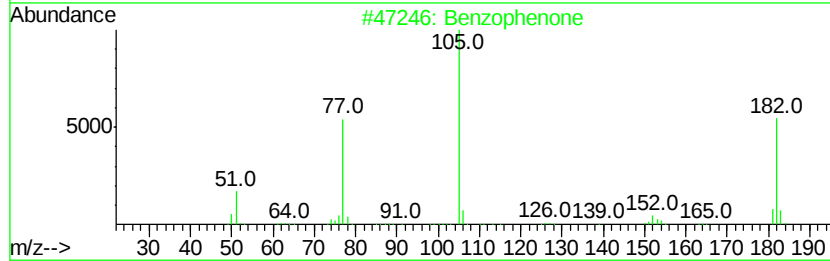
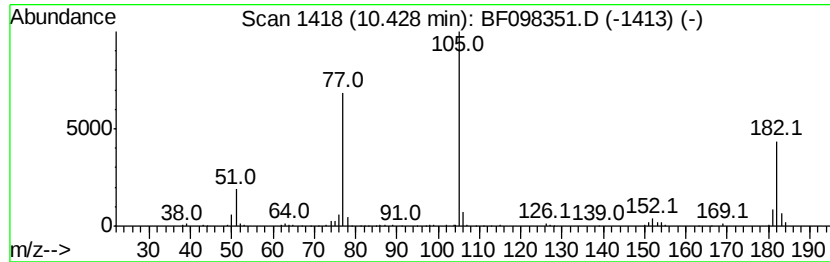
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.43	6.29 ng	264456	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	Benzene, 4-methyl-1,2-dinitro-	182	C7H6N2O4	000610-39-9	46
5	Vinyl benzoate	148	C9H8O2	000769-78-8	43



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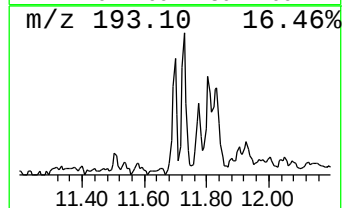
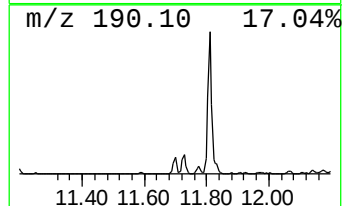
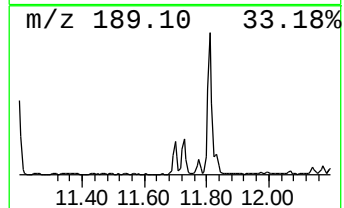
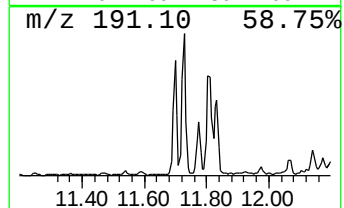
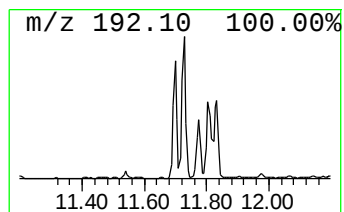
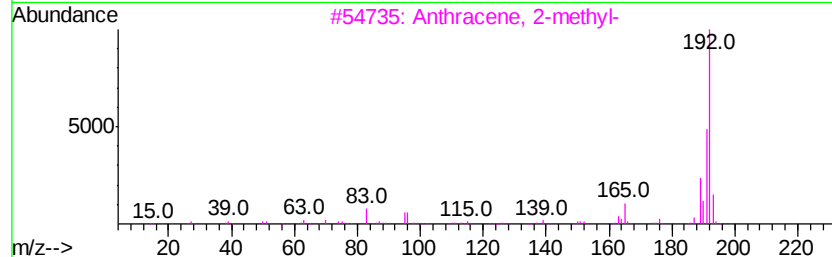
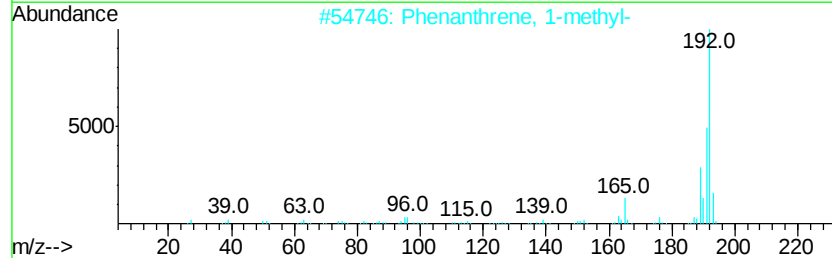
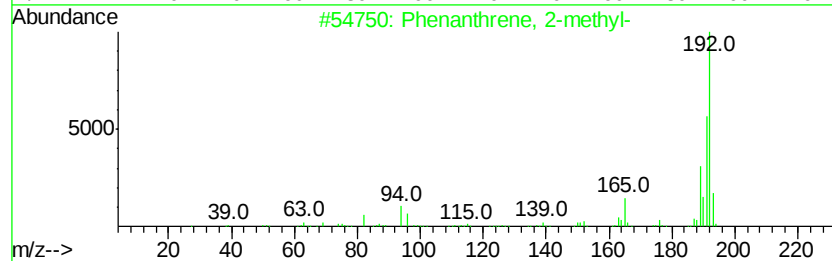
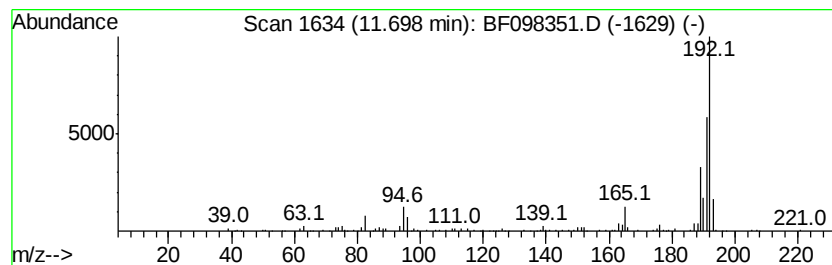
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.70	5.42 ng	207107	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



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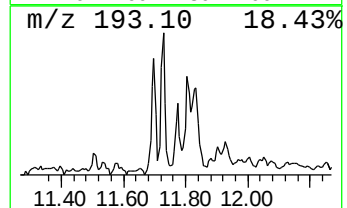
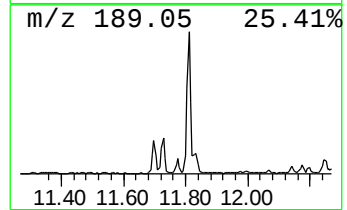
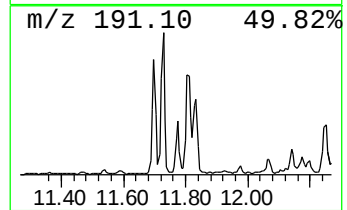
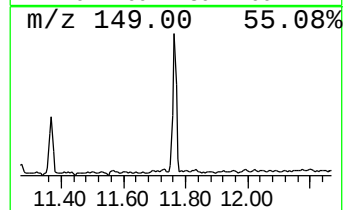
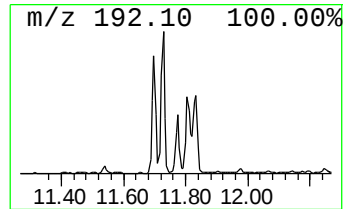
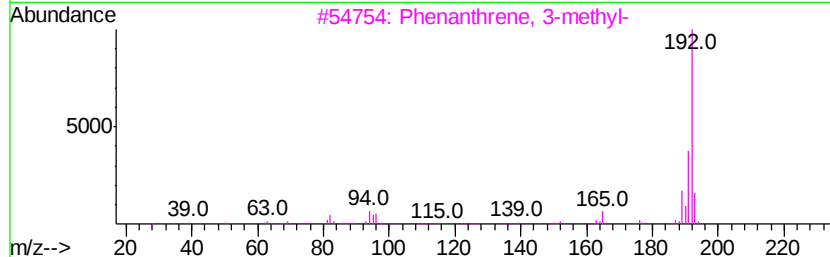
