

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
 Data File : BF103227.D
 Acq On : 26 Feb 2018 19:45
 Operator : SJ/JU
 Sample : J1691-21 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B6

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-BF022218.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	5.087	506	510	519	rVB	29537	39608	2.67%	0.162%
2	5.487	574	578	592	rVB	1506601	1474441	99.50%	6.024%
3	6.110	679	684	691	rVB6	12506	23390	1.58%	0.096%
4	6.304	710	717	723	rBV8	17201	31129	2.10%	0.127%
5	6.398	730	733	736	rBV4	22528	29608	2.00%	0.121%
6	6.498	746	750	763	rBV	1514730	1423004	96.03%	5.814%
7	6.639	770	774	781	rVV	1651644	1481778	100.00%	6.054%
8	6.692	781	783	787	rVB	65320	57921	3.91%	0.237%
9	6.869	809	813	819	rBV	1270135	1044979	70.52%	4.269%
10	6.939	823	825	829	rVB	31502	24726	1.67%	0.101%
11	6.981	829	832	834	rVB2	51760	42305	2.86%	0.173%
12	7.022	834	839	845	rBV	1297732	1163881	78.55%	4.755%
13	7.133	853	858	861	rBV4	31276	38775	2.62%	0.158%
14	7.198	865	869	873	rVB4	19825	30468	2.06%	0.124%
15	7.398	897	903	905	rBV3	45109	47236	3.19%	0.193%
16	7.428	905	908	911	rVV	895179	870800	58.77%	3.558%
17	7.457	911	913	917	rVV	172880	154266	10.41%	0.630%
18	7.510	917	922	926	rVV7	34364	58269	3.93%	0.238%
19	7.569	928	932	936	rVB5	14414	24786	1.67%	0.101%
20	7.639	941	944	946	rBV3	28590	26134	1.76%	0.107%
21	7.663	946	948	951	rVB2	24842	26543	1.79%	0.108%
22	7.822	973	975	978	rVB2	24726	27505	1.86%	0.112%
23	7.857	978	981	984	rBV3	22330	22074	1.49%	0.090%
24	7.892	984	987	989	rBV2	72383	70824	4.78%	0.289%
25	7.963	996	999	1002	rVB4	19470	22532	1.52%	0.092%
26	8.122	1024	1026	1028	rBV	154021	135696	9.16%	0.554%
27	8.151	1028	1031	1037	rVV	1527335	1412482	95.32%	5.771%
28	8.204	1037	1040	1042	rVB2	149032	134377	9.07%	0.549%
29	8.298	1053	1056	1058	rBV4	20488	23474	1.58%	0.096%
30	8.439	1076	1080	1084	rVB4	69037	81714	5.51%	0.334%
31	8.486	1085	1088	1091	rBV4	28521	25052	1.69%	0.102%
