

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102569.D
 Acq On : 28 Jan 2018 20:37
 Operator : SJ/JU
 Sample : J1253-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-02(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	2.440	55	60	76	rVB	152835	229107	5.91%	0.368%
2	4.922	479	482	492	rBV	96552	144343	3.72%	0.232%
3	5.281	539	543	547	rBV	76695	96318	2.49%	0.155%
4	5.334	547	552	566	rVB	3362539	3821524	98.60%	6.130%
5	5.975	657	661	665	rBV	1825041	1685613	43.49%	2.704%
6	6.369	722	728	732	rBV	3288995	3875876	100.00%	6.218%
7	6.404	732	734	737	rVB	246444	199061	5.14%	0.319%
8	6.486	744	748	752	rBV	3865304	3813731	98.40%	6.118%
9	6.710	783	786	793	rBV	1067461	974363	25.14%	1.563%
10	6.786	793	799	803	rBV	847155	731682	18.88%	1.174%
11	6.869	809	813	816	rBV	3297951	2949740	76.11%	4.732%
12	7.286	879	884	887	rBV	2381145	2421381	62.47%	3.884%
13	7.386	898	901	904	rBV	138542	107846	2.78%	0.173%
14	7.457	910	913	920	rVB	427817	358499	9.25%	0.575%
15	7.698	945	954	956	rBV2	162624	194820	5.03%	0.313%
16	7.828	974	976	981	rVB	78605	66384	1.71%	0.106%
17	7.998	1001	1005	1007	rBV	1289411	1170441	30.20%	1.878%
18	8.122	1023	1026	1031	rBV	214696	168200	4.34%	0.270%
19	8.722	1123	1128	1132	rBV2	104555	138698	3.58%	0.222%
20	9.075	1182	1188	1191	rBV	3711999	3577553	92.30%	5.739%
21	9.145	1196	1200	1203	rVV	149113	142870	3.69%	0.229%
22	9.339	1228	1233	1237	rBV3	87510	113377	2.93%	0.182%
23	9.404	1241	1244	1247	rVV2	113208	140433	3.62%	0.225%
24	9.469	1251	1255	1261	rVB	498266	525799	13.57%	0.843%
25	9.522	1261	1264	1271	rBV	70701	83277	2.15%	0.134%
26	9.610	1276	1279	1283	rBV	289966	241727	6.24%	0.388%
27	9.674	1287	1290	1294	rBV	246517	193329	4.99%	0.310%
28	9.745	1294	1302	1306	rVV	1344203	1334557	34.43%	2.141%
29	9.780	1306	1308	1311	rVB	144858	115087	2.97%	0.185%
30	9.904	1324	1329	1332	rBV4	53954	85622	2.21%	0.137%
31	9.951	1335	1337	1341	rVV	158185	163956	4.23%	0.263%
32	9.992	1341	1344	1348	rVB4	98771	97277	2.51%	0.156%
33	10.063	1353	1356	1359	rBV2	59772	69210	1.79%	0.111%
34	10.174	1372	1375	1378	rVB	301761	234926	6.06%	0.377%

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35	10.292	1392	1395	1401	rVB	234025	262635	6.78%	0.421%
36	10.392	1408	1412	1418	rVV2	70656	132249	3.41%	0.212%
37	10.451	1419	1422	1425	rVB	88075	81948	2.11%	0.131%
38	10.539	1434	1437	1446	rVB	1855566	1844071	47.58%	2.958%
39	10.645	1452	1455	1464	rVB	244336	321674	8.30%	0.516%
40	10.845	1484	1489	1490	rBV3	101096	120881	3.12%	0.194%
41	10.869	1490	1493	1496	rVV2	98280	122777	3.17%	0.197%
42	10.969	1507	1510	1512	rVV3	79828	85385	2.20%	0.137%
43	11.004	1512	1516	1519	rVV2	166410	215576	5.56%	0.346%
44	11.045	1520	1523	1525	rVV	92408	93575	2.41%	0.150%
45	11.092	1527	1531	1533	rVV2	171585	179331	4.63%	0.288%
46	11.127	1533	1537	1543	rVB2	174607	214186	5.53%	0.344%
47	11.233	1551	1555	1557	rBV	1044090	959648	24.76%	1.539%
48	11.263	1557	1560	1563	rVV	2051332	1856216	47.89%	2.978%
49	11.310	1565	1568	1571	rVV	607337	488766	12.61%	0.784%
50	11.345	1571	1574	1580	rVB4	101319	132757	3.43%	0.213%
51	11.468	1591	1595	1601	rBV2	146366	193370	4.99%	0.310%
52	11.521	1601	1604	1607	rVV2	120830	127300	3.28%	0.204%
53	11.568	1609	1612	1616	rVB3	58174	83370	2.15%	0.134%
54	11.733	1637	1640	1643	rBV	337637	319400	8.24%	0.512%
55	11.763	1643	1645	1649	rVB	420617	350651	9.05%	0.563%
56	11.810	1651	1653	1656	rVV	128215	105665	2.73%	0.170%
57	11.845	1656	1659	1662	rVV	497237	529466	13.66%	0.849%
58	11.868	1662	1663	1667	rVB	239993	157953	4.08%	0.253%
59	11.927	1669	1673	1675	rBV2	104437	126842	3.27%	0.203%
60	12.033	1688	1691	1693	rVV	177736	153420	3.96%	0.246%
61	12.063	1693	1696	1702	rVB	139709	125318	3.23%	0.201%
62	12.210	1719	1721	1723	rVB	93977	65518	1.69%	0.105%
63	12.239	1723	1726	1728	rVB	113181	97065	2.50%	0.156%
64	12.286	1731	1734	1737	rBV	179967	190007	4.90%	0.305%
65	12.315	1737	1739	1742	rVV3	136429	153865	3.97%	0.247%
66	12.374	1746	1749	1754	rBV3	160176	188970	4.88%	0.303%
67	12.451	1758	1762	1765	rVV	2497122	2482470	64.05%	3.982%
68	12.486	1765	1768	1771	rVV2	302870	295914	7.63%	0.475%
69	12.545	1775	1778	1782	rVB	176678	149045	3.85%	0.239%
70	12.598	1784	1787	1790	rVB2	102913	102177	2.64%	0.164%
71	12.680	1795	1801	1806	rVV	2308506	2577954	66.51%	4.135%

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72	12.727	1807	1809	1813	rVB2	121846	140795	3.63%	0.226%
73	12.821	1821	1825	1827	rVB	1984594	1699699	43.85%	2.727%
74	12.904	1834	1839	1841	rBV3	152184	234296	6.04%	0.376%
75	13.004	1849	1856	1859	rBV2	347940	552584	14.26%	0.886%
76	13.074	1865	1868	1870	rBV	180997	171255	4.42%	0.275%
77	13.110	1870	1874	1877	rVV2	245756	272624	7.03%	0.437%
78	13.204	1887	1890	1892	rBV	161460	147603	3.81%	0.237%
79	13.233	1892	1895	1901	rBV2	139092	183040	4.72%	0.294%
80	13.304	1903	1907	1914	rVB	462404	532773	13.75%	0.855%
81	13.386	1918	1921	1923	rBV3	118899	131927	3.40%	0.212%
82	13.515	1940	1943	1947	rVB	257809	257294	6.64%	0.413%
83	13.627	1959	1962	1964	rBV	269354	243108	6.27%	0.390%
84	13.651	1964	1966	1968	rVV	233843	217669	5.62%	0.349%
85	13.674	1968	1970	1972	rVV2	624889	534143	13.78%	0.857%
86	13.727	1975	1979	1982	rVB2	339654	527255	13.60%	0.846%
87	13.874	2000	2004	2007	rBV3	1249813	1709572	44.11%	2.742%
88	13.910	2007	2010	2013	rVB	1132111	1027663	26.51%	1.649%
89	13.998	2023	2025	2028	rVB	285252	226115	5.83%	0.363%
90	14.039	2028	2032	2035	rBV2	584553	641229	16.54%	1.029%
91	14.092	2039	2041	2043	rVB	196872	137523	3.55%	0.221%
92	14.262	2068	2070	2074	rVB	252378	221188	5.71%	0.355%
93	14.909	2175	2180	2182	rBV	984388	1452970	37.49%	2.331%
94	14.957	2185	2188	2192	rVV2	497734	562668	14.52%	0.903%
95	15.004	2194	2196	2202	rVB	208733	251706	6.49%	0.404%
96	15.192	2225	2228	2234	rVB	560637	673033	17.36%	1.080%
97	15.256	2235	2239	2243	rVB	743873	935187	24.13%	1.500%
98	15.309	2245	2248	2251	rBV	567648	695573	17.95%	1.116%
99	15.721	2313	2318	2324	rBV	800409	1242024	32.04%	1.992%
100	16.721	2483	2488	2497	rVB2	319806	760897	19.63%	1.221%