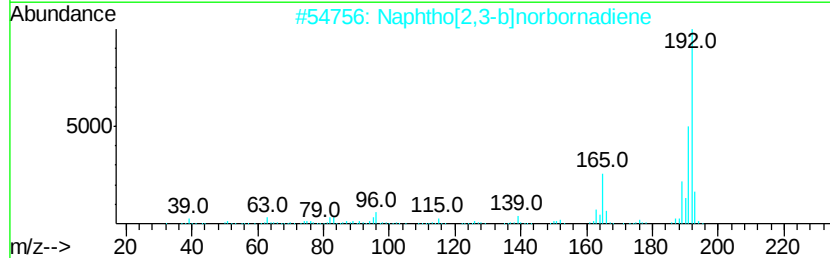
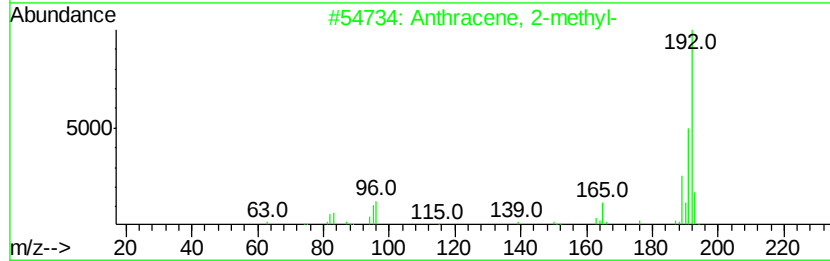
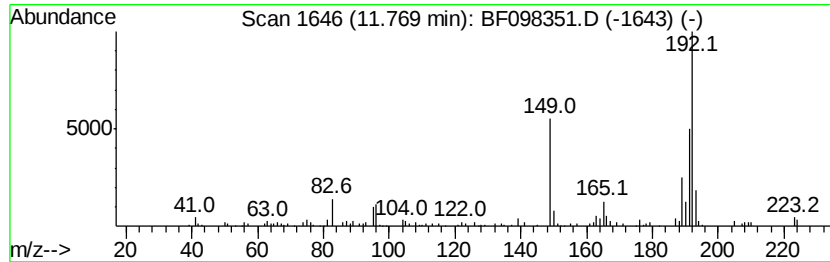
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.25 ng	124135	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	94
3		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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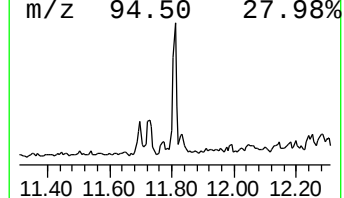
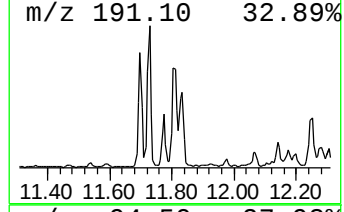
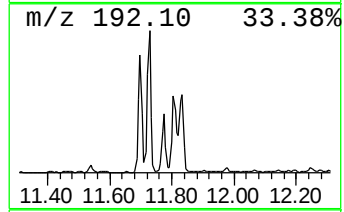
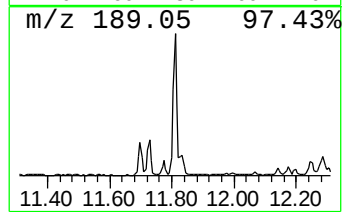
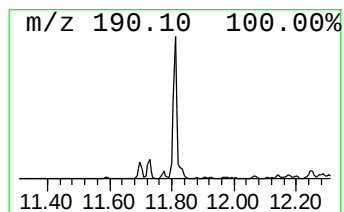
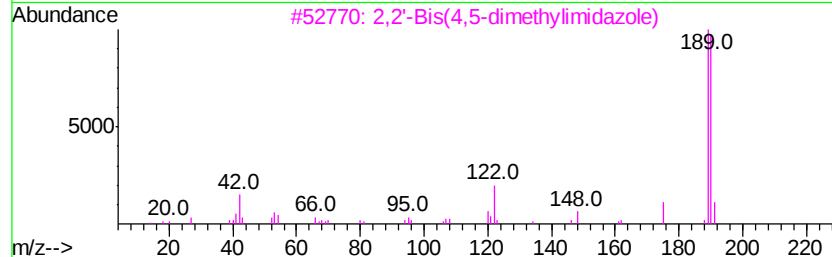
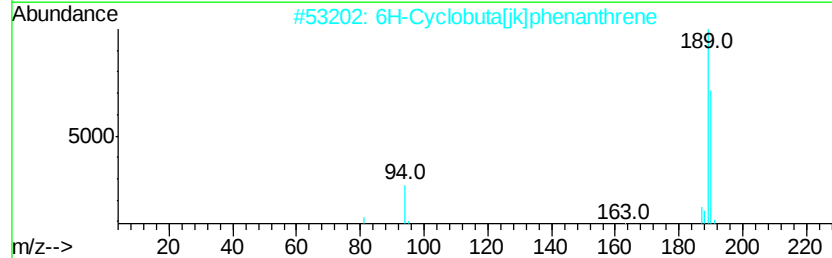
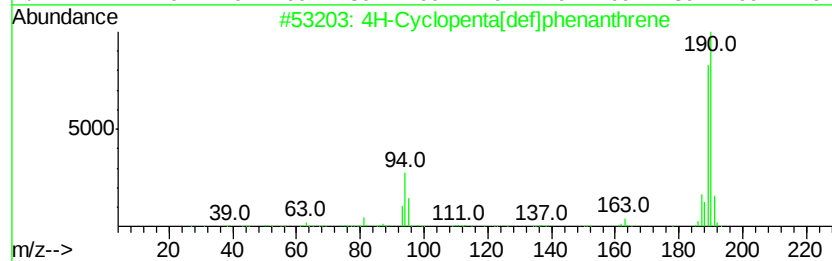
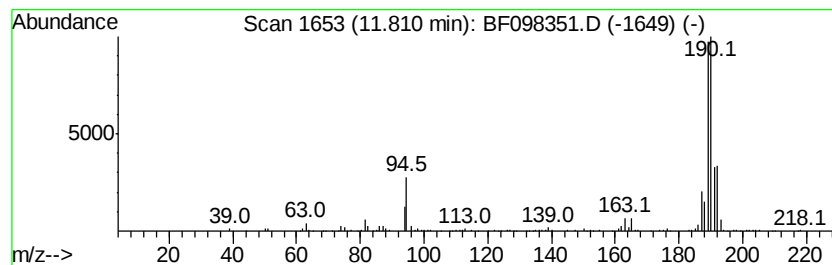
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	10.23 ng	390570	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	2,6-Dichlorobenzaloxime	189	C7H5Cl2NO	025185-95-9	25
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14



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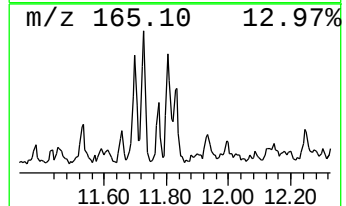
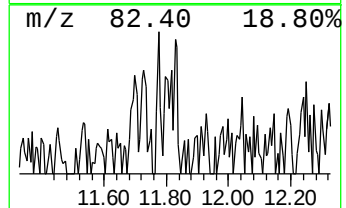
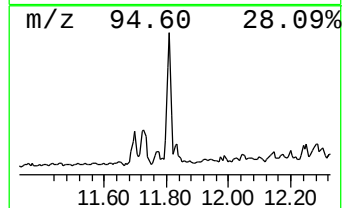