32	8.516	1091	1093	1098	rVB3	42588	50539	3.41%	0.206%
33	8.563	1098	1101	1103	rBV	196157	149743	10.11%	0.612%
34	8.651	1114	1116	1118	rBV2	33422	27276	1.84%	0.111%

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35	8.686	1118	1122	1124	rVV5	34992	42461	2.87%	0.173%
36	8.733	1127	1130	1134	rVV	120080	110936	7.49%	0.453%
37	8.775	1134	1137	1139	rVV4	30728	43908	2.96%	0.179%
38	8.828	1143	1146	1149	rVB2	52689	62613	4.23%	0.256%
39	8.863	1149	1152	1155	rBV	38831	37247	2.51%	0.152%
40	8.928	1160	1163	1165	rBV3	20710	28730	1.94%	0.117%
41	8.969	1168	1170	1172	rVB2	42546	31043	2.09%	0.127%
42	9.016	1176	1178	1179	rBV	27873	23318	1.57%	0.095%
43	9.051	1182	1184	1188	rVB2	37221	46860	3.16%	0.191%
44	9.098	1188	1192	1196	rVB2	49054	54085	3.65%	0.221%
45	9.139	1196	1199	1200	rBV	42132	37414	2.52%	0.153%
46	9.163	1200	1203	1206	rVB	155530	115215	7.78%	0.471%
47	9.222	1210	1213	1218	rBV	1648994	1462181	98.68%	5.974%
48	9.298	1223	1226	1229	rBV	143475	136421	9.21%	0.557%
49	9.375	1237	1239	1241	rVB2	33820	25424	1.72%	0.104%
50	9.492	1255	1259	1263	rBV4	44041	66181	4.47%	0.270%
51	9.563	1268	1271	1275	rVV5	64830	116562	7.87%	0.476%
52	9.616	1277	1280	1288	rVB	343863	375683	25.35%	1.535%
53	9.680	1288	1291	1293	rBV4	49644	46517	3.14%	0.190%
54	9.769	1303	1306	1308	rBV	133710	118803	8.02%	0.485%
55	9.827	1311	1316	1319	rVV	134694	144671	9.76%	0.591%
56	9.910	1326	1330	1333	rVB	1372789	1216268	82.08%	4.969%
57	9.939	1333	1335	1339	rVB3	81169	73297	4.95%	0.299%
58	10.010	1343	1347	1351	rBV4	30688	53372	3.60%	0.218%
59	10.063	1352	1356	1358	rBV5	42158	62883	4.24%	0.257%
60	10.086	1358	1360	1362	rBV	48847	37856	2.55%	0.155%
61	10.110	1362	1364	1368	rVB2	68571	70131	4.73%	0.287%
62	10.151	1368	1371	1375	rBV2	84003	94861	6.40%	0.388%
63	10.186	1375	1377	1379	rVB2	46891	33834	2.28%	0.138%
64	10.222	1380	1383	1385	rBV3	50798	55415	3.74%	0.226%
65	10.269	1389	1391	1394	rVB	42279	35200	2.38%	0.144%