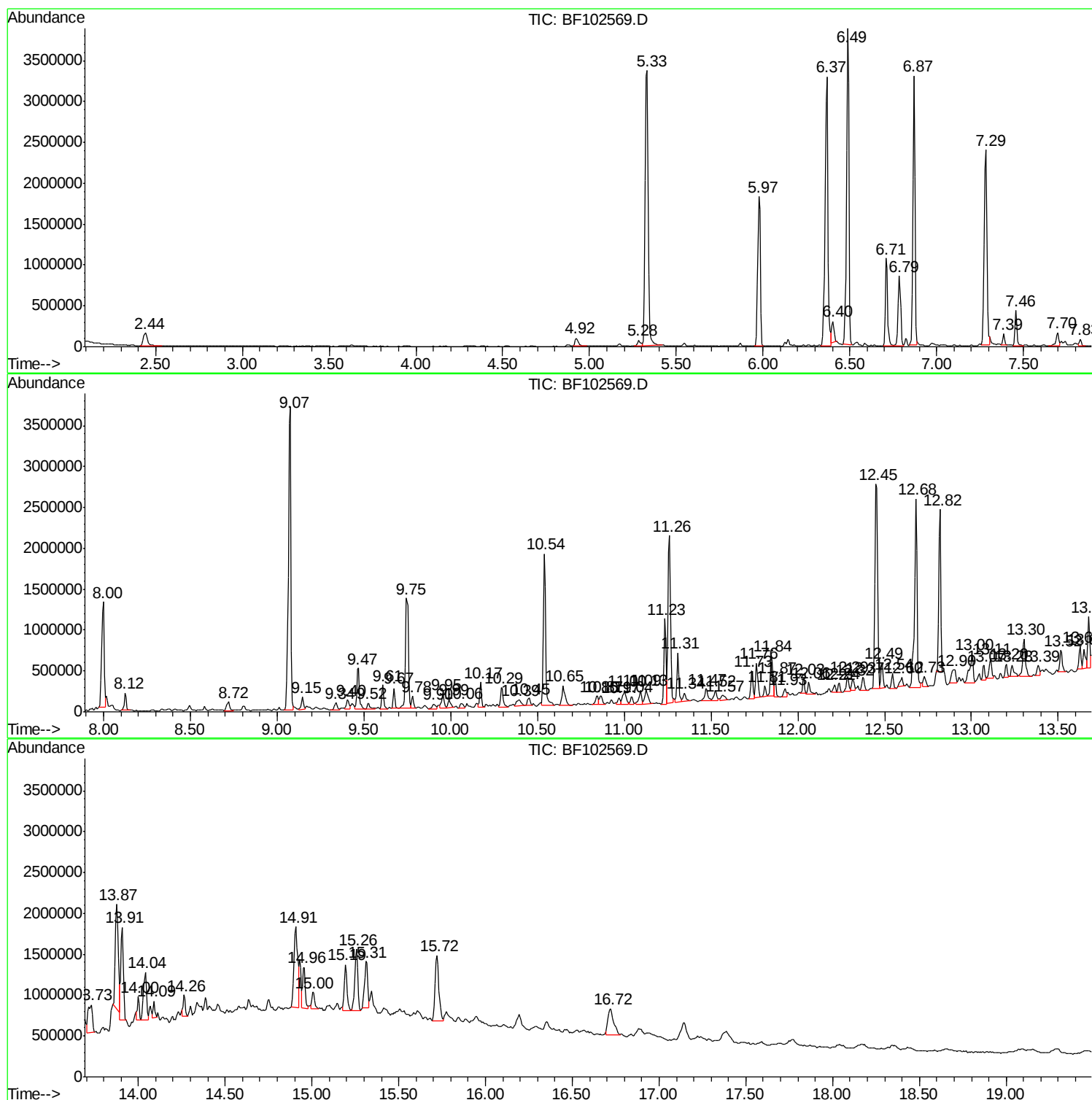
Sum of corrected areas: 62337455

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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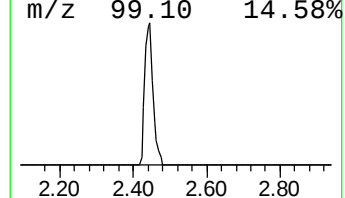
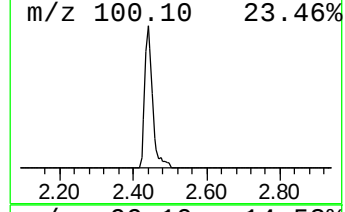
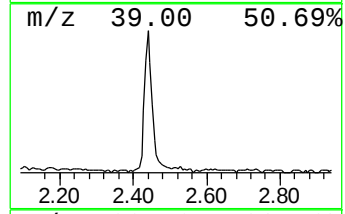
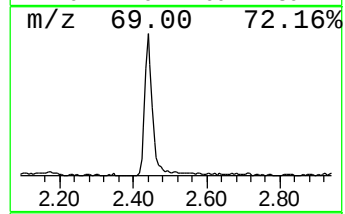
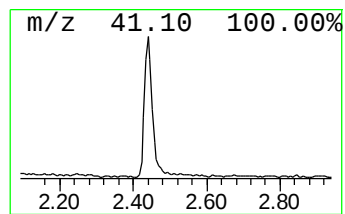
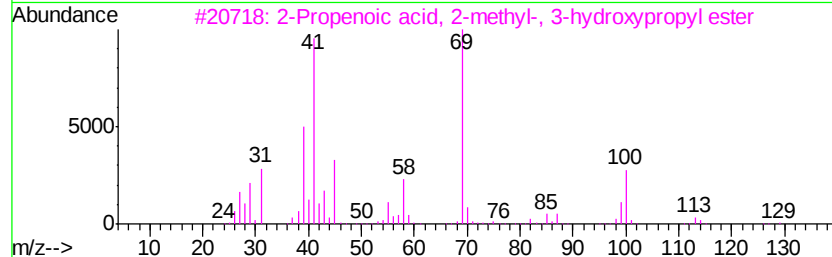
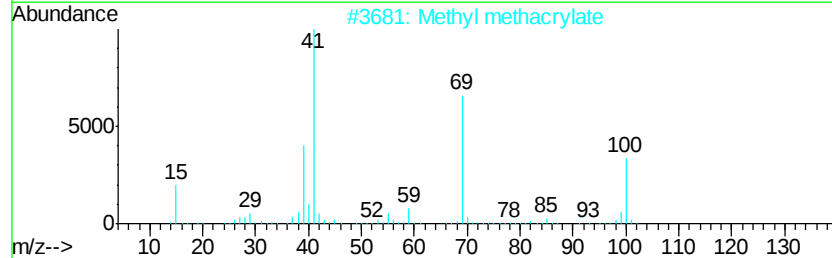
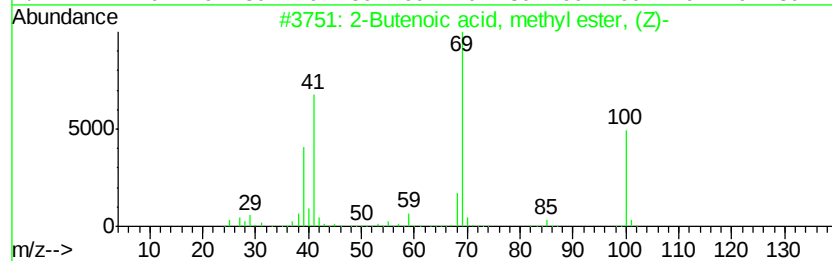
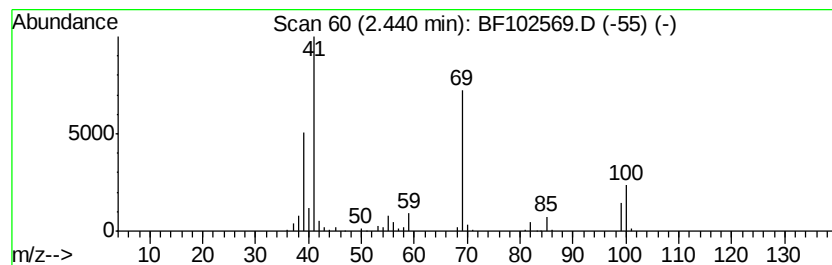
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.70 ng	229107	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	83
2		Methyl methacrylate	100	C5H8O2	000080-62-6	80
3		2-Propenoic acid, 2-methyl-, 3-h...	144	C7H12O3	002761-09-3	72
4		Methyl 3-butenate	100	C5H8O2	003724-55-8	59
5		2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	59



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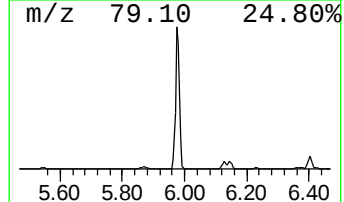
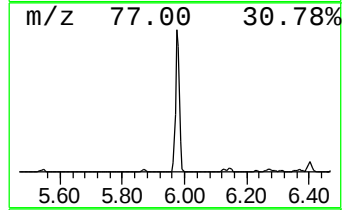
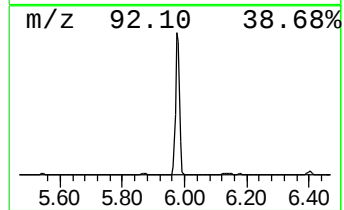
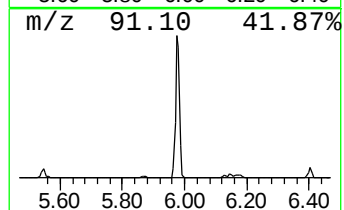
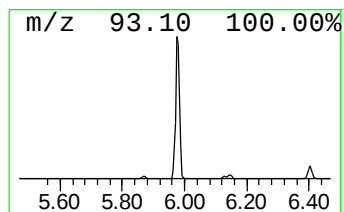
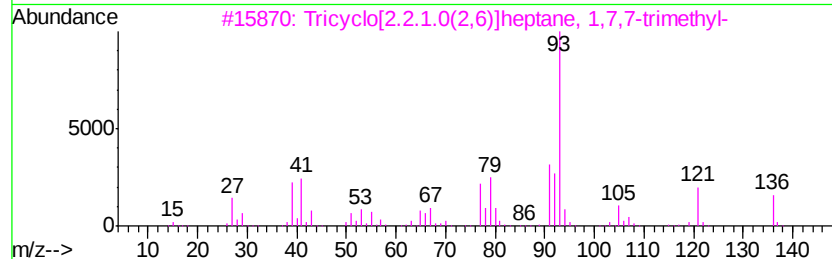
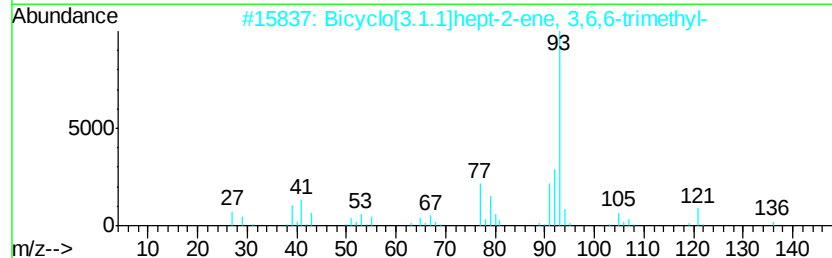
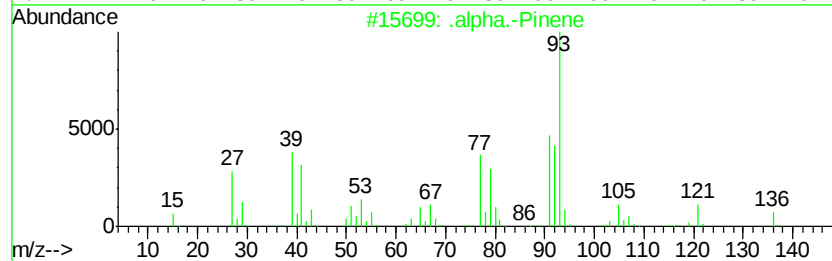
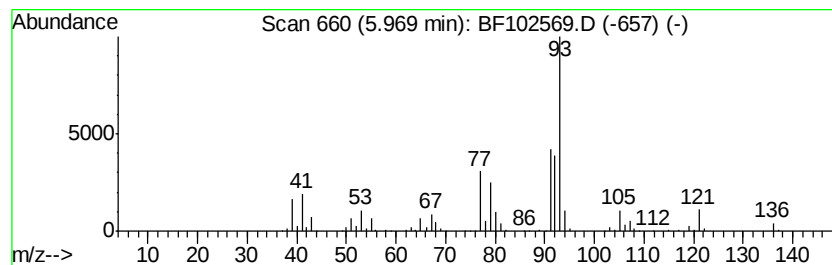
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	34.60 ng	1685610	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	94
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4		.gamma.-Terpinene	136	C10H16	000099-85-4	91
5		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91