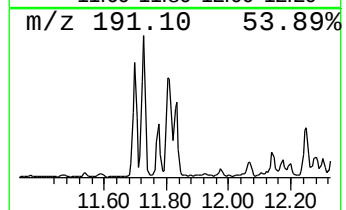
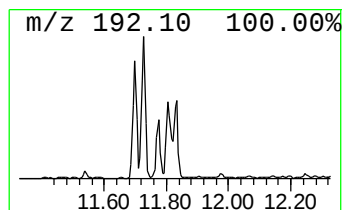
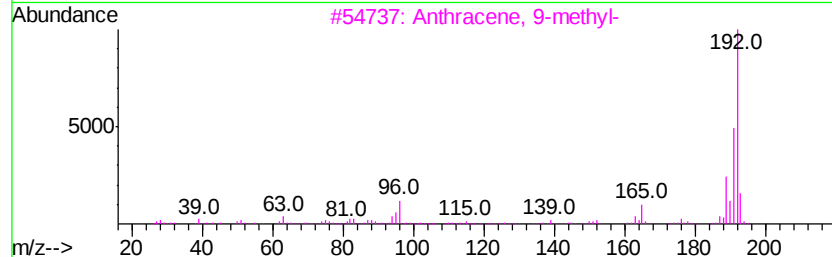
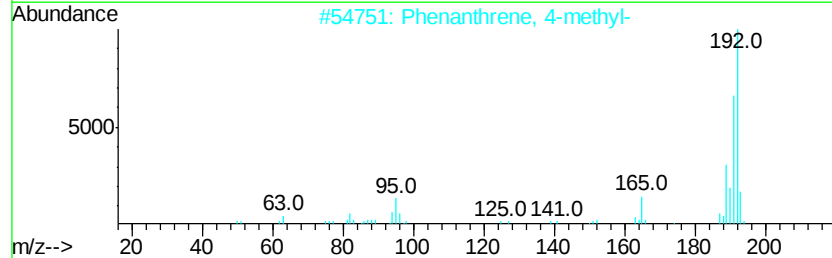
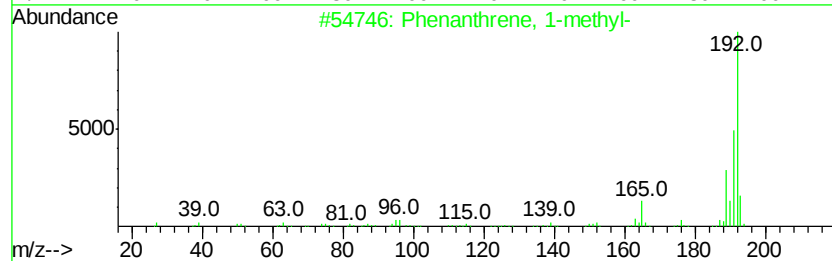
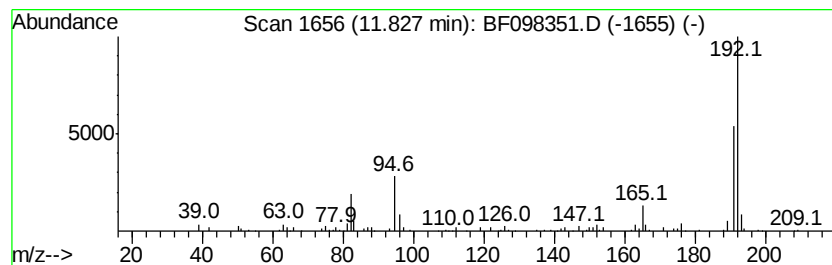
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	3.24 ng	123610	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	80



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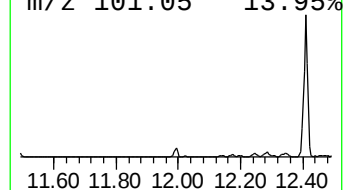
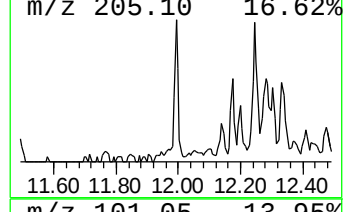
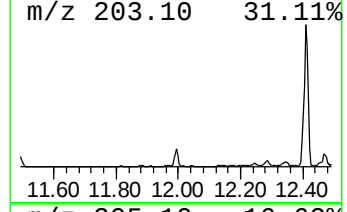
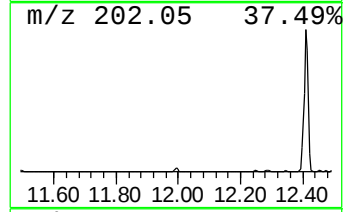
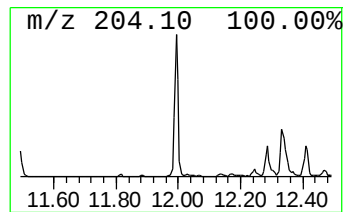
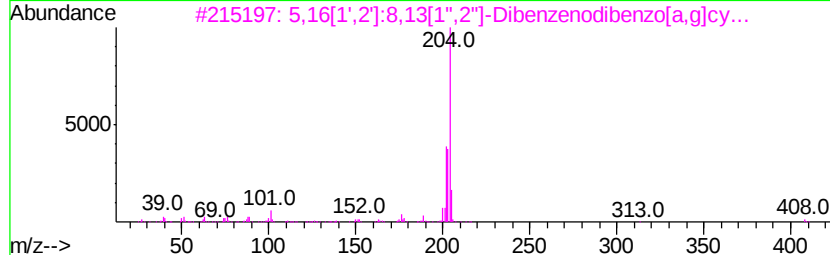
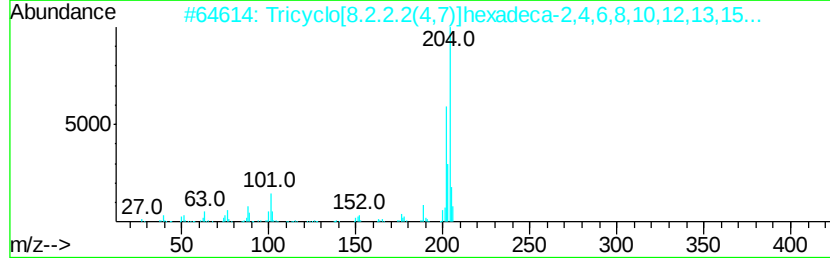
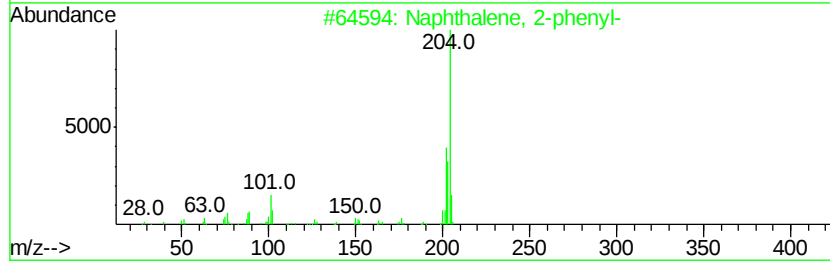
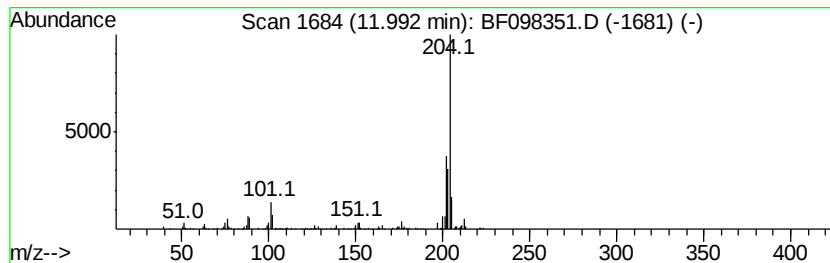
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.35 ng	127717	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
3		5,16[1',2'1:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5		Levamisole	204	C11H12N2S	014769-73-4	53



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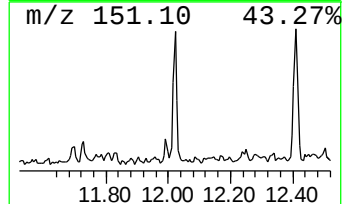