66	10.327	1394	1401	1404	rBV2	164939	218913	14.77%	0.894%
67	10.363	1404	1407	1409	rBV3	38384	37099	2.50%	0.152%
68	10.457	1420	1423	1430	rVB	89653	107862	7.28%	0.441%
69	10.545	1435	1438	1441	rVV	230178	227448	15.35%	0.929%
70	10.598	1445	1447	1451	rVB4	33952	35744	2.41%	0.146%
71	10.669	1457	1459	1461	rVB	34919	24533	1.66%	0.100%

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72	10.698	1461	1464	1469	rBV	736126	715884	48.31%	2.925%
73	10.810	1479	1483	1487	rBV	342872	441592	29.80%	1.804%
74	10.992	1512	1514	1516	rBV2	37557	41361	2.79%	0.169%
75	11.251	1555	1558	1560	rBV	92436	90623	6.12%	0.370%
76	11.280	1560	1563	1569	rVB2	199078	254574	17.18%	1.040%
77	11.398	1579	1583	1585	rBV	1184159	1061760	71.65%	4.338%
78	11.421	1585	1587	1593	rVB	730024	602061	40.63%	2.460%
79	11.474	1593	1596	1598	rBV	164245	129930	8.77%	0.531%
80	11.627	1620	1622	1625	rBV2	84730	84403	5.70%	0.345%
81	11.674	1628	1630	1633	rVV	86642	61003	4.12%	0.249%
82	11.910	1666	1670	1671	rBV2	107026	146302	9.87%	0.598%
83	11.927	1671	1673	1676	rVB	147360	140771	9.50%	0.575%
84	12.016	1685	1688	1690	rBV2	115846	118662	8.01%	0.485%
85	12.086	1697	1700	1703	rBV2	99977	117195	7.91%	0.479%
86	12.139	1706	1709	1713	rVV2	177992	205324	13.86%	0.839%
87	12.339	1740	1743	1746	rVB2	317813	275475	18.59%	1.125%
88	12.474	1764	1766	1770	rVB4	121593	134403	9.07%	0.549%
89	12.616	1787	1790	1793	rBV	908718	789201	53.26%	3.224%
90	12.651	1793	1796	1799	rVB	698994	617404	41.67%	2.522%
91	12.845	1826	1829	1835	rVB	831950	805272	54.34%	3.290%
92	12.980	1849	1852	1855	rVB	887014	733390	49.49%	2.996%
93	13.121	1874	1876	1878	rVB	199061	144936	9.78%	0.592%
94	14.051	2030	2034	2037	rBV2	779612	956196	64.53%	3.907%

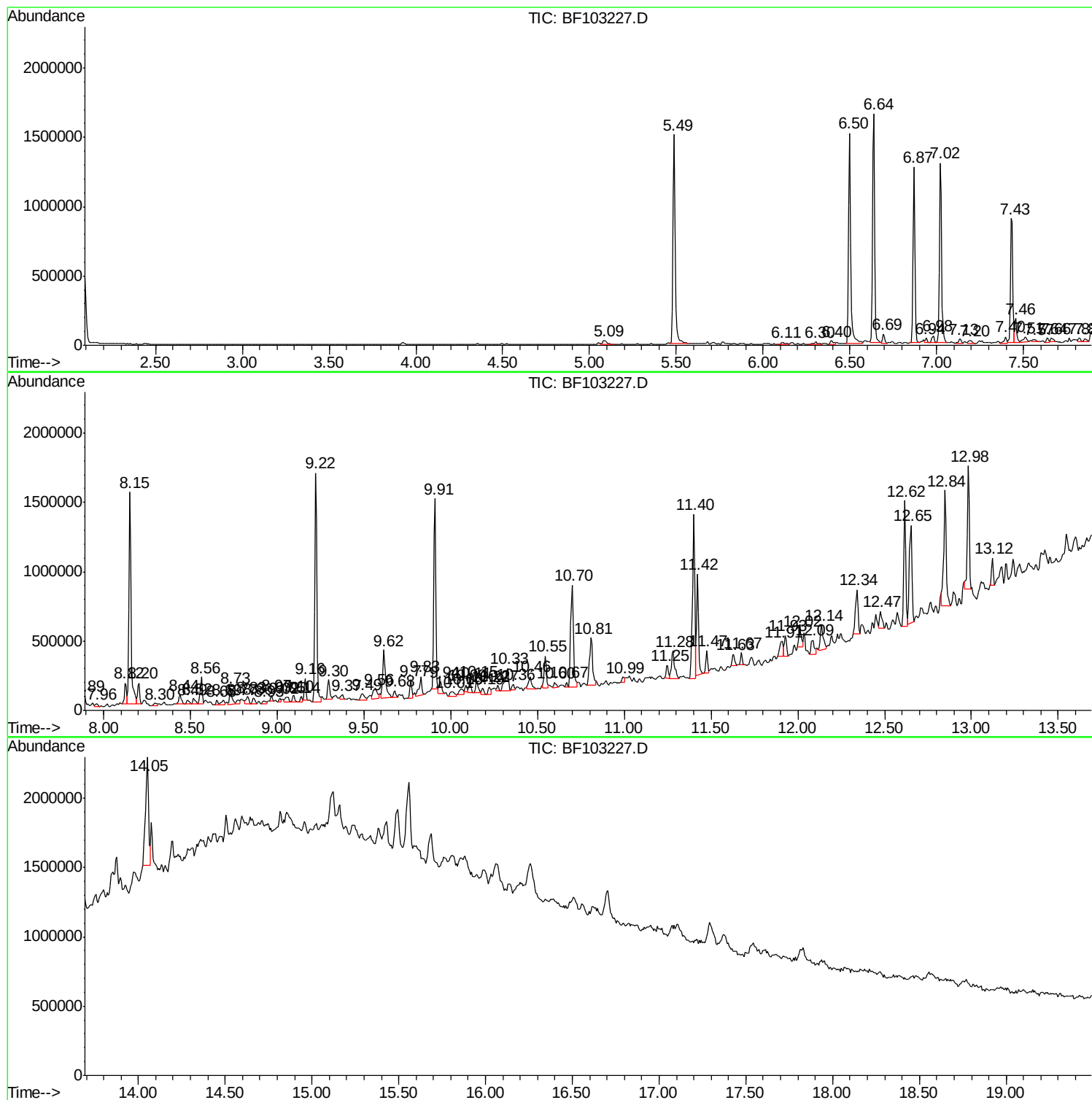
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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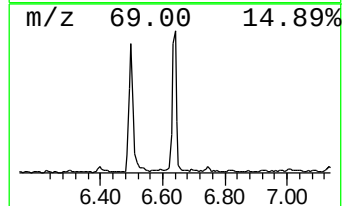
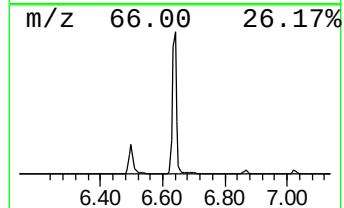