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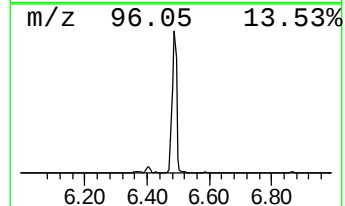
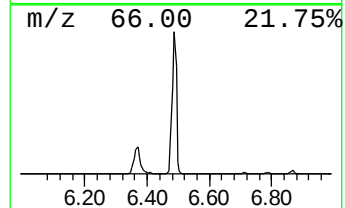
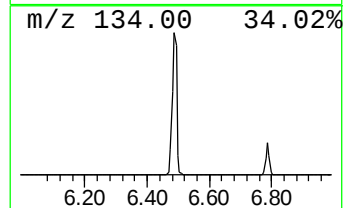
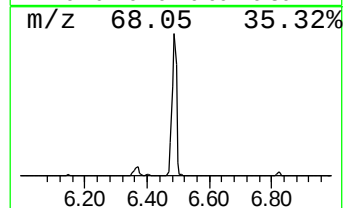
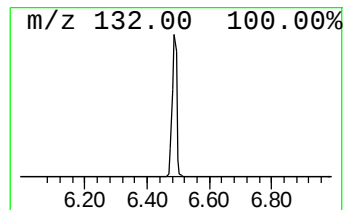
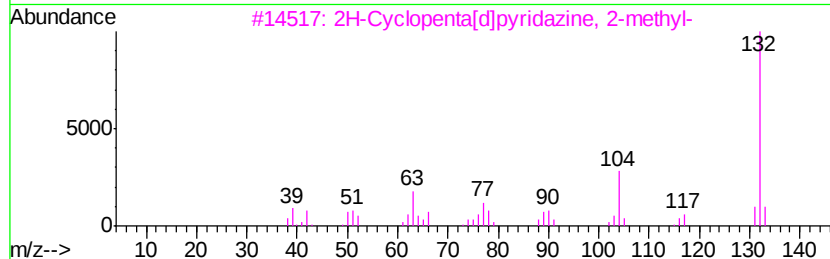
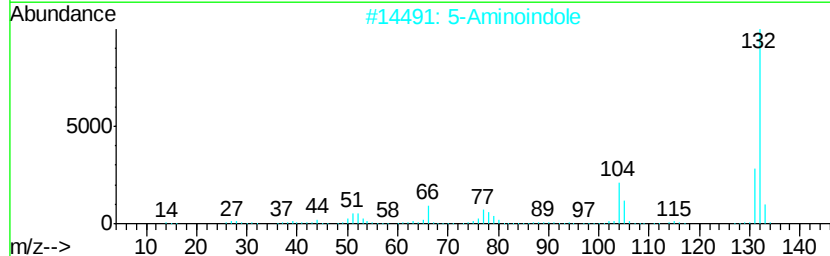
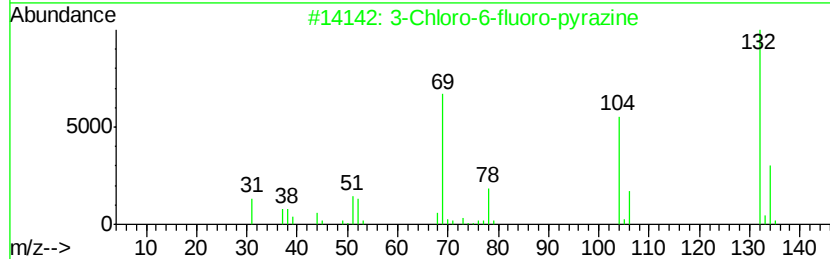
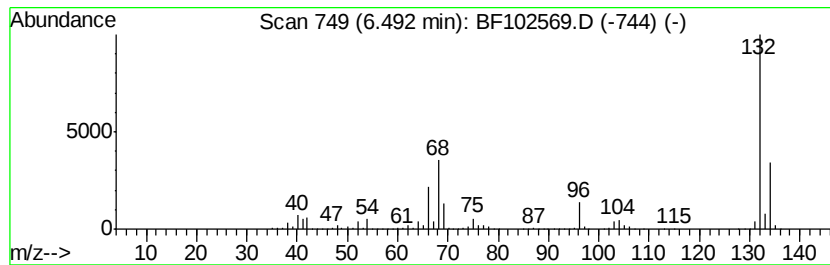
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.28 ng	3813730	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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Operator : SJ/JU
Sample : J1253-03
Misc :
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ClientSampleId :
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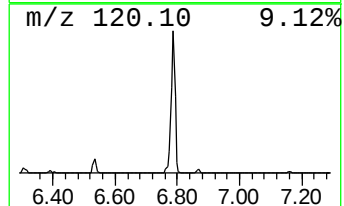
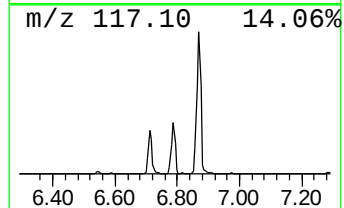
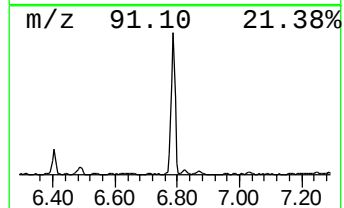
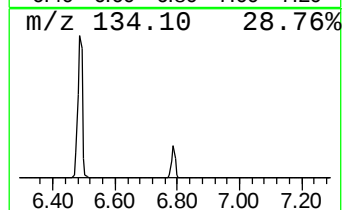
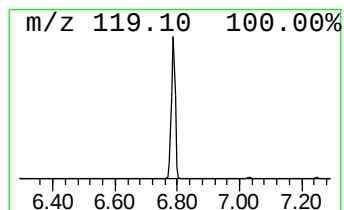
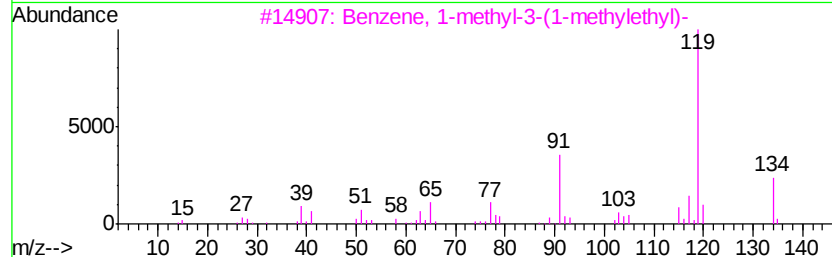
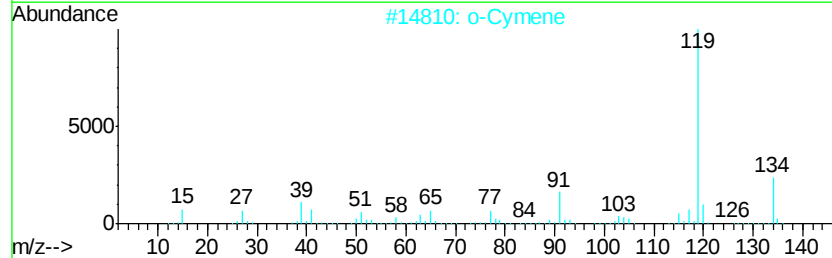
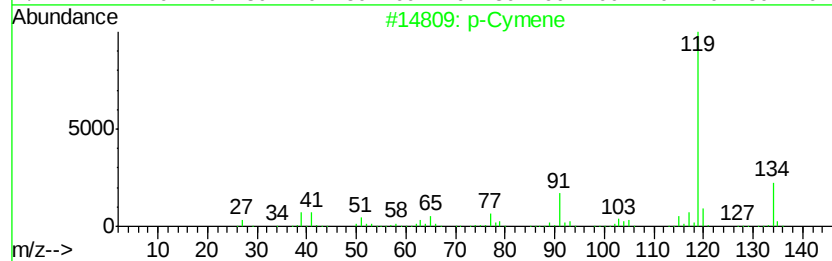
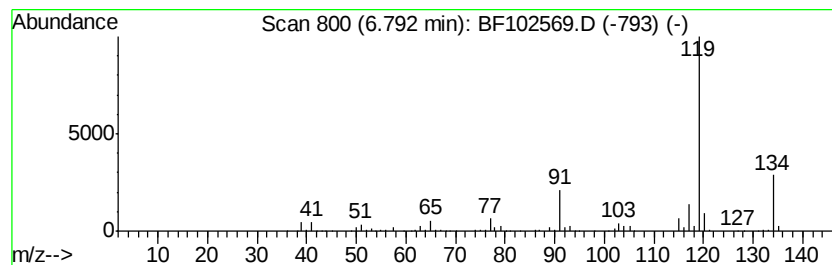
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 p-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	15.02 ng	731682	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



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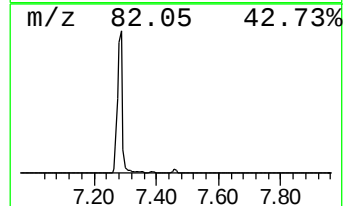
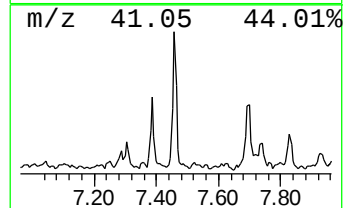
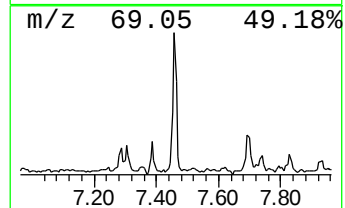
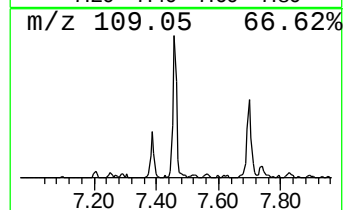
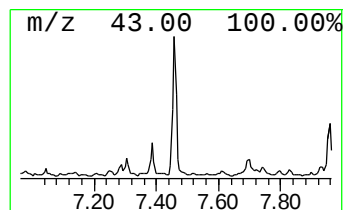
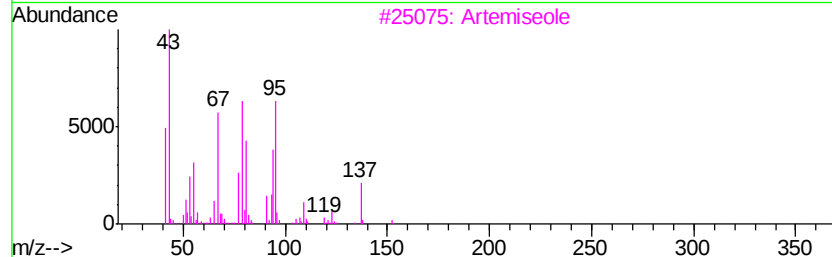
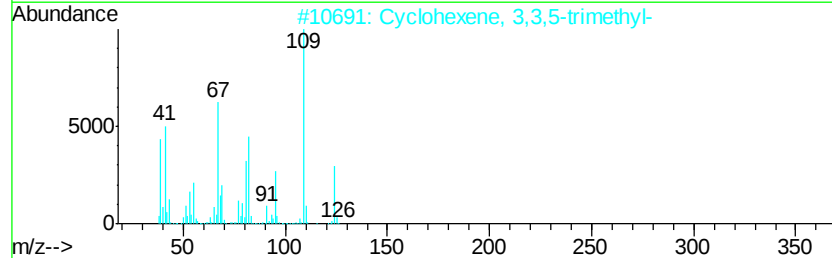
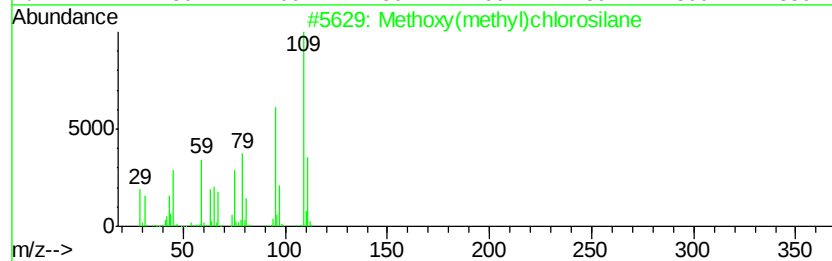
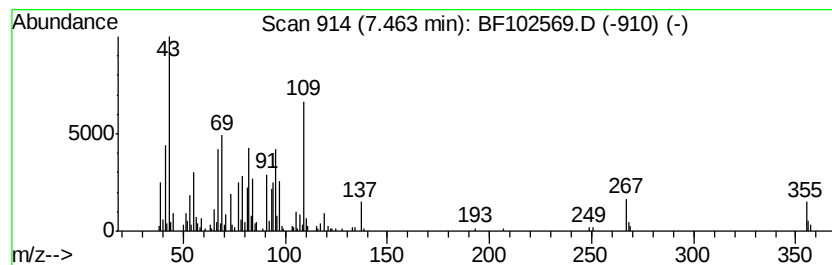
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.46 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	6.13 ng	358499	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	25
2		Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	16
3		Artemiseole	152	C10H16O	060485-46-3	16
4		6-Nonen-1-ol, acetate, (Z)-	184	C11H20O2	076238-22-7	16
5		Bicyclo[2.2.2]octane, 1-bromo-	188	C8H13Br	007697-09-8	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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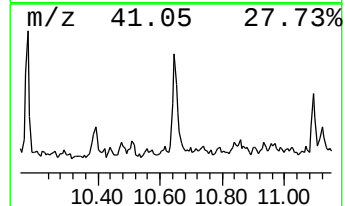
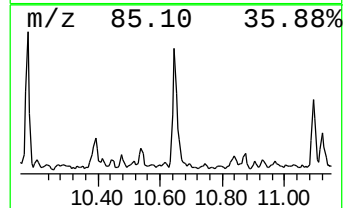
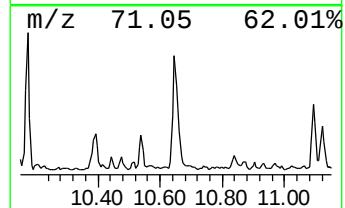
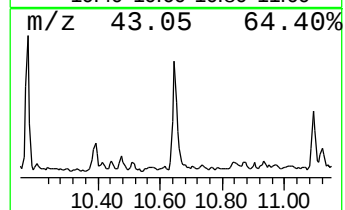
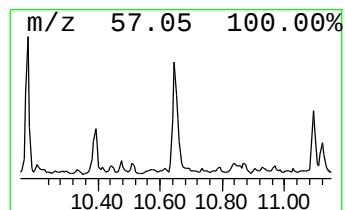
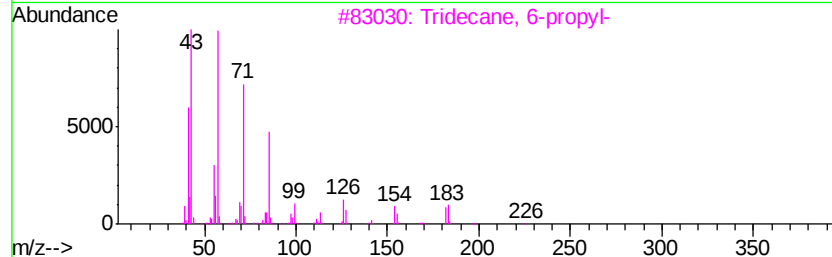
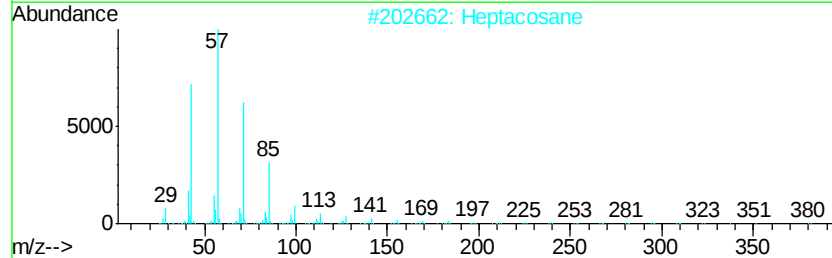
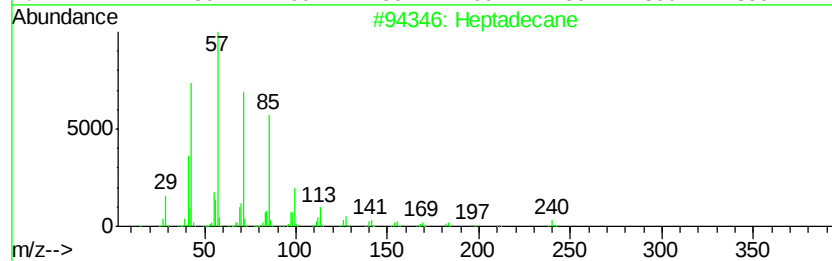
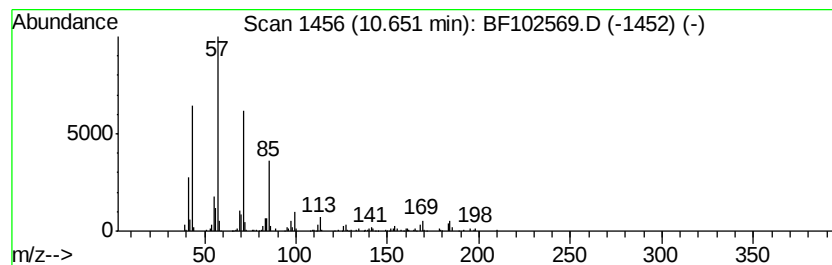
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	6.70 ng	321674	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
4	Hexadecane	226	C16H34	000544-76-3	64
5	Nonadecane	268	C19H40	000629-92-5	62