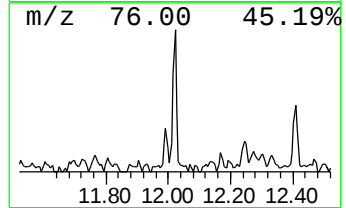
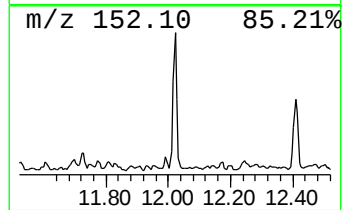
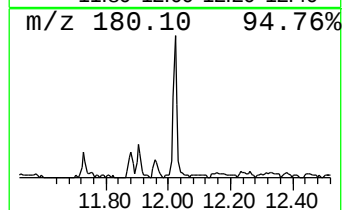
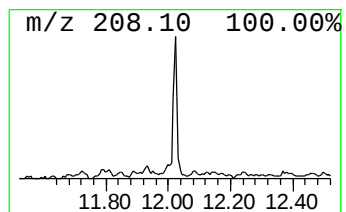
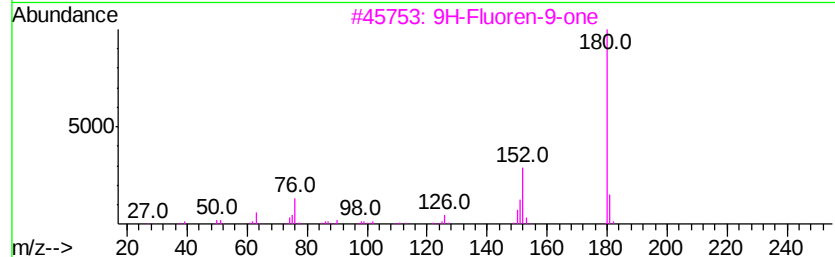
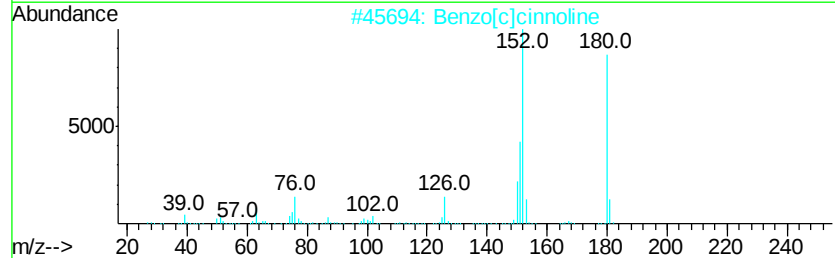
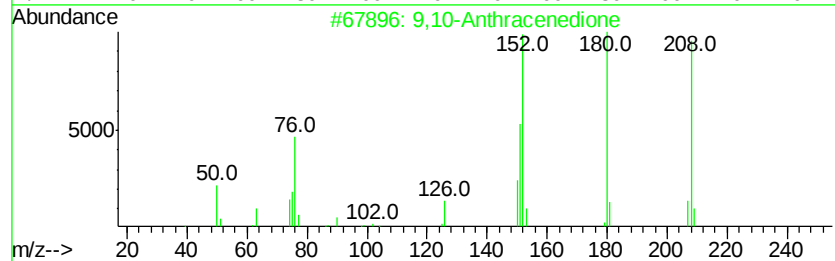
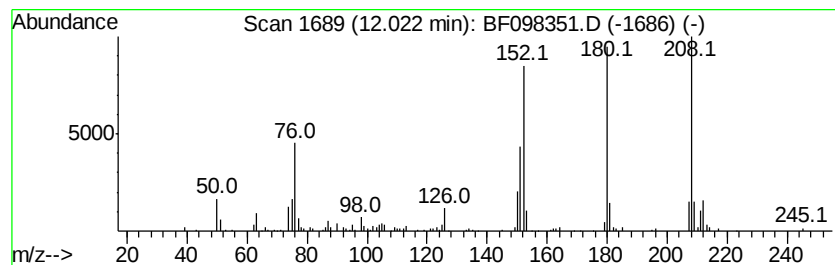
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 11 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.82 ng	107747	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
5		1,4-Anthracenedione	208	C14H8O2	000635-12-1	53



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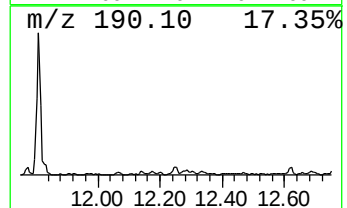
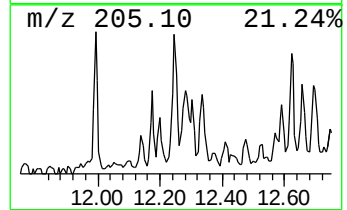
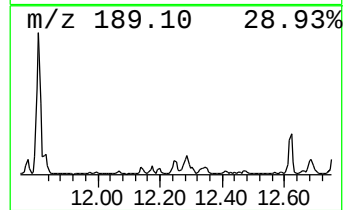
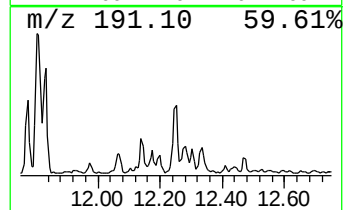
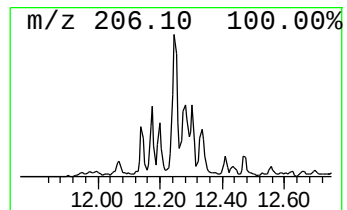
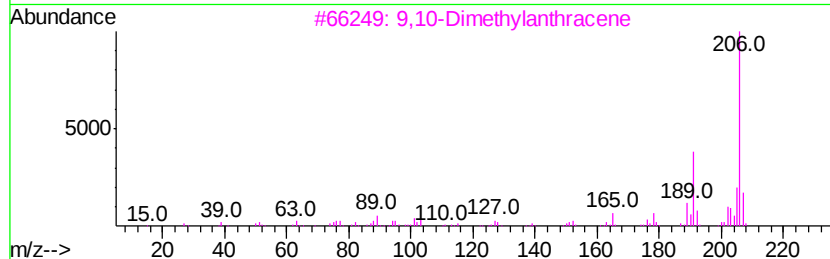
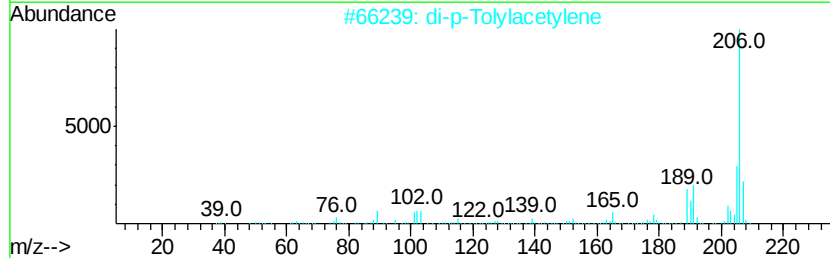
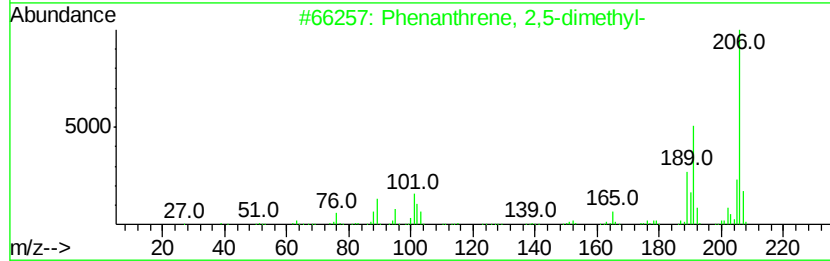
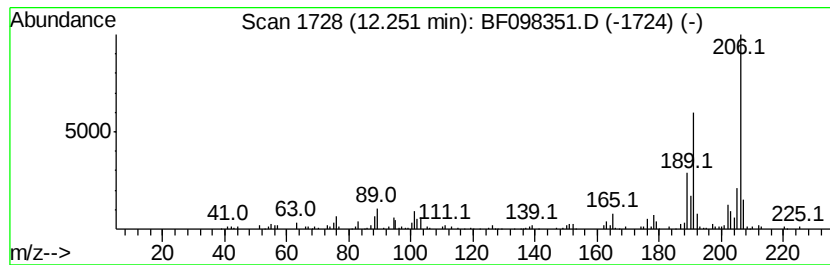
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.25	3.85 ng	147133	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylne	206	C16H14	002789-88-0	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098351.D