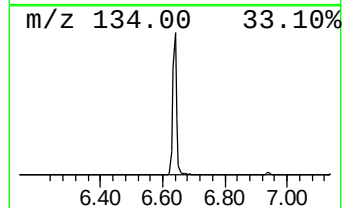
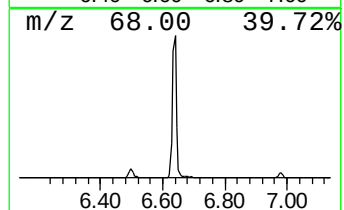
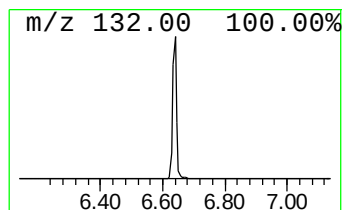
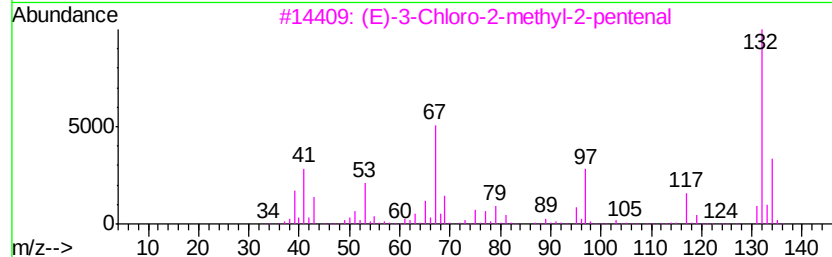
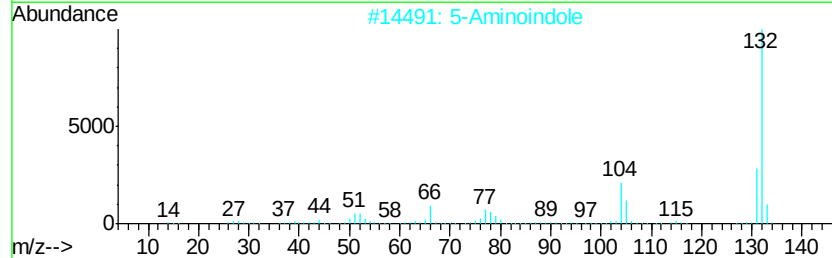
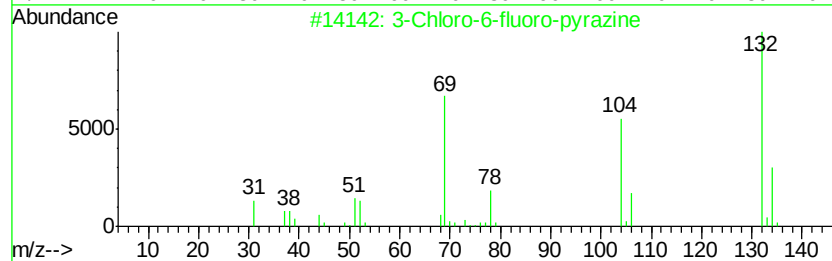
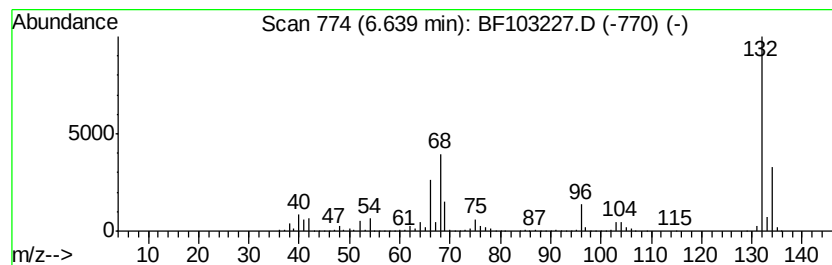
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	28.36 ng	1481780	1,4-Dichlorobenzene-d4	6.87

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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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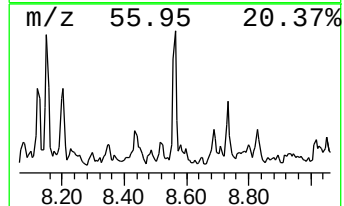
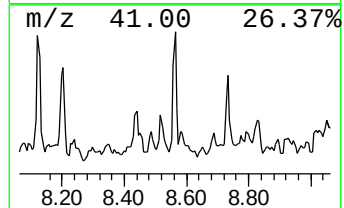
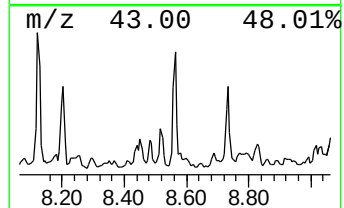
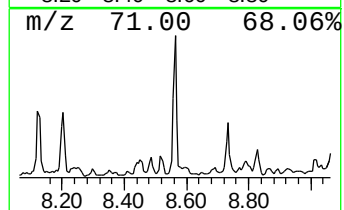
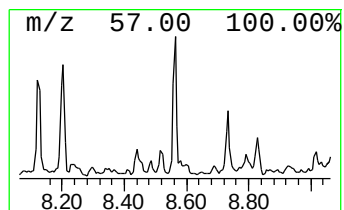
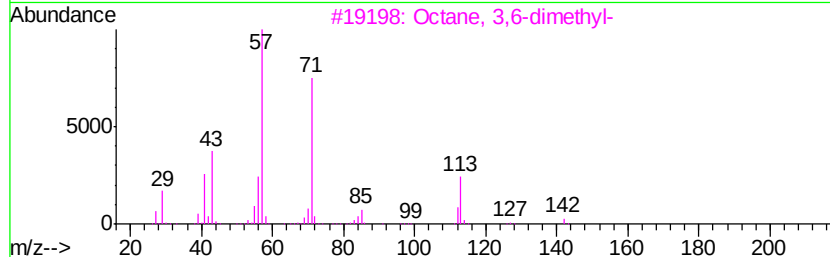
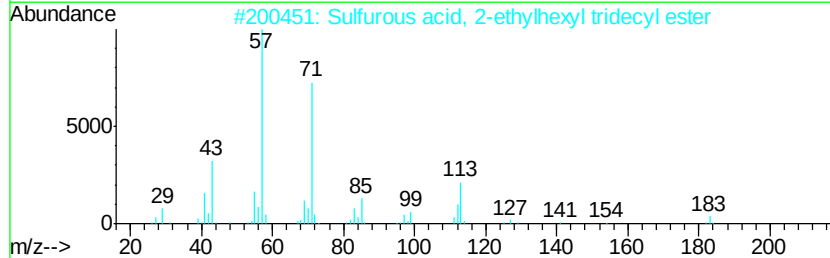
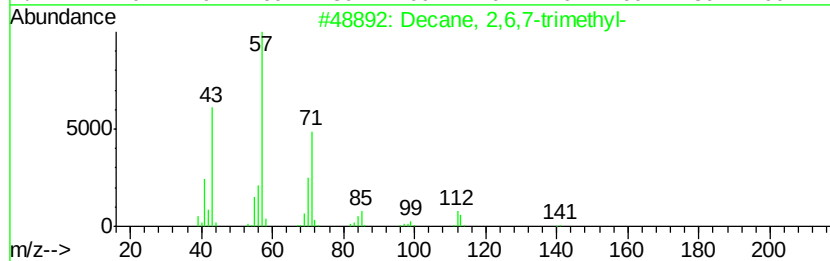
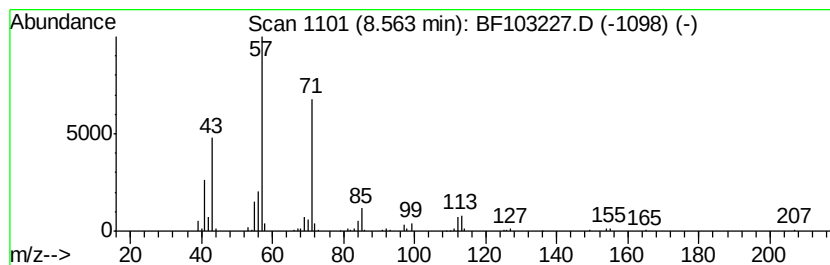
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	2.12 ng	149743	Napthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	72



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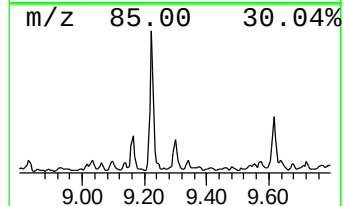
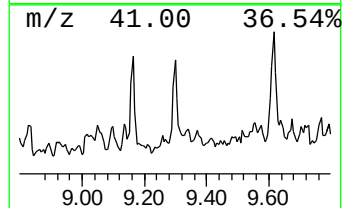
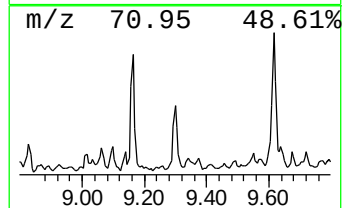
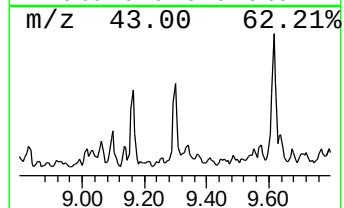
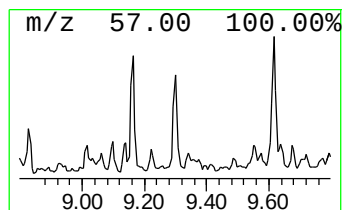
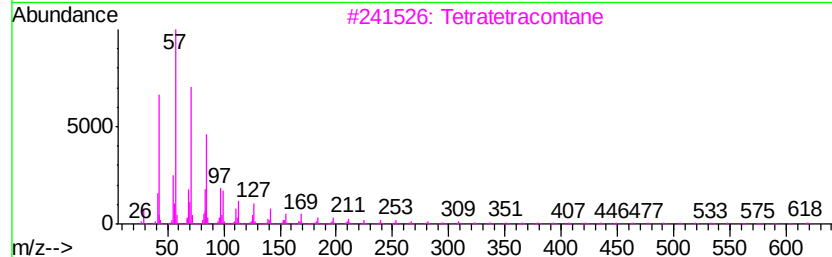
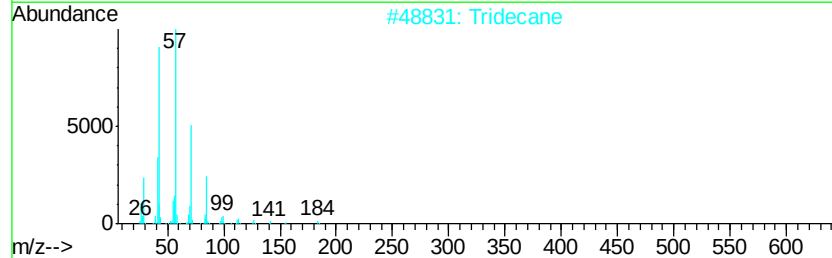
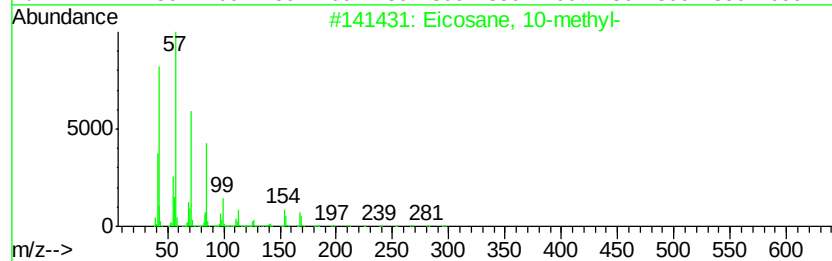
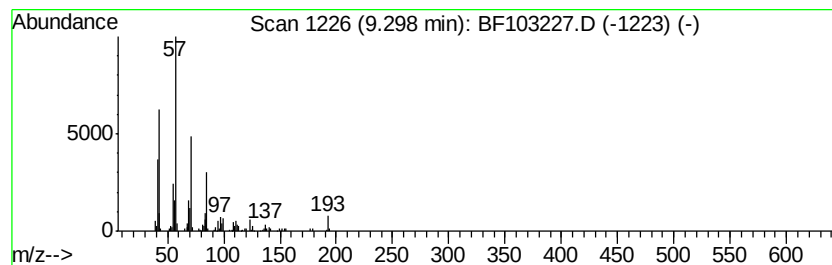
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.24 ng	136421	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	72
2	Tridecane	184 C13H28	000629-50-5	64
3	Tetratetracontane	619 C44H90	007098-22-8	64
4	Hexadecane	226 C16H34	000544-76-3	59
5	Nonadecane	268 C19H40	000629-92-5	58



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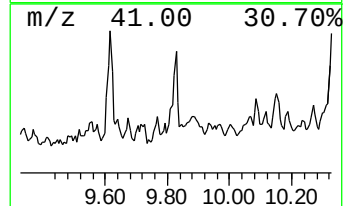
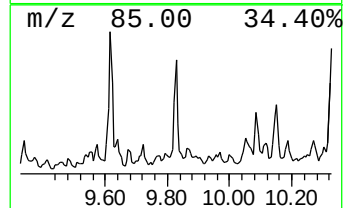
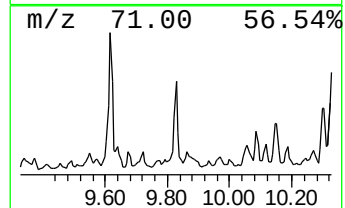