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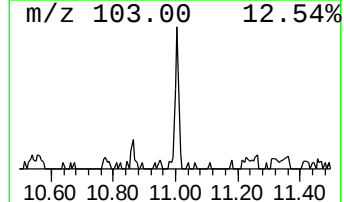
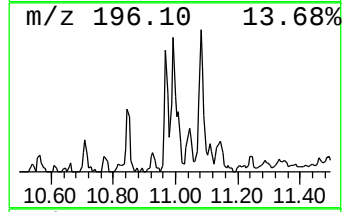
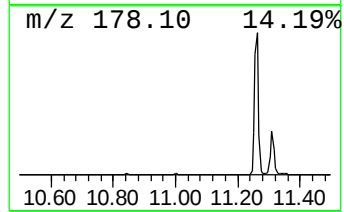
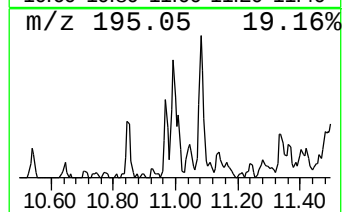
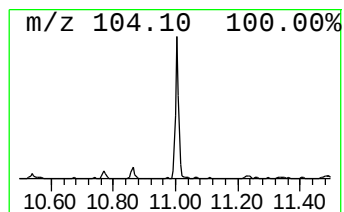
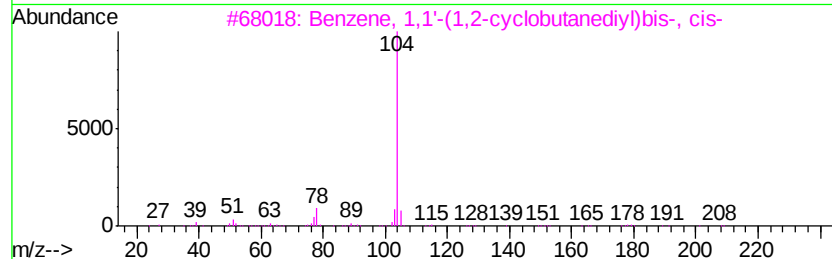
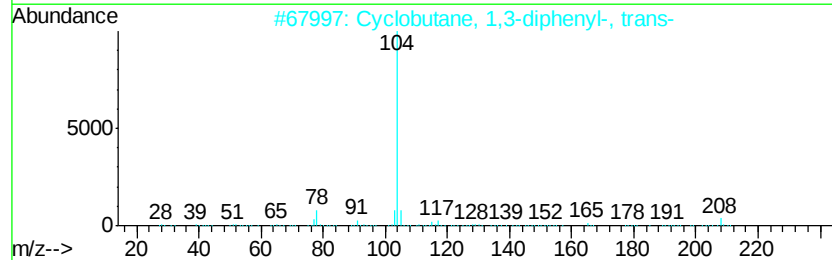
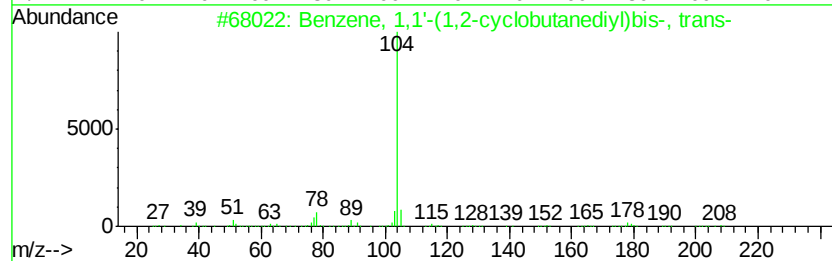
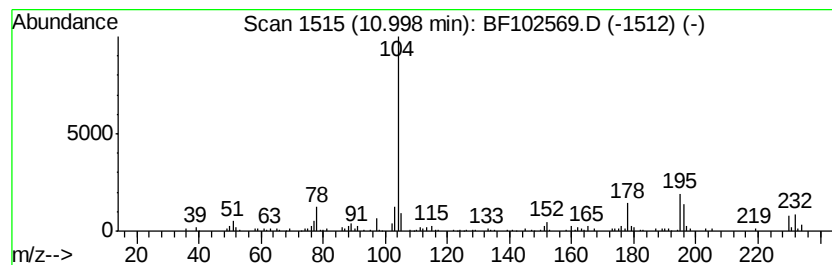
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	4.49 ng	215576	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	87
2		Cyclobutane, 1,3-diphenyl-, trans-	208	C16H16	025558-23-0	64
3		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	64
4		[2.2]Paracyclophane	208	C16H16	001633-22-3	59
5		Phensuximide	189	C11H11N02	000086-34-0	50



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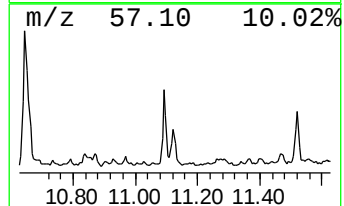
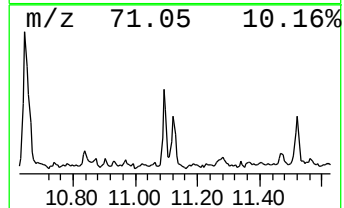
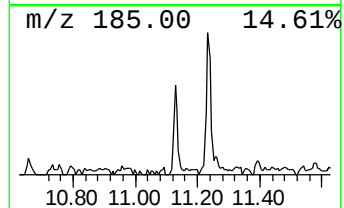
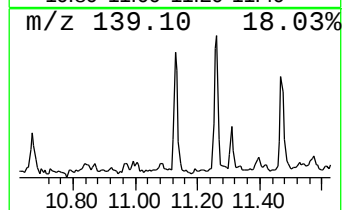
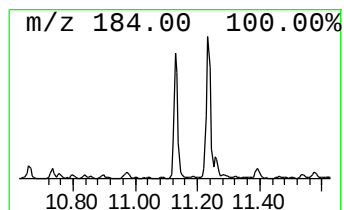
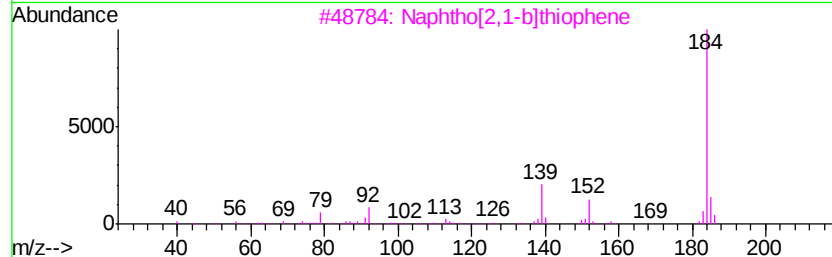
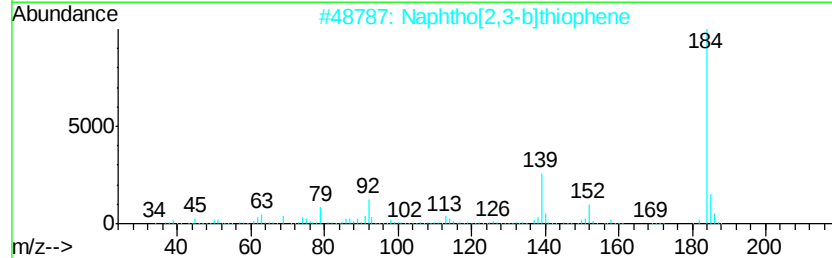
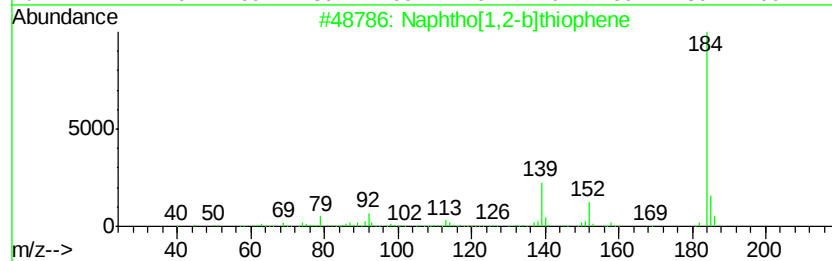
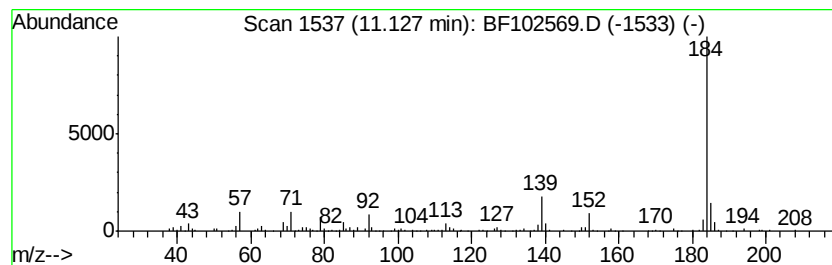
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphtho[1,2-b]thiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.46 ng	214186	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4		Dibenzothiophene	184	C12H8S	000132-65-0	94
5		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91