Acq On : 8 Sep 2017 15:34
Operator : SJ/JU
Sample : I5095-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STORM-SEWER-SEDDL

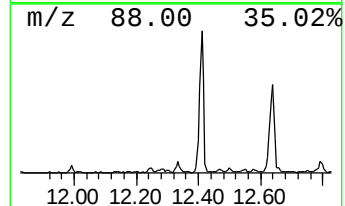
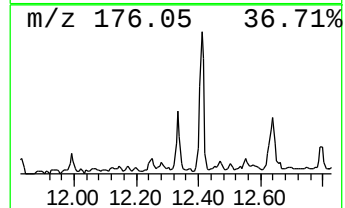
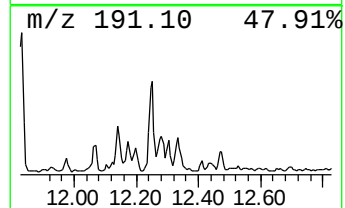
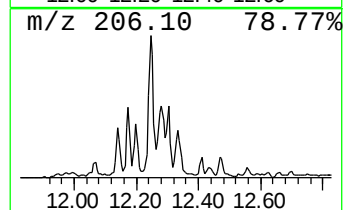
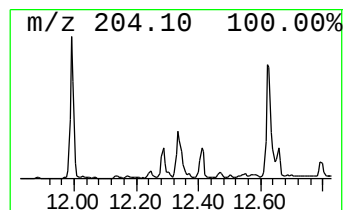
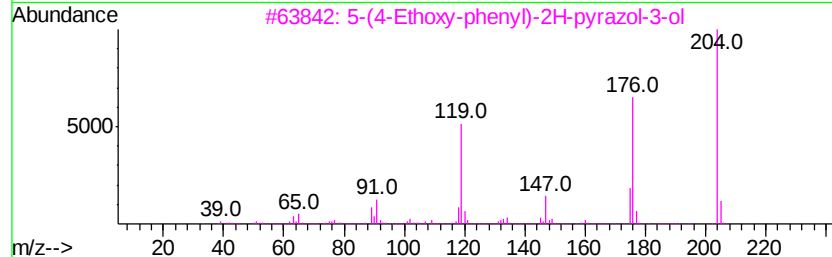
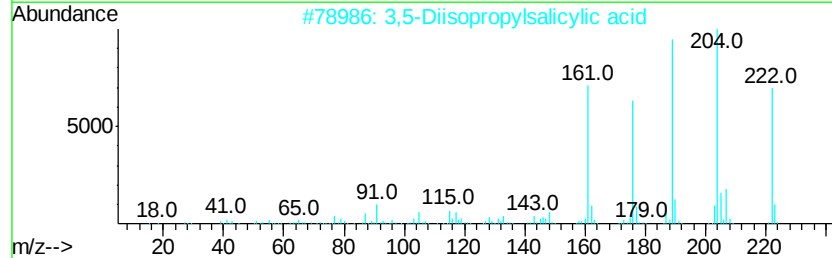
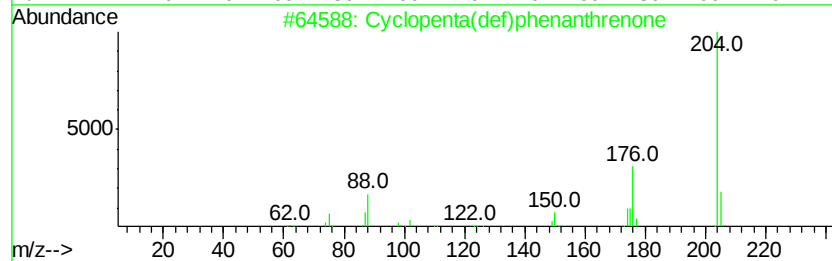
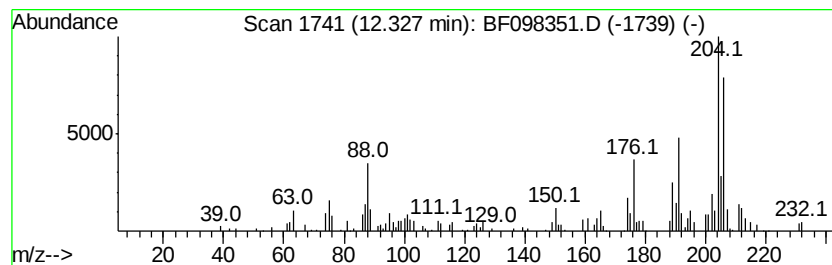
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.87 ng	109508	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	78
2		3,5-Diisopropylsalicylic acid	222	C13H18O3	002215-21-6	38
3		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	38
4		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38
5		Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098351.D
Acq On : 8 Sep 2017 15:34
Operator : SJ/JU
Sample : I5095-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

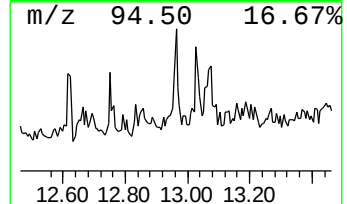
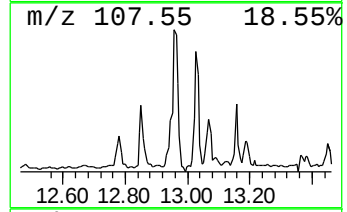
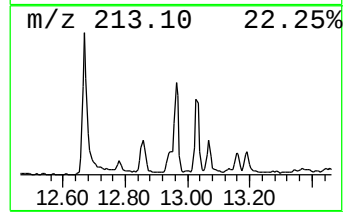