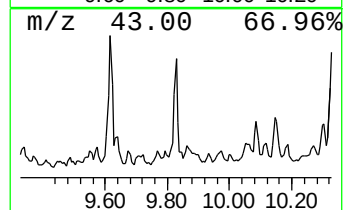
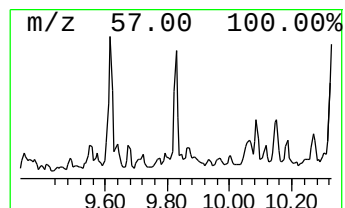
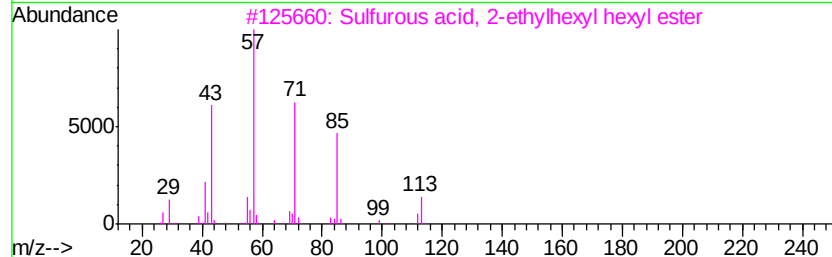
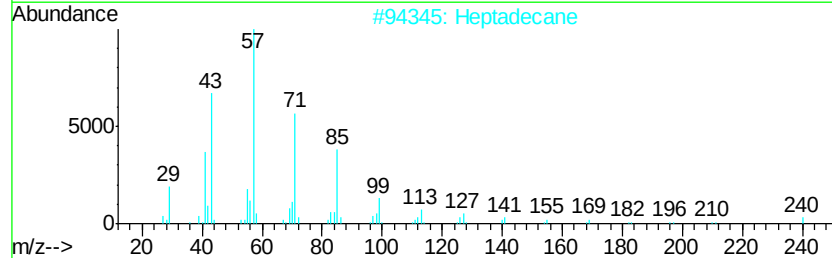
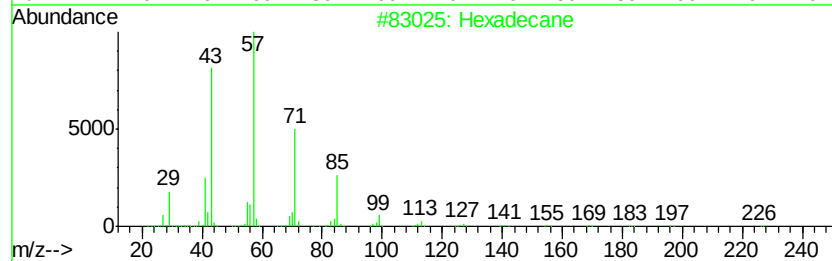
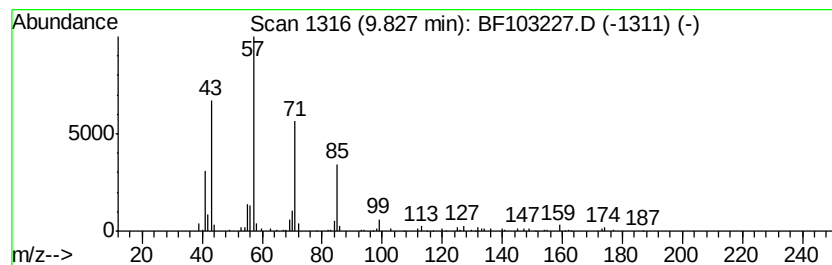
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.38 ng	144671	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	72
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	72
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

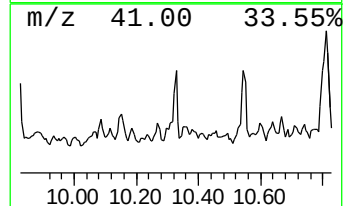
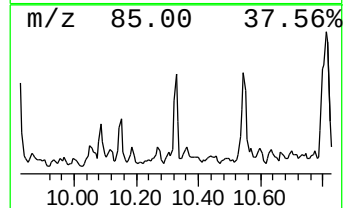
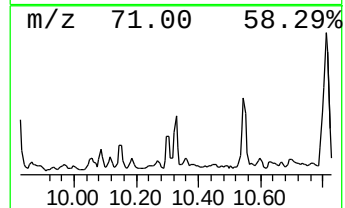
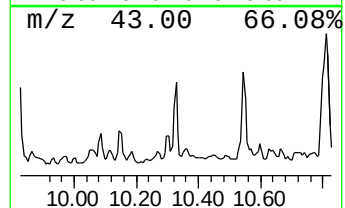
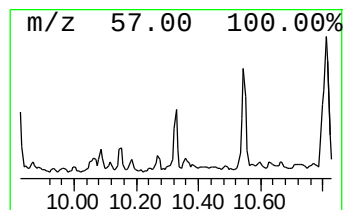
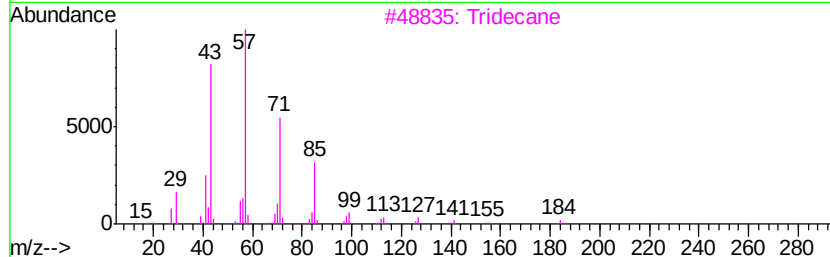
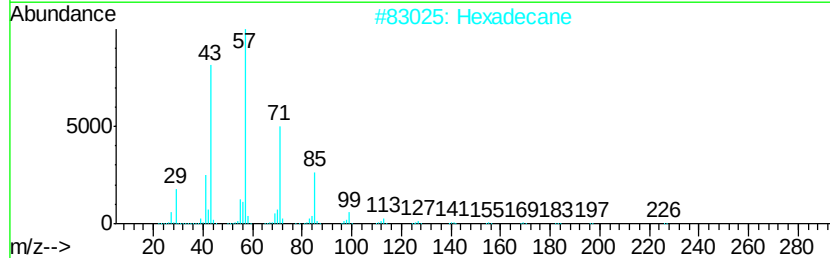
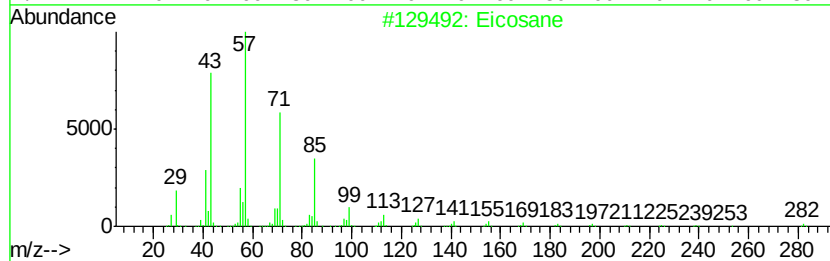
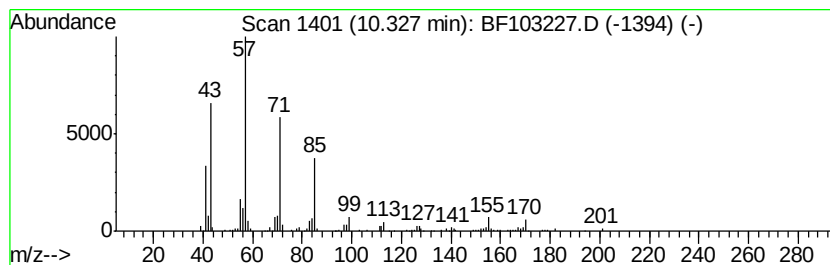
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.33	3.60 ng	218913	Acenaphthene-d10		9.91	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	86
2		Hexadecane	226	C16H34	000544-76-3	83
3		Tridecane	184	C13H28	000629-50-5	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Dodecane	170	C12H26	000112-40-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
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Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

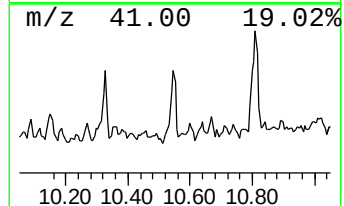
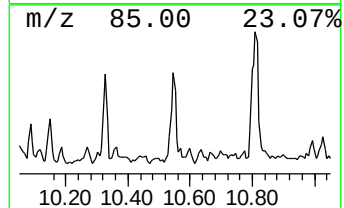
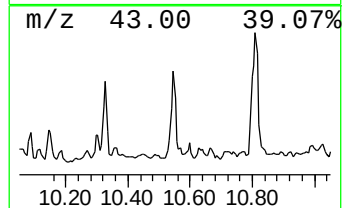
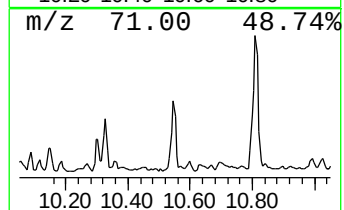
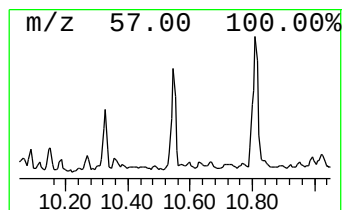
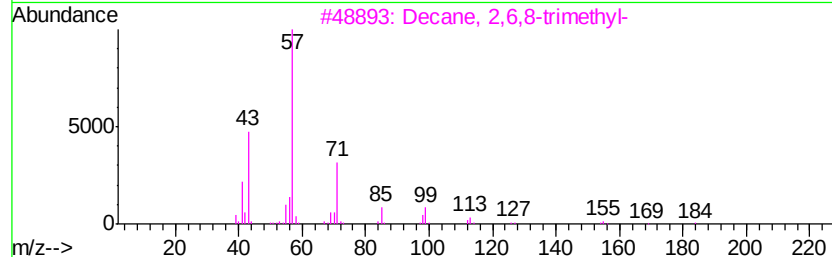
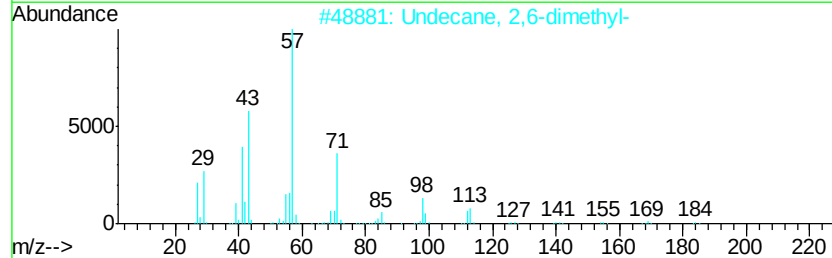
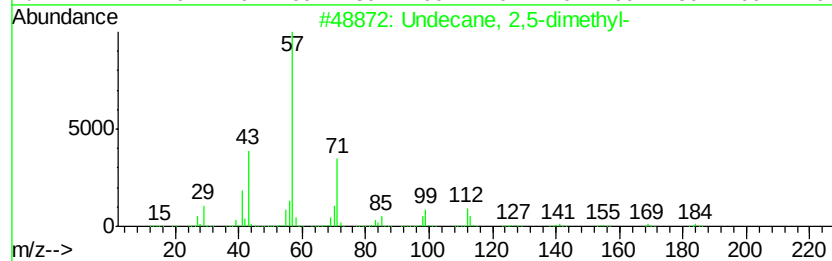
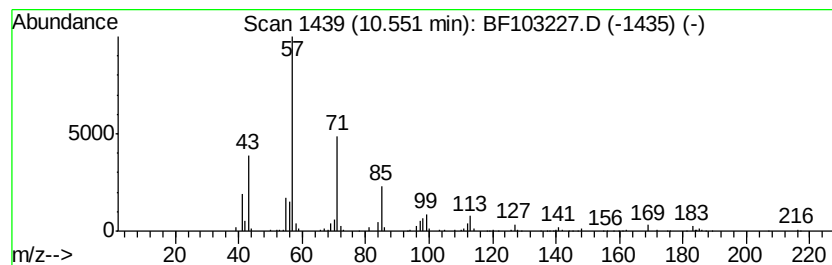
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.55	3.74 ng	227448	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5	Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
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Sample : J1691-21 2X