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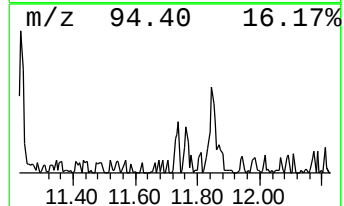
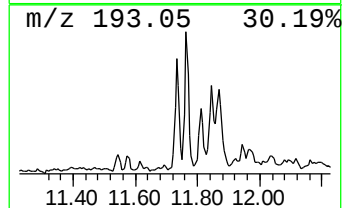
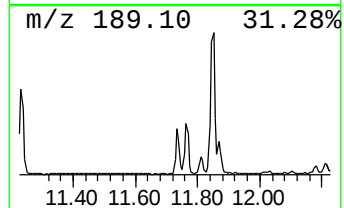
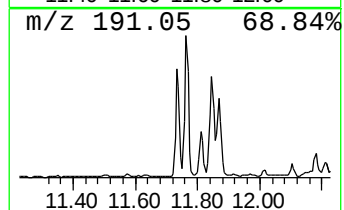
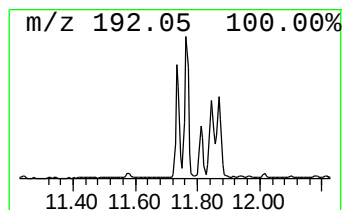
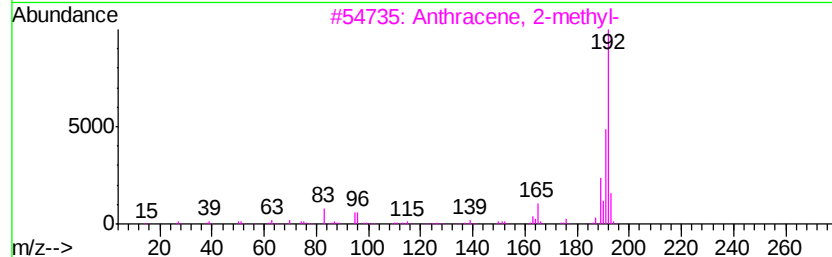
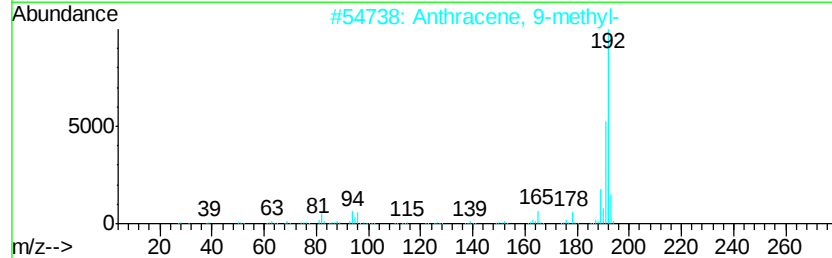
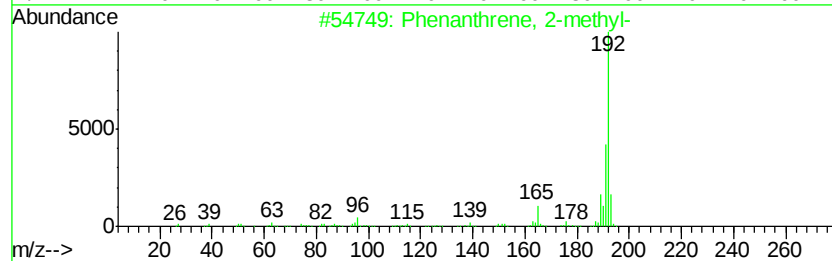
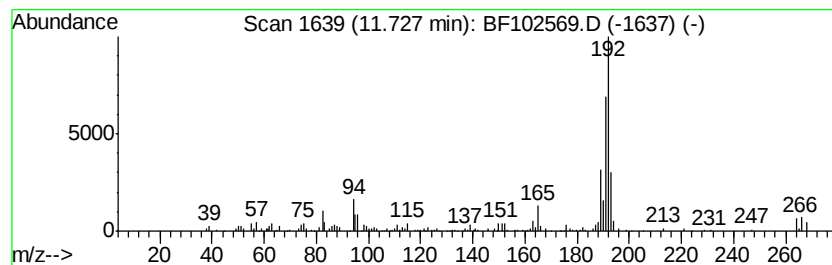
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	6.66 ng	319400	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



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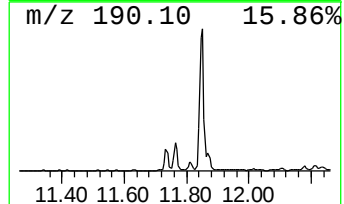
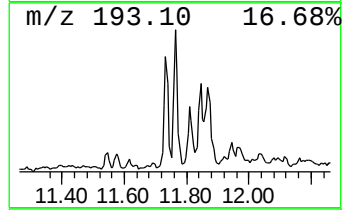
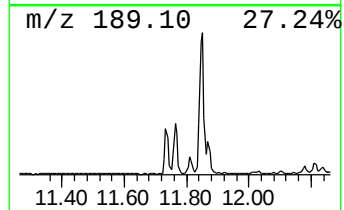
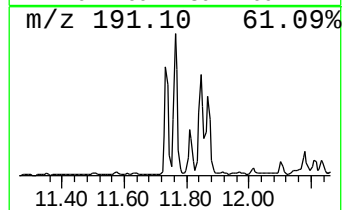
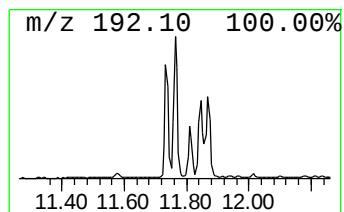
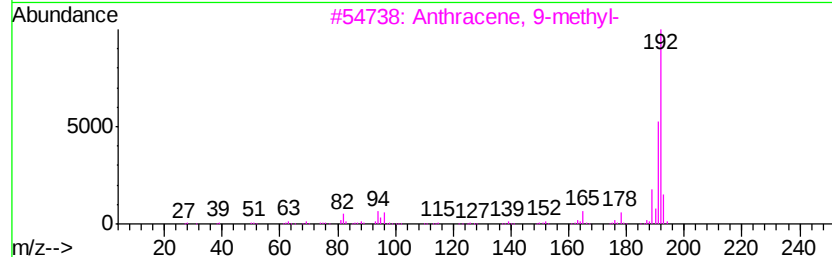
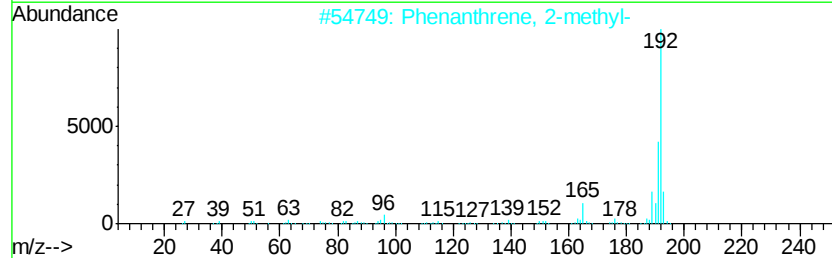
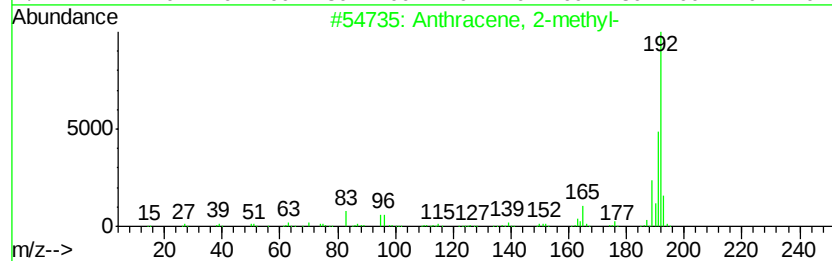
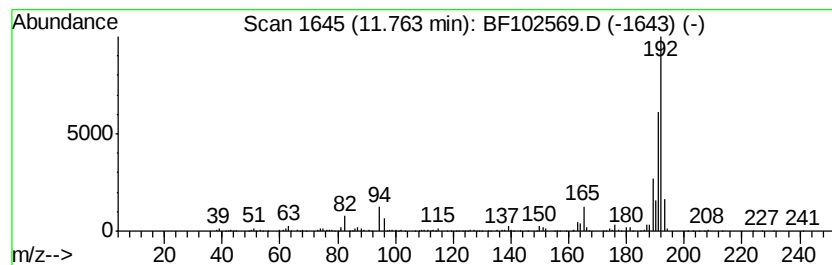
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.31 ng	350651	Phenanthrene-d10	11.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