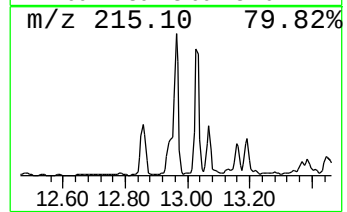
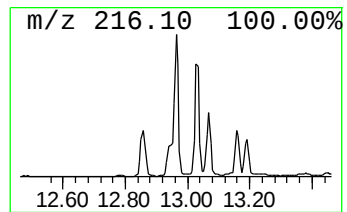
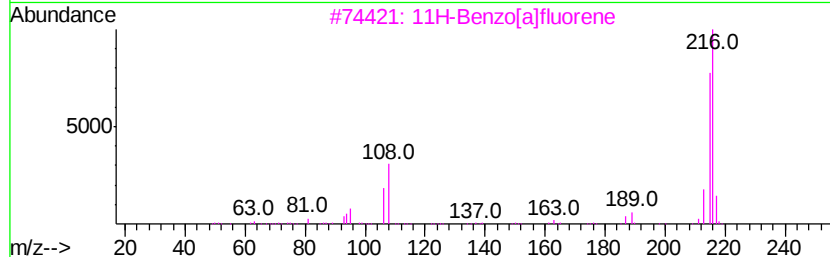
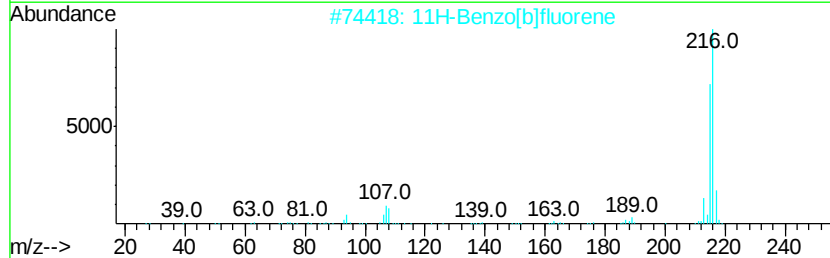
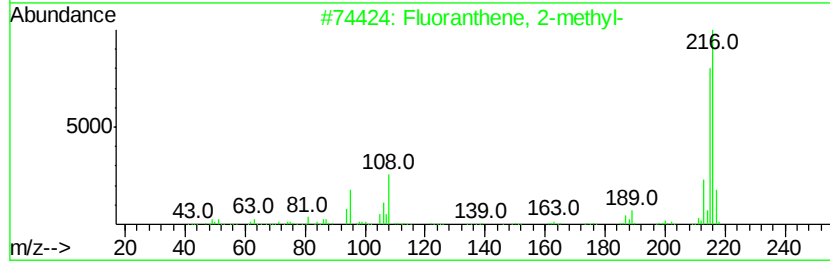
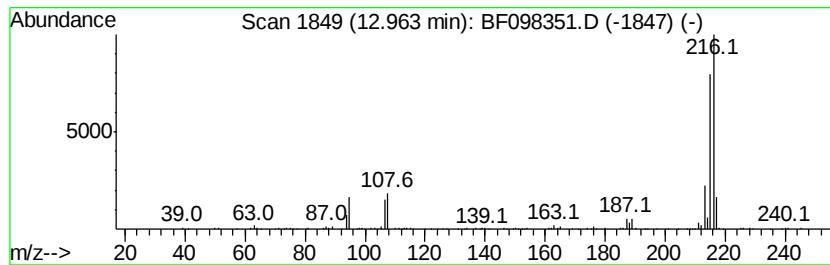
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.42 ng	328920	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 93
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 87
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 81
5		Pyrene, 2-methyl-	216 C17H12	003442-78-2 70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098351.D
Acq On : 8 Sep 2017 15:34
Operator : SJ/JU
Sample : I5095-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

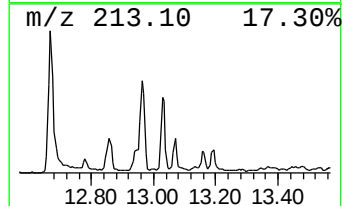
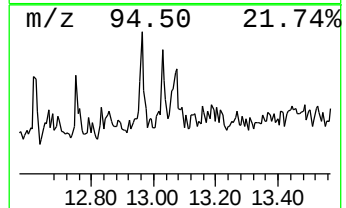
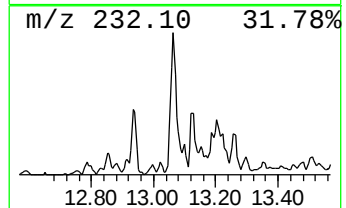
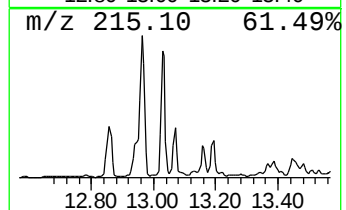
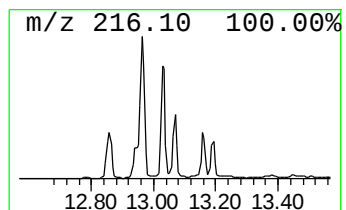
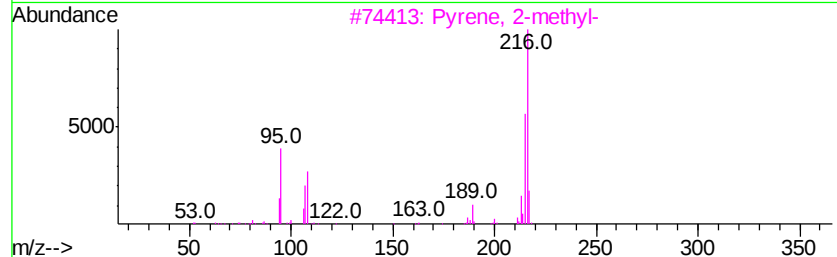
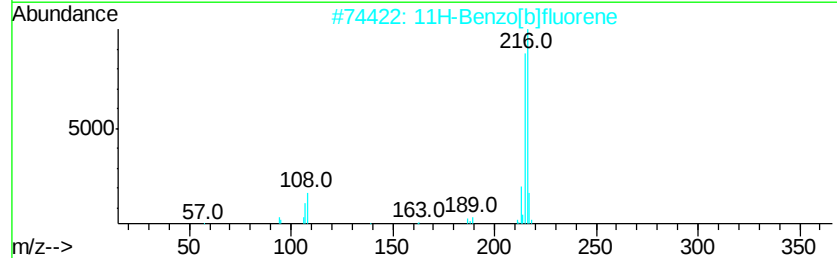
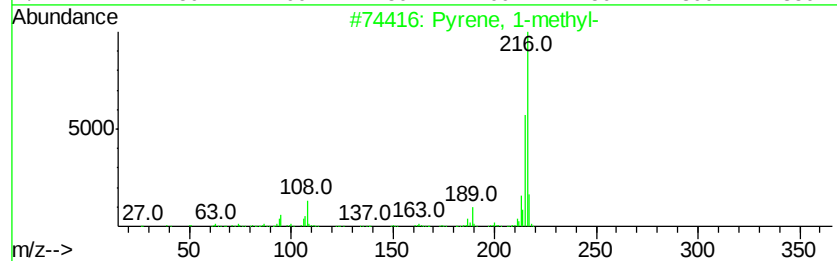
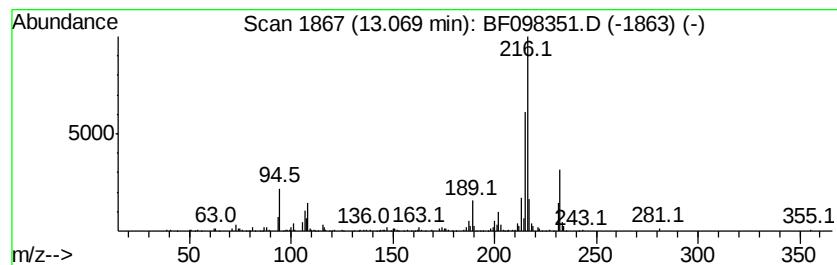