Misc :
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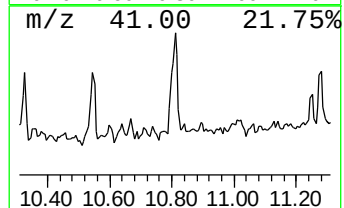
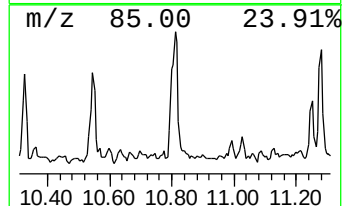
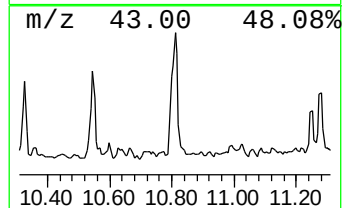
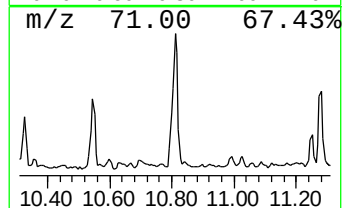
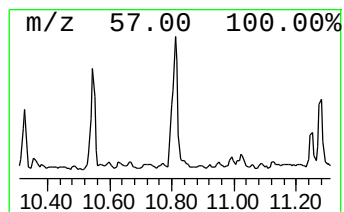
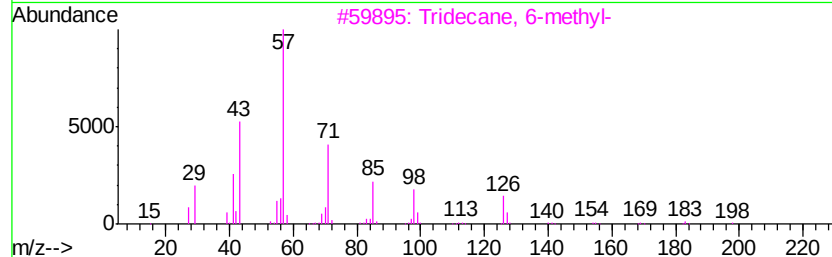
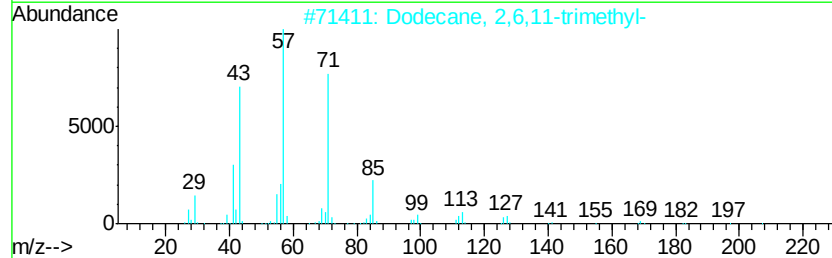
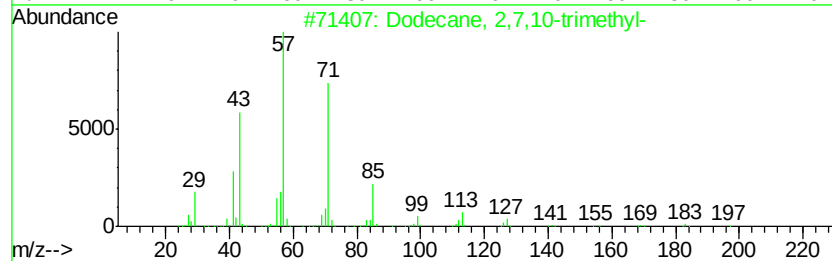
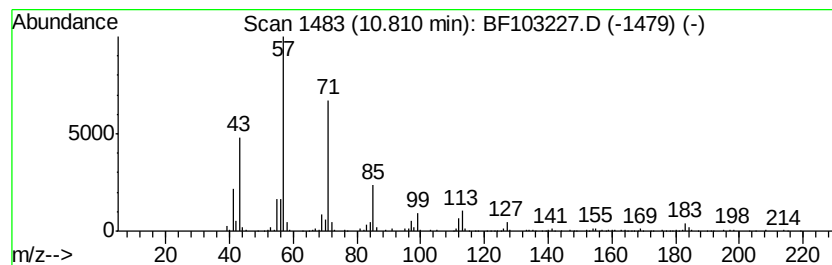
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.81	8.32 ng	441592	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5	Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
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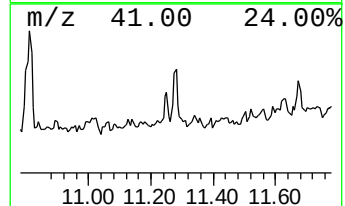
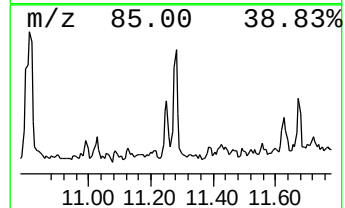
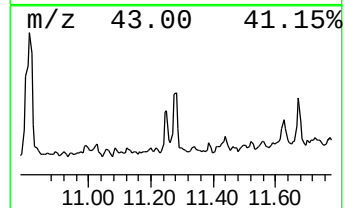
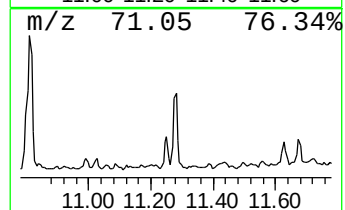
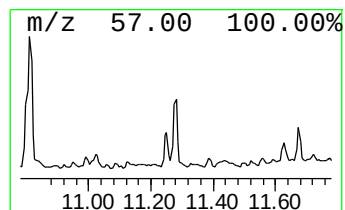
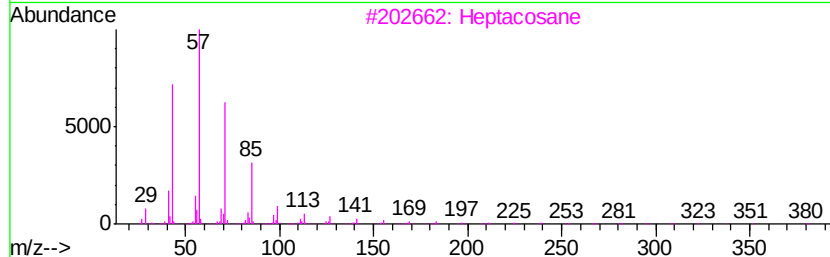
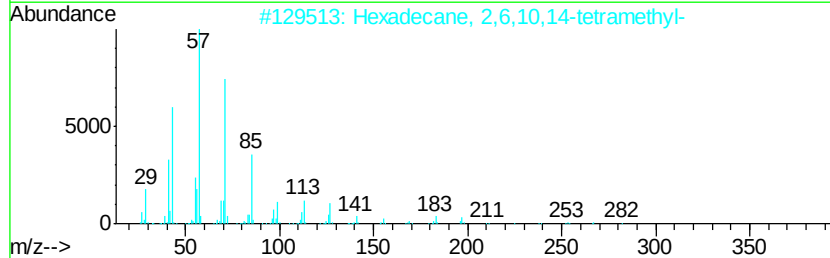
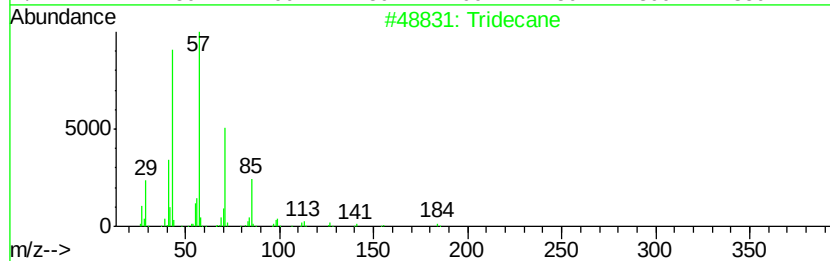
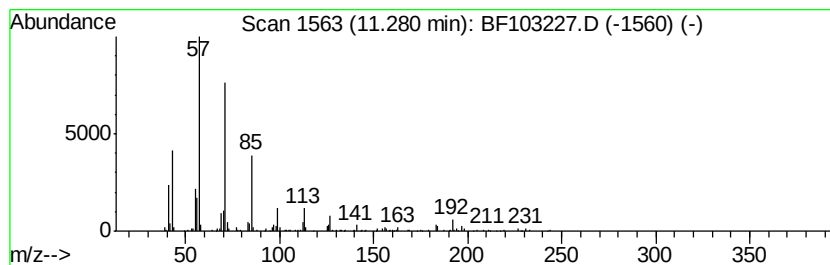
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.28	4.80 ng	254574	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
5	Decane, 2-methyl-	156	C11H24	006975-98-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
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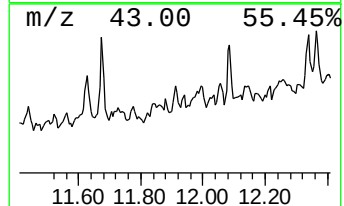
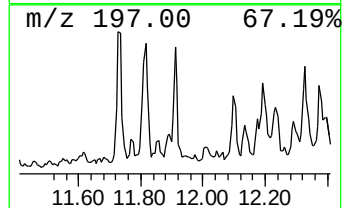
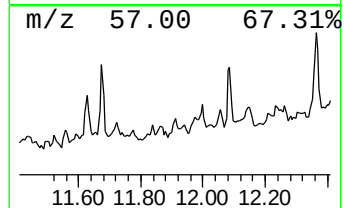
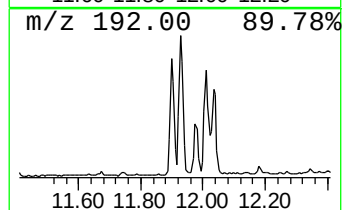
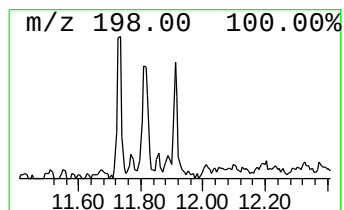
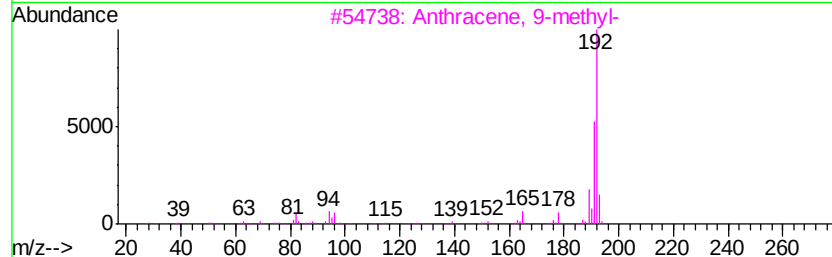
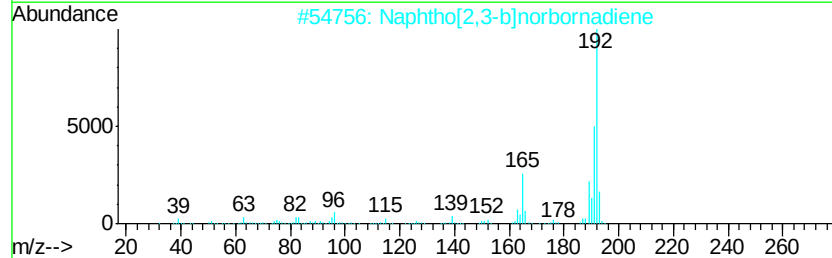
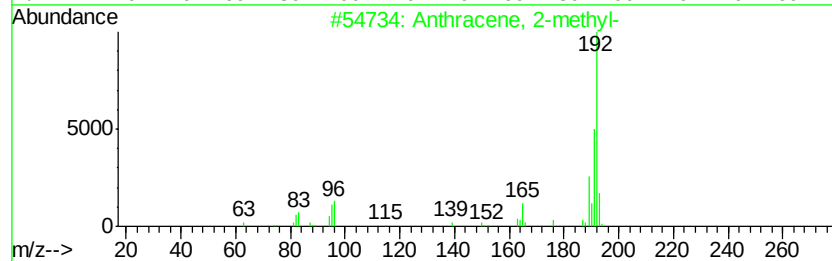
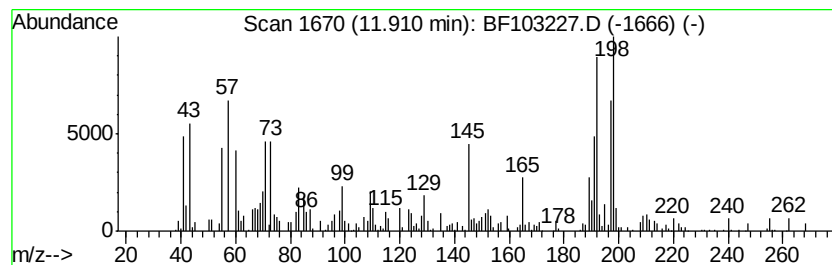
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	2.76 ng	146302	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	30
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	25
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