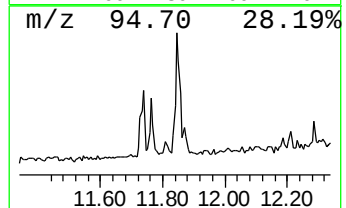
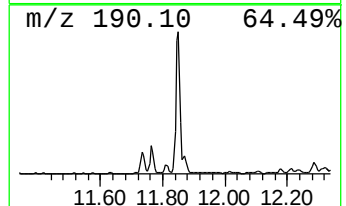
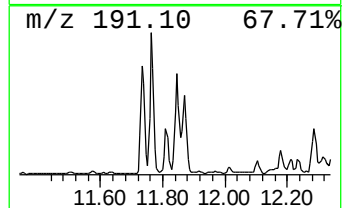
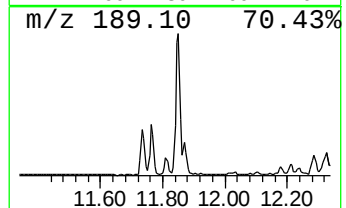
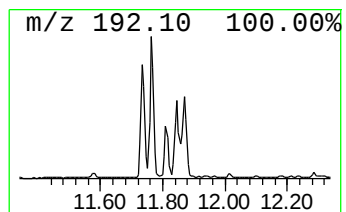
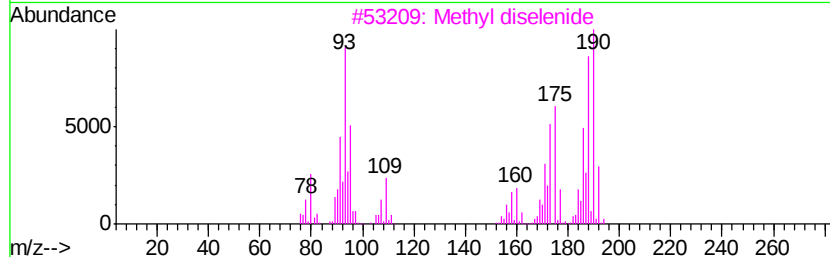
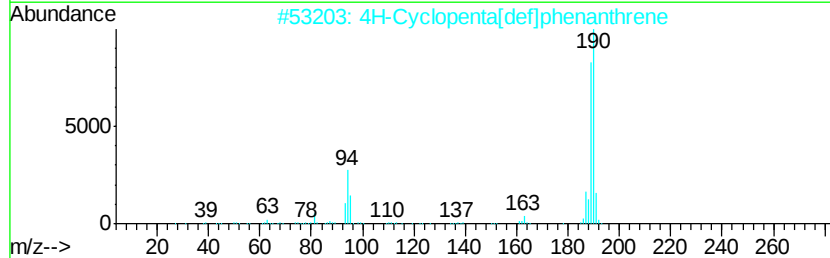
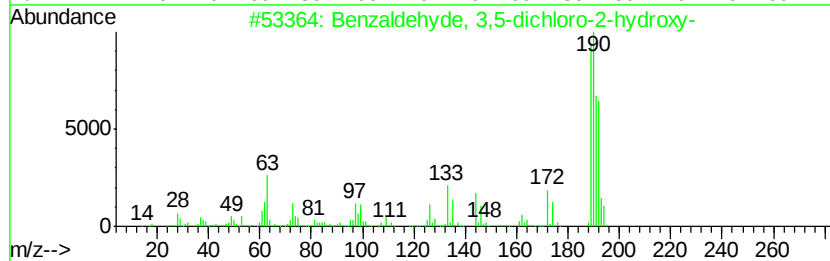
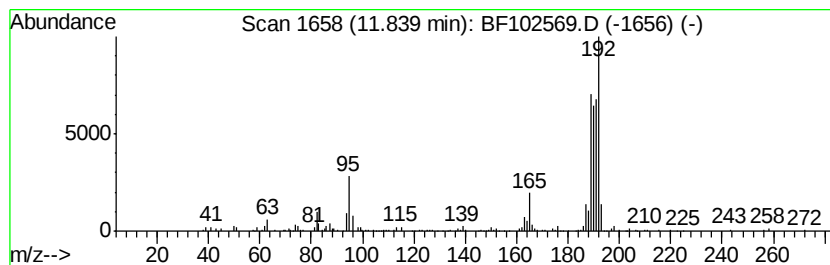
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	11.03 ng	529466	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hydroxy-	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Methyl diselenide	190	C2H6Se2	007101-31-7	38
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
5	Benzene, 1,1'-(1,2-propadienyldiyl)-	192	C15H12	014251-57-1	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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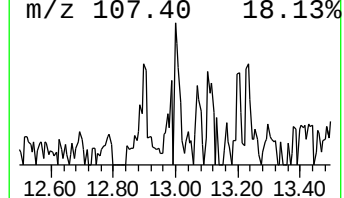
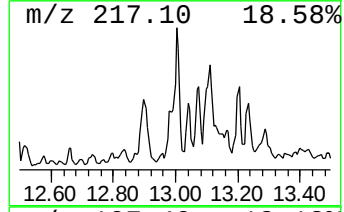
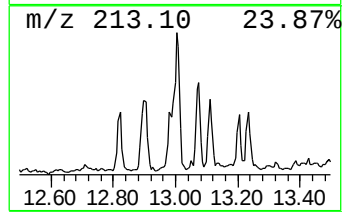
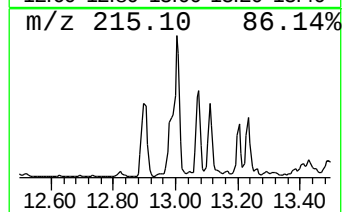
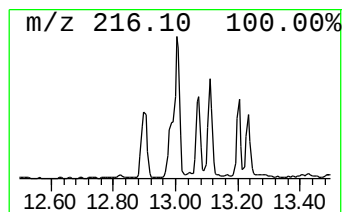
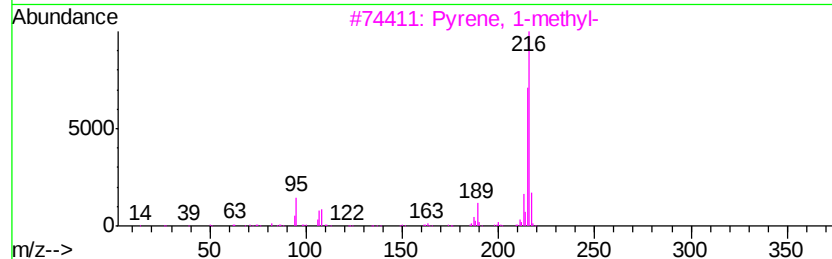
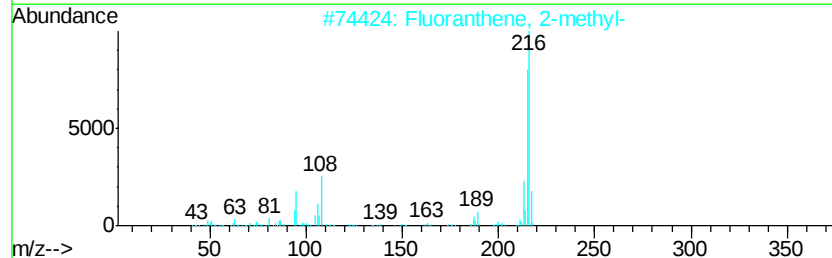
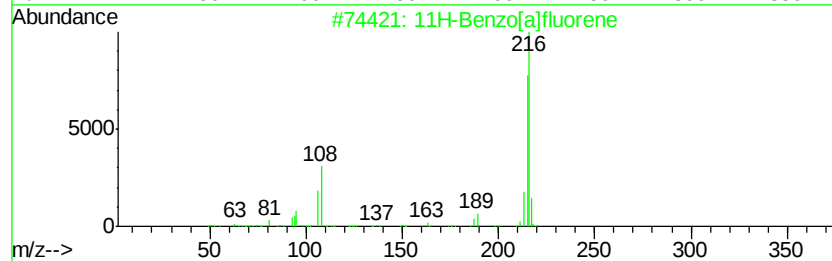
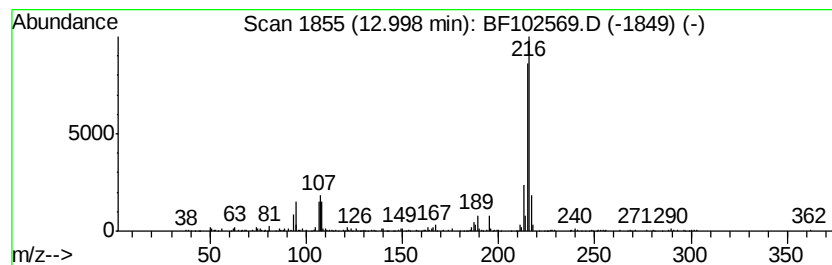
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	6.46 ng	552584	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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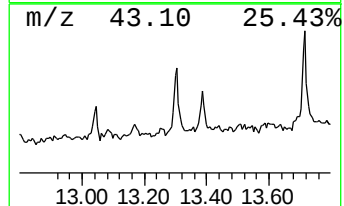
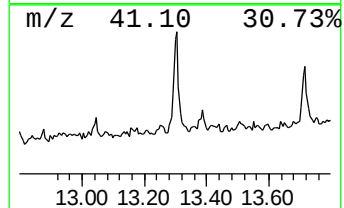
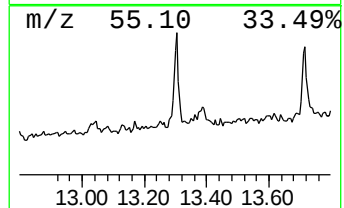
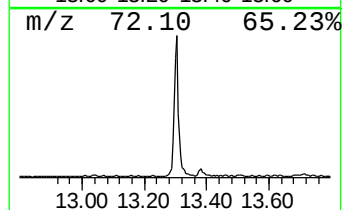
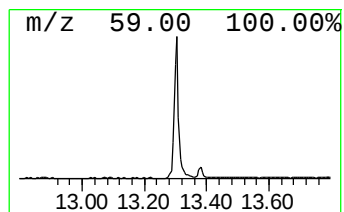
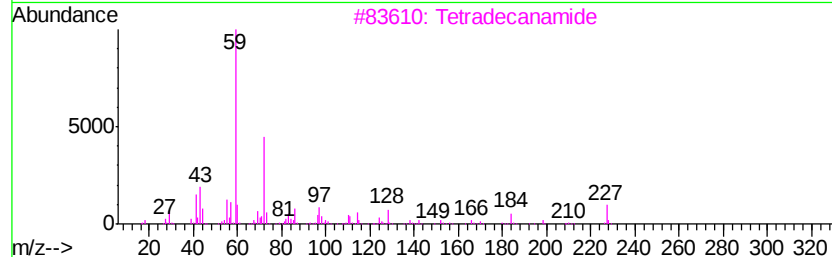
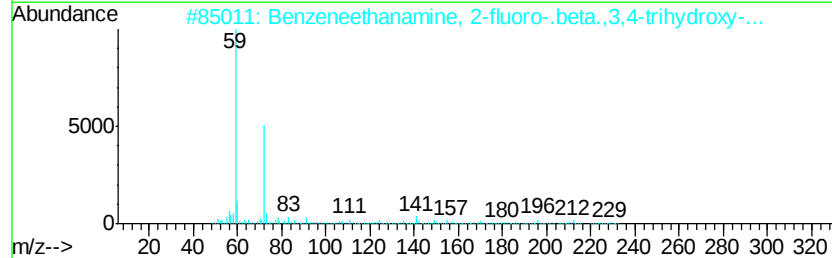
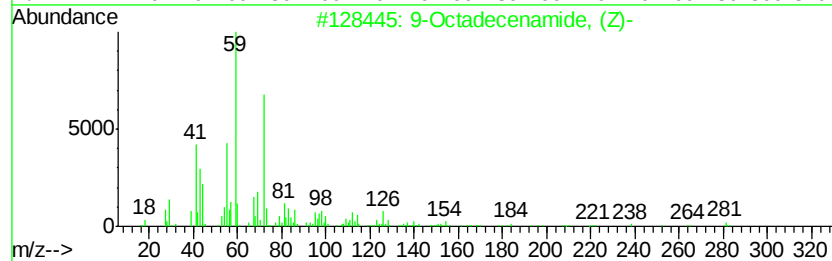
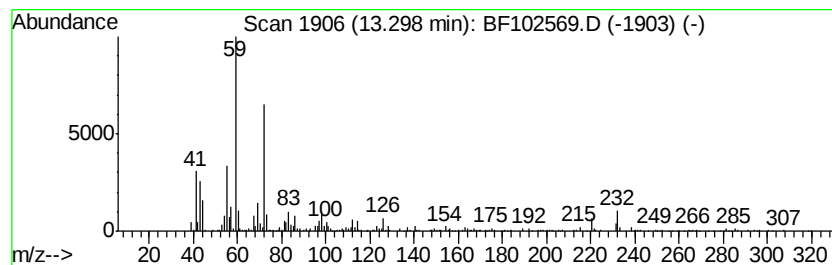
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	6.23 ng	532773	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	80
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Acq On : 28 Jan 2018 20:37
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Misc :
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Instrument :
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ClientSampleId :
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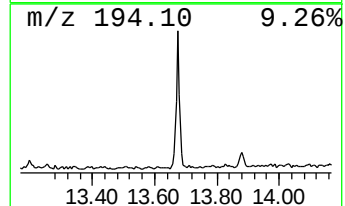
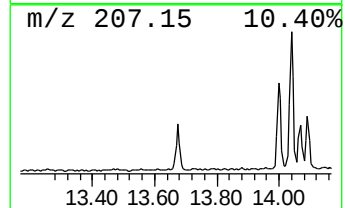
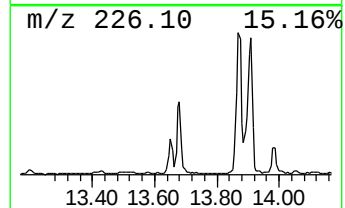
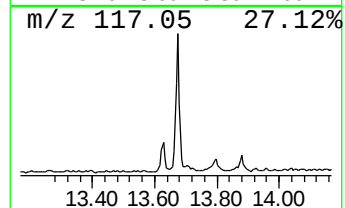
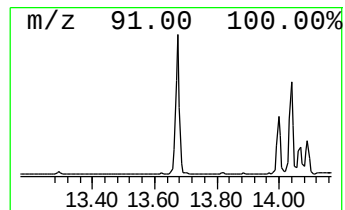
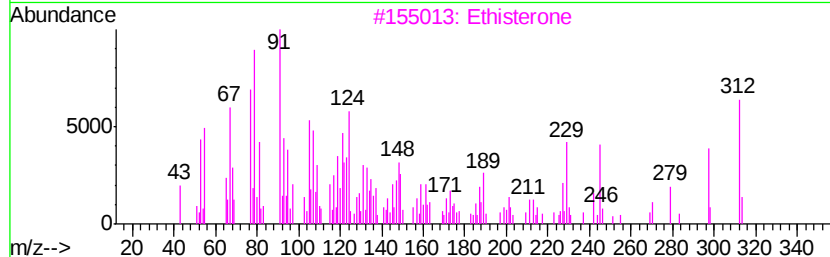
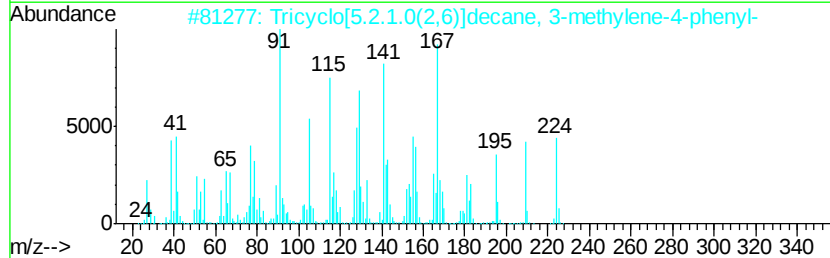
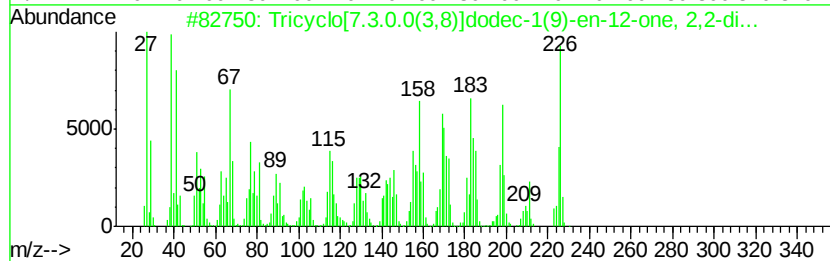
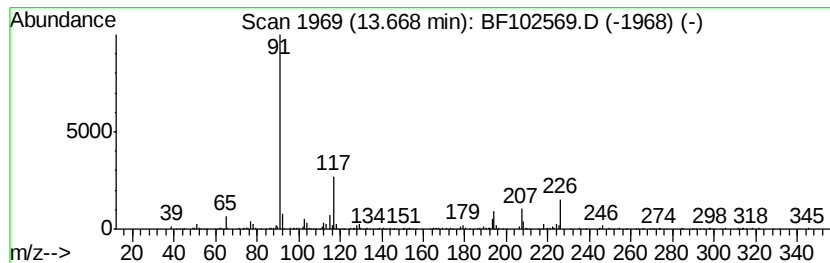
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.25 ng	534143	Chrysene-d12	13.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[7.3.0.0(3,8)]dodec-1(9)...	226	C14H14N2O	1000160-53-8	25
2			Tricyclo[5.2.1.0(2,6)]decane, 3-...	224	C17H20	1000150-37-1	25
3			Ethisterone	312	C21H28O2	000434-03-7	11
4			1,2-Propanediol, 3-benzvloxv-1,2...	266	C14H18O5	013754-10-4	10
5			4,7-Methano-1H-indene, octahydro...	224	C17H20	074793-05-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
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Acq On : 28 Jan 2018 20:37
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ClientSampleId :
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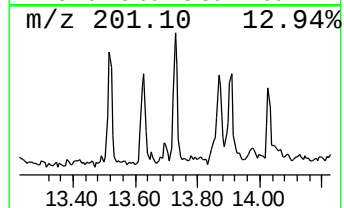
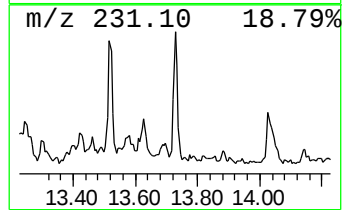
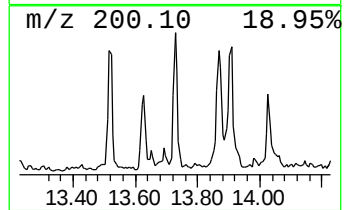
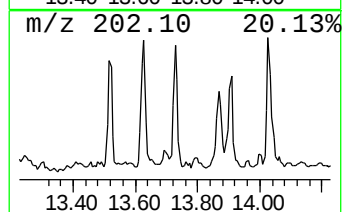
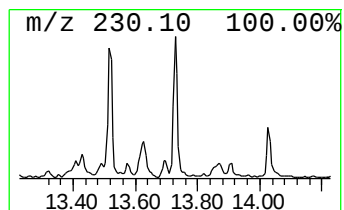
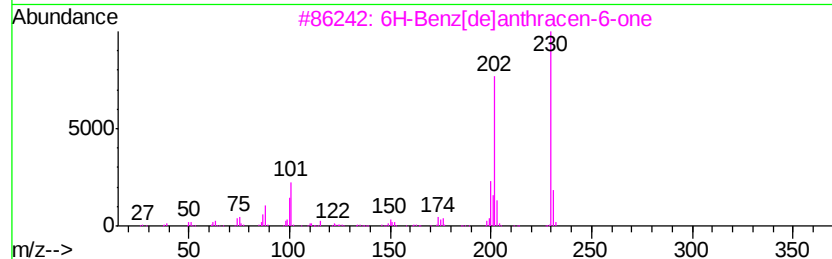
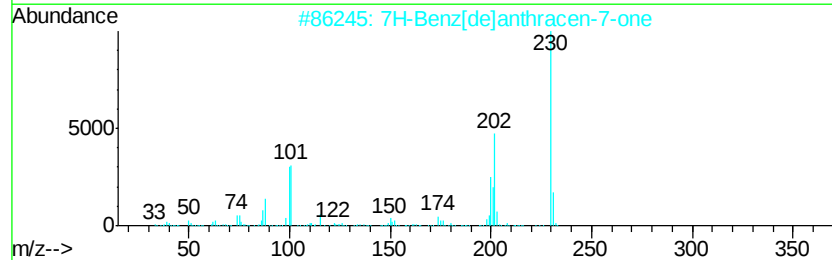
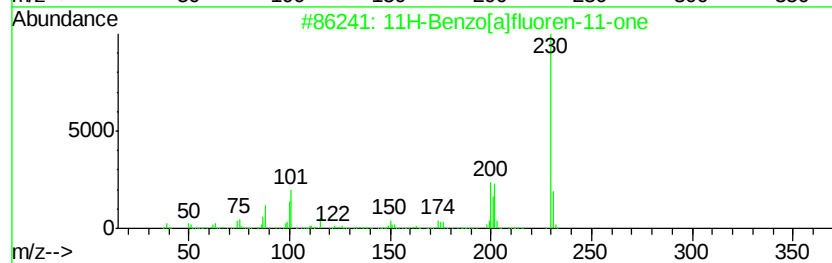
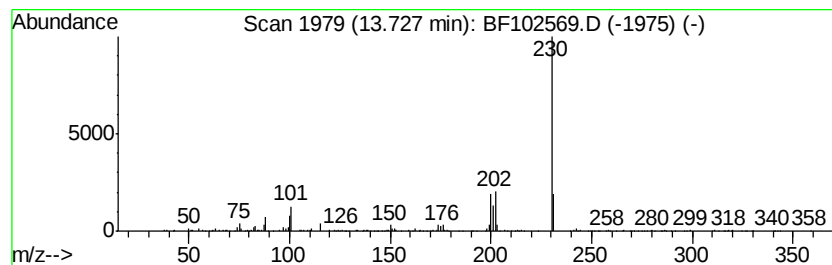
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.17 ng	527255	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
4		4-Pvrenecarbaldehyde	230	C17H10O	022245-51-8	78
5		o-Terphenyl	230	C18H14	000084-15-1	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
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Acq On : 28 Jan 2018 20:37
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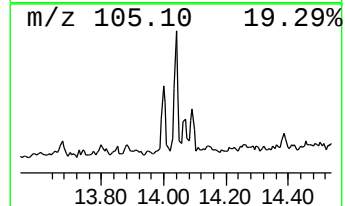
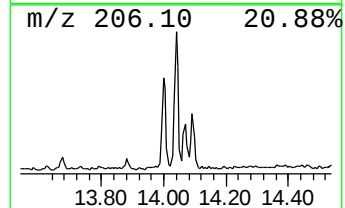
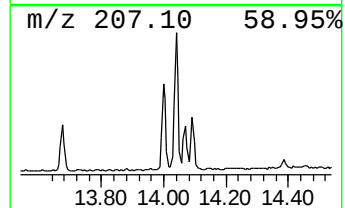
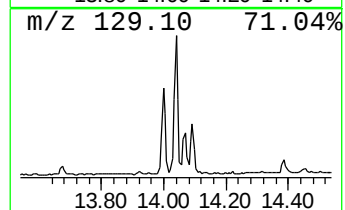
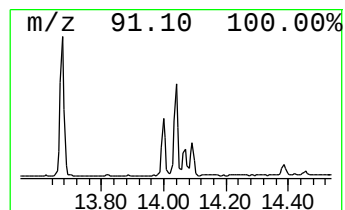
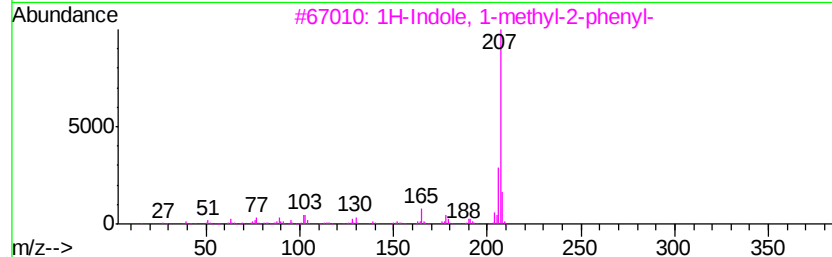
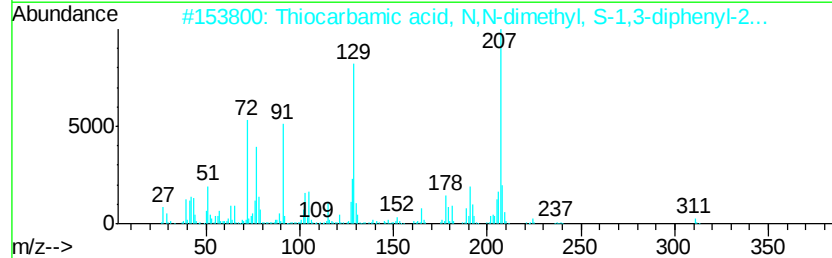
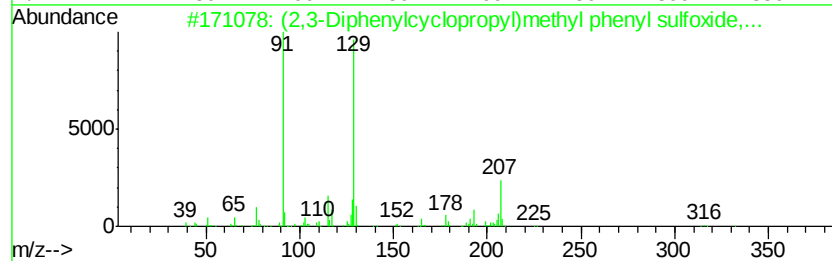
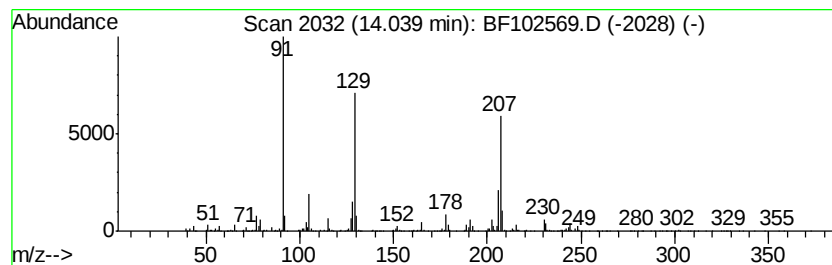
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	7.50 ng	641229	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
2		Thiocarbamic acid, N,N-dimethyl,...	311	C19H21NOS	1000192-89-2	38
3		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
4		1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	30
5		1-benzylindole	207	C15H13N	1000334-31-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-02(0-5)