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.51 ng	241333	Chrysene-d12	13.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 96
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
3		Pyrene, 2-methyl-	216 C17H12	003442-78-2 92
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 92
5		Pyrene, 4-methyl-	216 C17H12	003353-12-6 78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098351.D
Acq On : 8 Sep 2017 15:34
Operator : SJ/JU
Sample : I5095-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

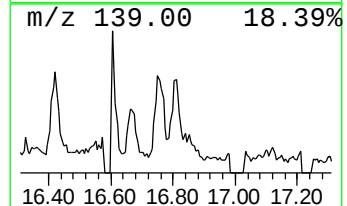
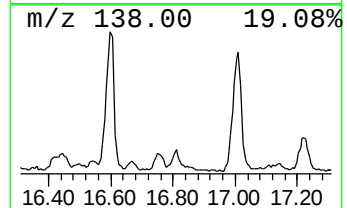
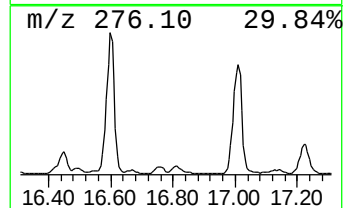
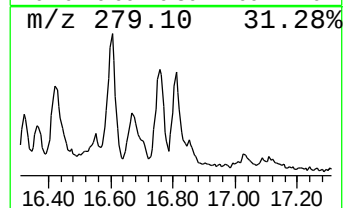
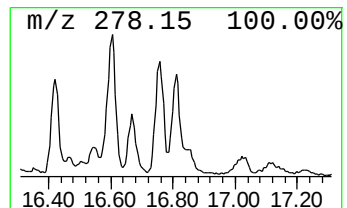
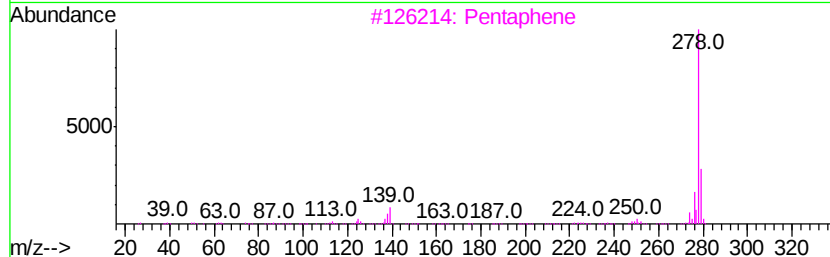
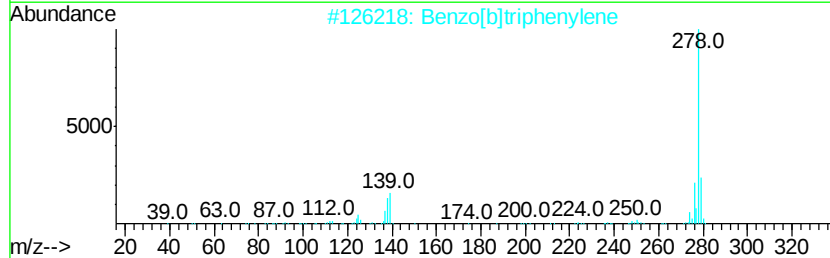
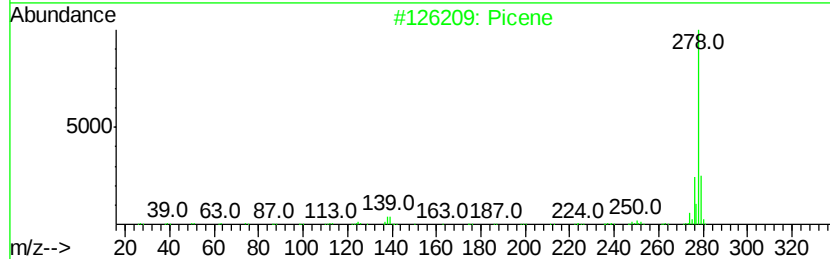
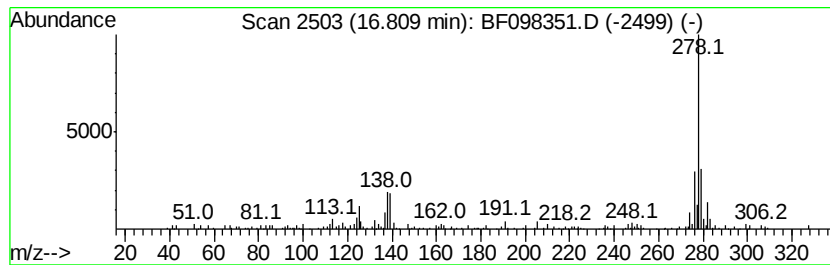
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Picene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.36 ng	107184	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Picene	278 C22H14	000213-46-7	96
2	Benzo[b]triphenylene	278 C22H14	000215-58-7	95
3	Pentaphene	278 C22H14	000222-93-5	93