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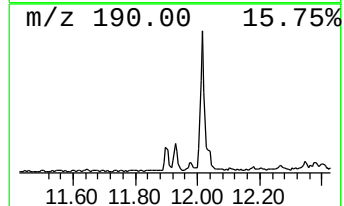
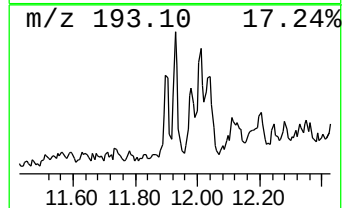
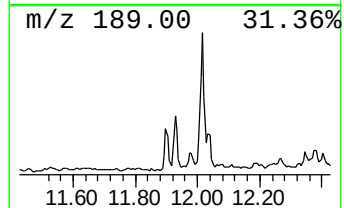
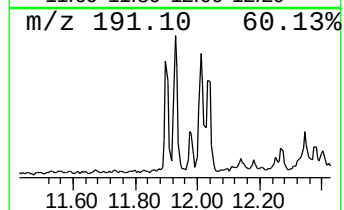
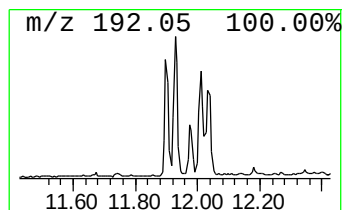
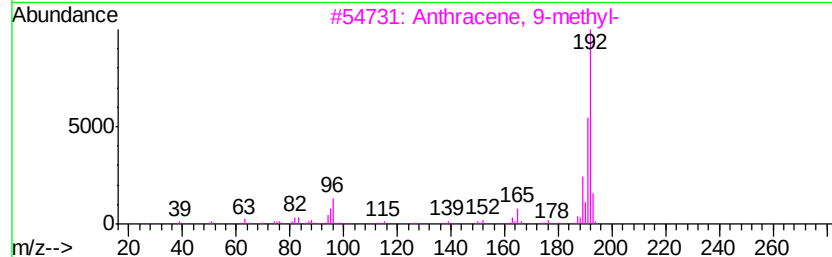
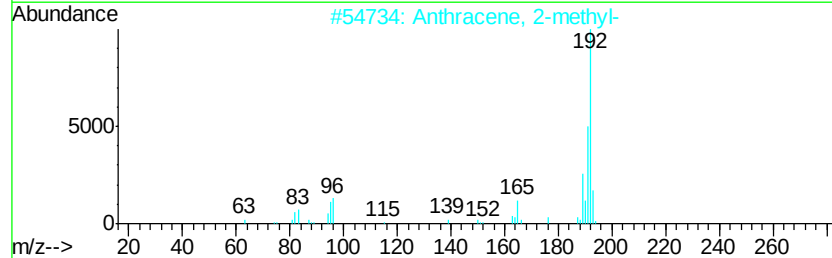
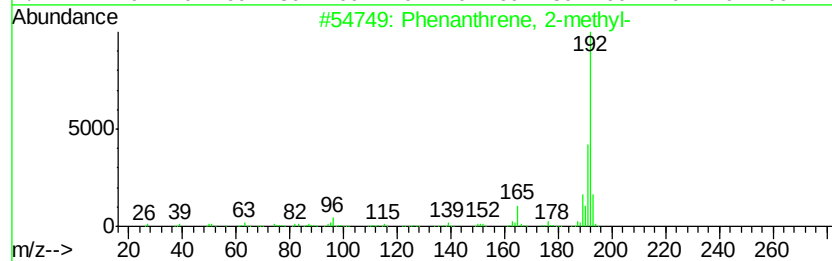
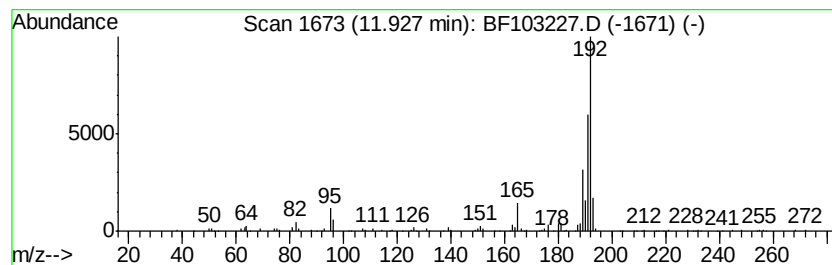
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	2.65 ng	140771	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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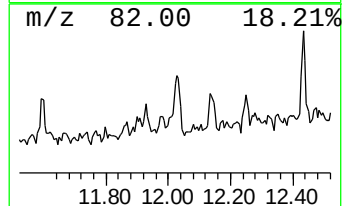
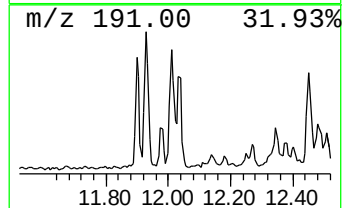
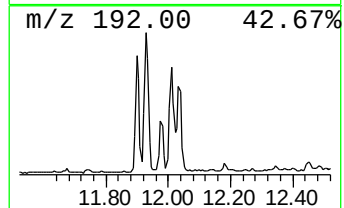
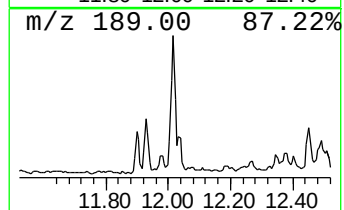
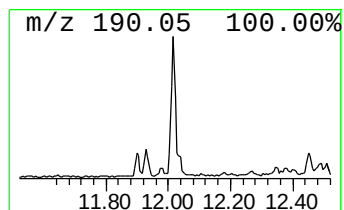
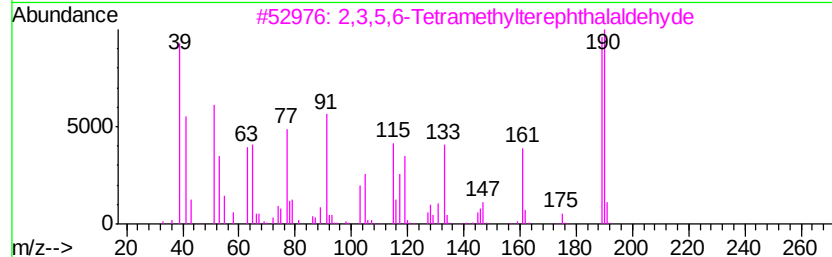
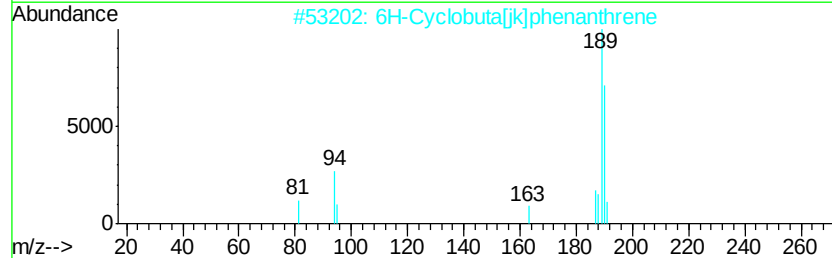
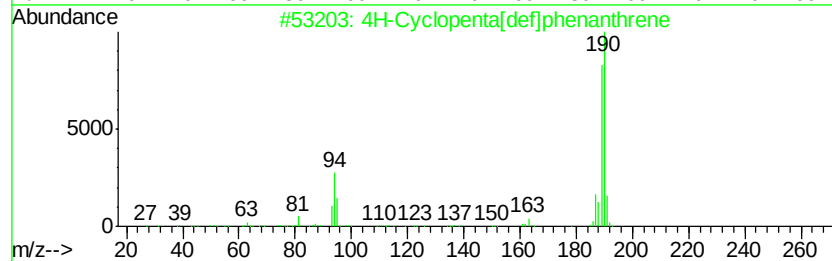
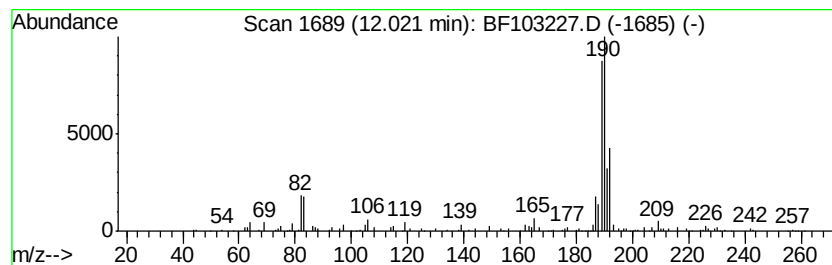
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.24 ng	118662	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
3		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4		Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33
5		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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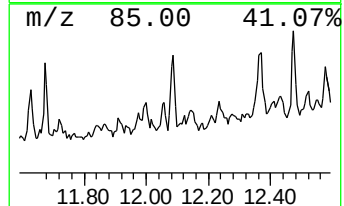
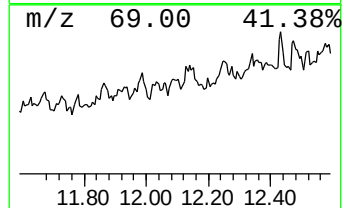
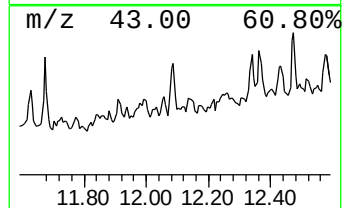
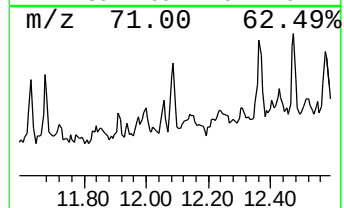
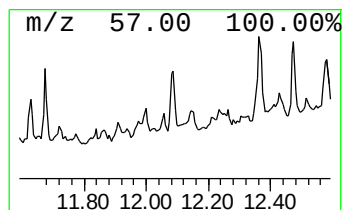
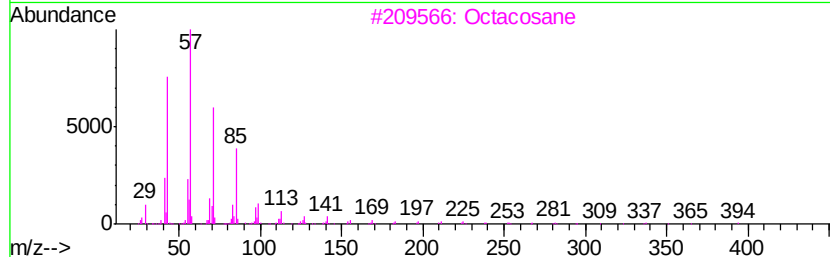
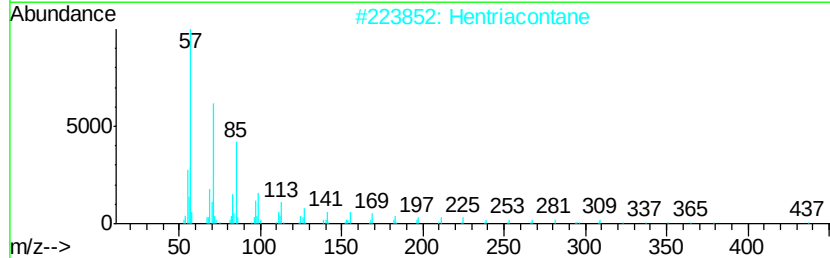
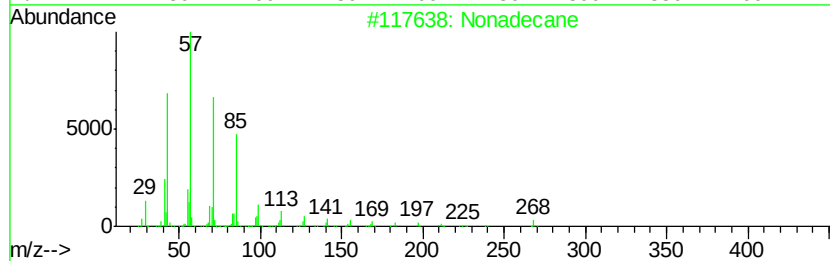
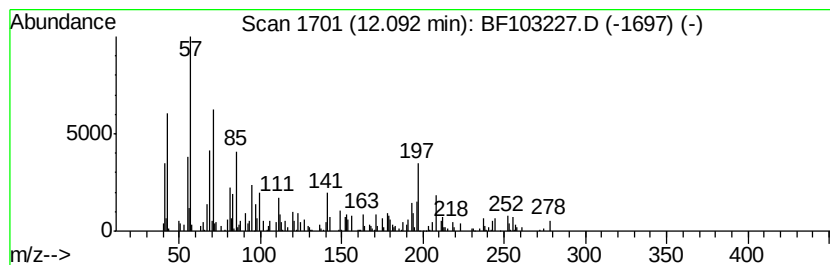
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.21 ng	117195	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Hentriacontane		437	C31H64	000630-04-6	86
3	Octacosane		394	C28H58	000630-02-4	83
4	Heptadecane		240	C17H36	000629-78-7	81