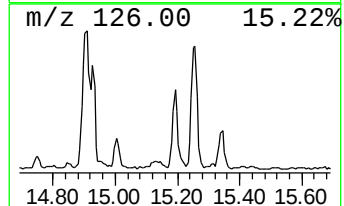
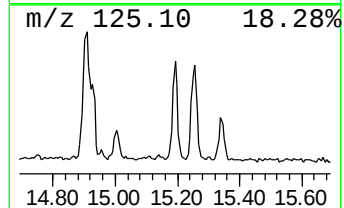
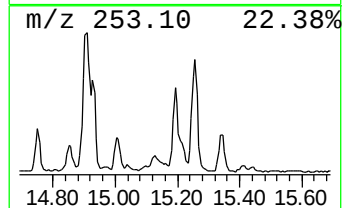
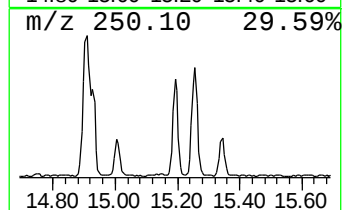
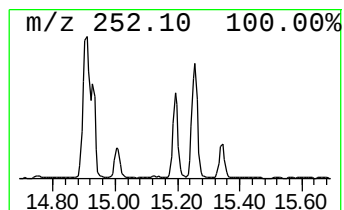
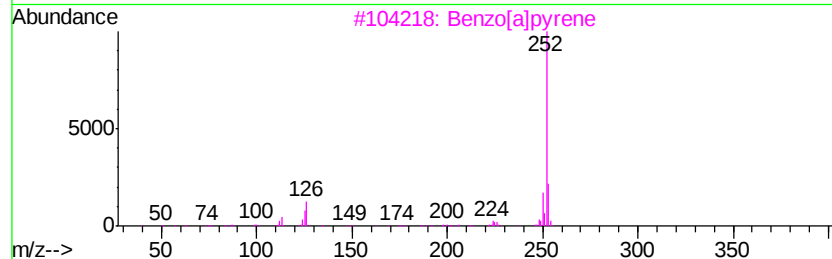
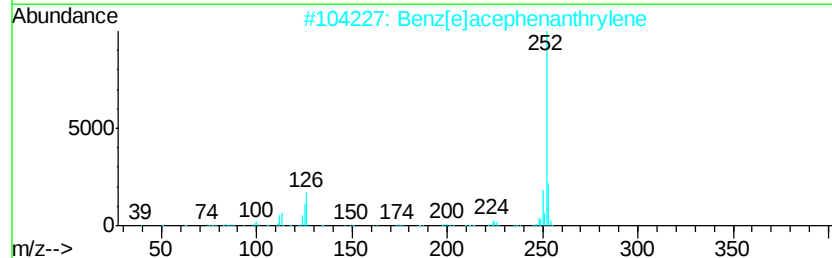
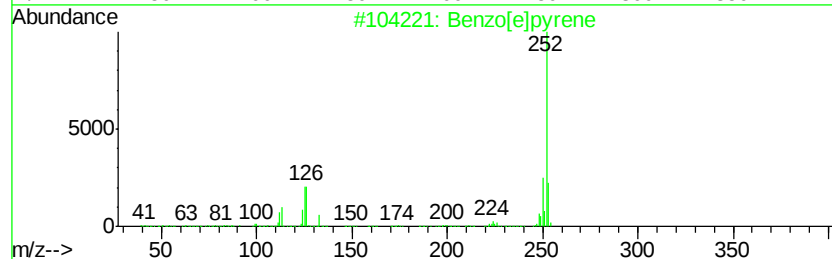
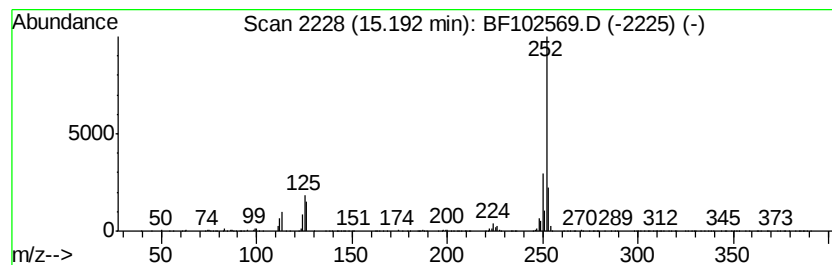
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	19.35 ng	673033	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-02(0-5)