4	Dibenz[a,h]anthracene	278 C22H14	000053-70-3	93
5	Pyrene, 1-phenyl-	278 C22H14	005101-27-9	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090817\
 Data File : BF098351.D
 Acq On : 8 Sep 2017 15:34
 Operator : SJ/JU
 Sample : I5095-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STORM-SEWER-SEDDL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.85	2.5	ng	80080	1	6.68	631381	20.0
unknown6.45	6.45	31.9	ng	1006810	1	6.68	631381	20.0
Benzophenone	10.43	6.3	ng	264456	3	9.72	840912	20.0
Phenanthrene, 2-m...	11.70	5.4	ng	207107	4	11.20	763626	20.0
Anthracene, 2-met...	11.77	3.3	ng	124135	4	11.20	763626	20.0
4H-Cyclopenta[def...	11.81	10.2	ng	390570	4	11.20	763626	20.0
Phenanthrene, 1-m...	11.83	3.2	ng	123610	4	11.20	763626	20.0
Naphthalene, 2-ph...	11.99	3.4	ng	127717	4	11.20	763626	20.0
9,10-Anthracenedione	12.02	2.8	ng	107747	4	11.20	763626	20.0
Phenanthrene, 2,5...	12.25	3.9	ng	147133	4	11.20	763626	20.0
Cyclopenta(def)ph...	12.33	2.9	ng	109508	4	11.20	763626	20.0
Fluoranthene, 2-m...	12.96	3.4	ng	328920	5	13.83	1925870	20.0
Pyrene, 1-methyl-	13.07	2.5	ng	241333	5	13.83	1925870	20.0
Picene	16.81	3.4	ng	107184	6	15.24	637731	20.0