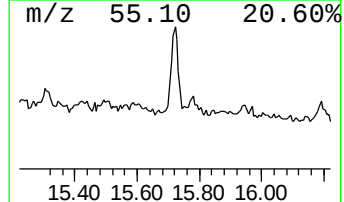
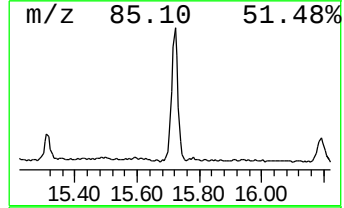
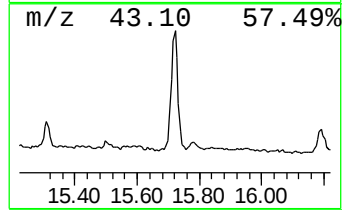
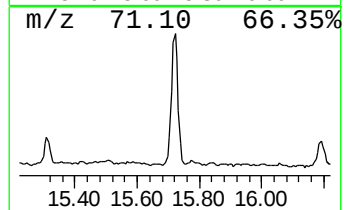
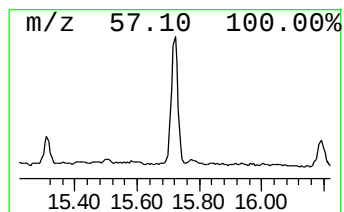
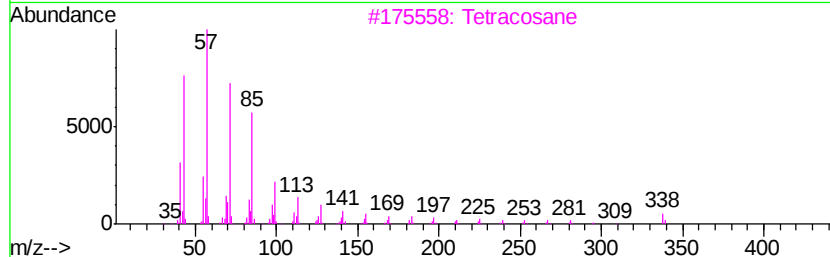
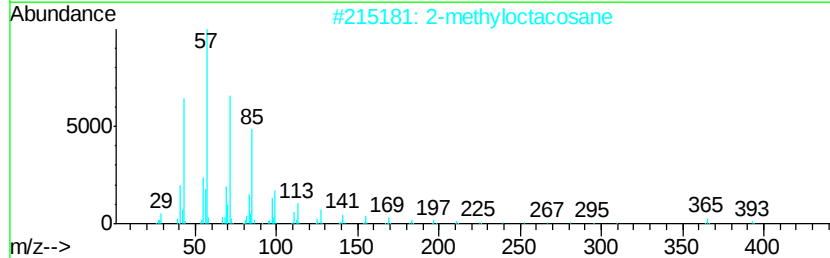
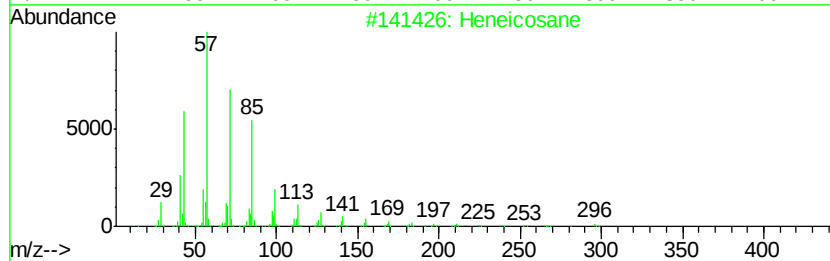
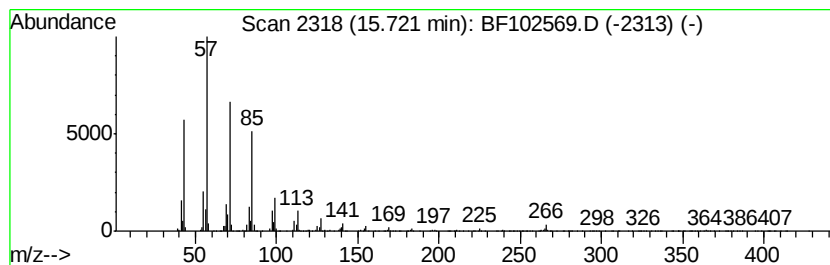
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	35.71 ng	1242020	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
 Data File : BF102569.D
 Acq On : 28 Jan 2018 20:37
 Operator : SJ/JU
 Sample : J1253-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-02(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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-Butenoic acid, ...	2.44	4.7 ng		229107	1	6.71	974363	20.0
.alpha.-Pinene	5.97	34.6 ng		1685610	1	6.71	974363	20.0
unknown6.49	6.49	78.3 ng		3813730	1	6.71	974363	20.0
p-Cymene	6.79	15.0 ng		731682	1	6.71	974363	20.0
unknown7.46	7.46	6.1 ng		358499	2	8.00	1170440	20.0
Heptadecane	10.65	6.7 ng		321674	4	11.23	959648	20.0
Benzene, 1,1'-(1,...	11.00	4.5 ng		215576	4	11.23	959648	20.0
Naphtho[1,2-b]thi...	11.13	4.5 ng		214186	4	11.23	959648	20.0
Phenanthrene, 2-m...	11.73	6.7 ng		319400	4	11.23	959648	20.0
Anthracene, 2-met...	11.76	7.3 ng		350651	4	11.23	959648	20.0
Benzaldehyde, 3,5...	11.84	11.0 ng		529466	4	11.23	959648	20.0
11H-Benzo[a]fluorene	13.00	6.5 ng		552584	5	13.88	1709570	20.0
9-Octadecenamide,...	13.30	6.2 ng		532773	5	13.88	1709570	20.0
unknown13.67	13.67	6.3 ng		534143	5	13.88	1709570	20.0
11H-Benzo[a]fluor...	13.73	6.2 ng		527255	5	13.88	1709570	20.0
unknown14.04	14.04	7.5 ng		641229	5	13.88	1709570	20.0
Benzo[e]pyrene	15.19	19.4 ng		673033	6	15.32	695573	20.0
Heneicosane	15.72	35.7 ng		1242020	6	15.32	695573	20.0