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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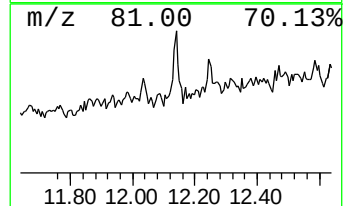
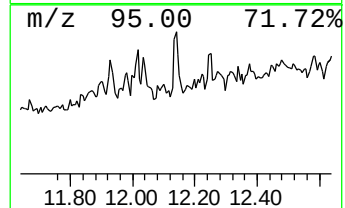
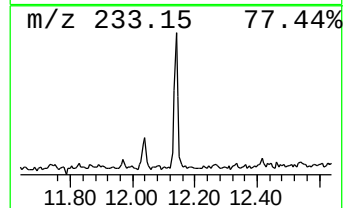
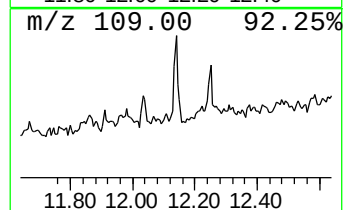
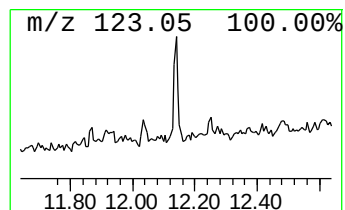
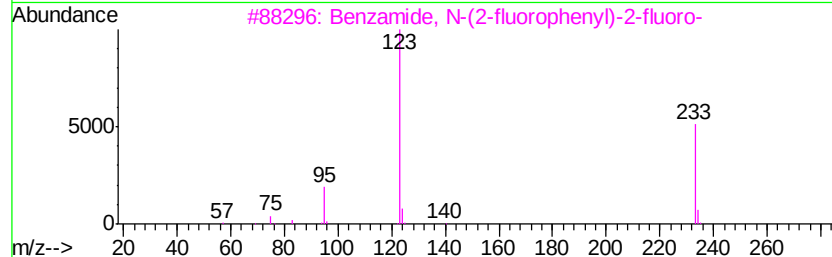
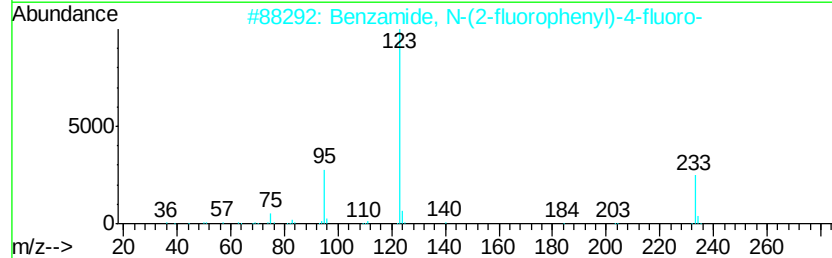
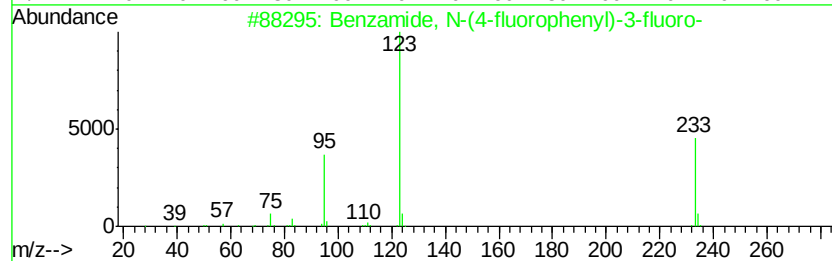
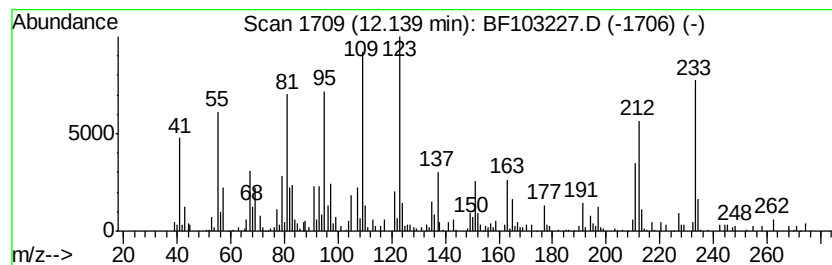
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown12.14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	3.87 ng	205324	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
2			Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
3			Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	38
4			1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	30
5			trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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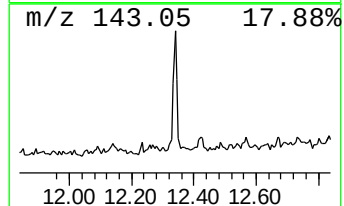
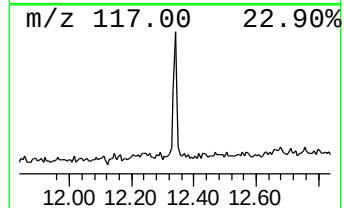
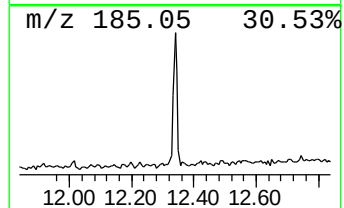
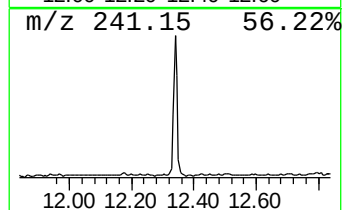
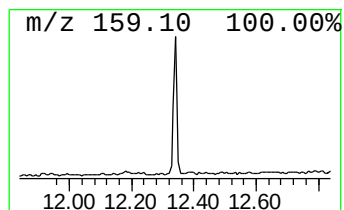
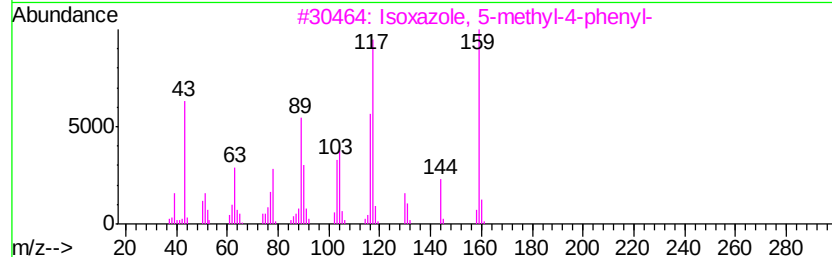
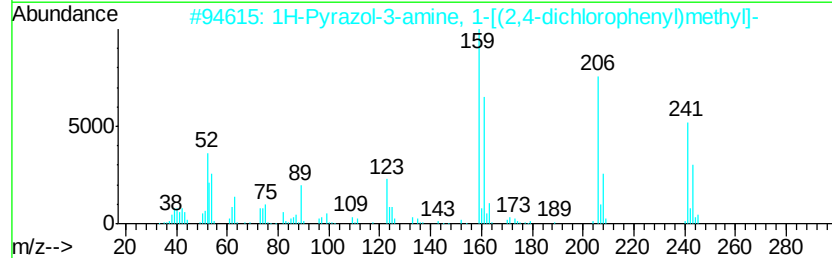
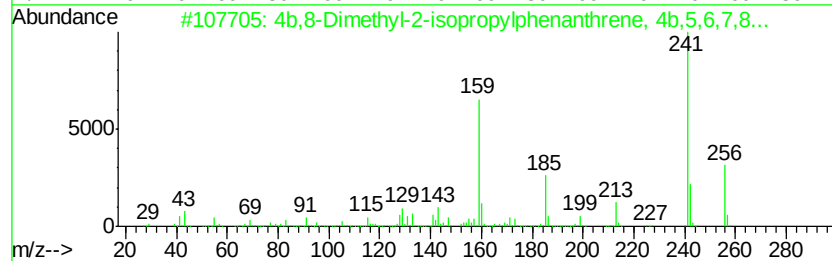
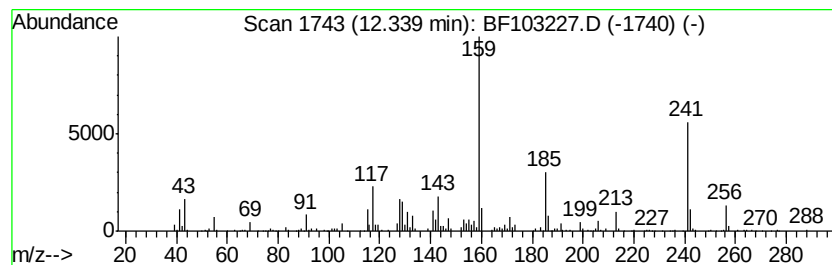
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	5.19 ng	275475	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2		1H-Pyrazol-3-amine, 1-[(2,4-dich...	241	C10H9Cl2N3	1000350-35-3	50
3		Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	43
4		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	38
5		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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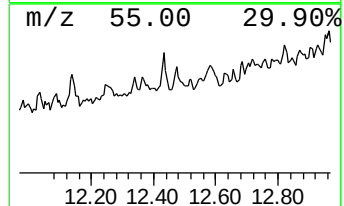
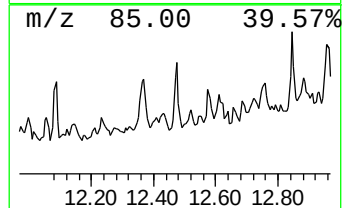
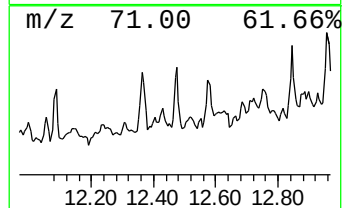
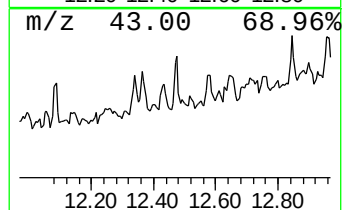
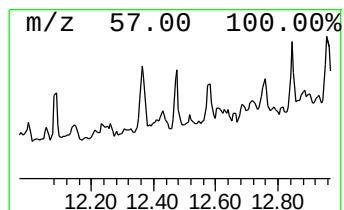
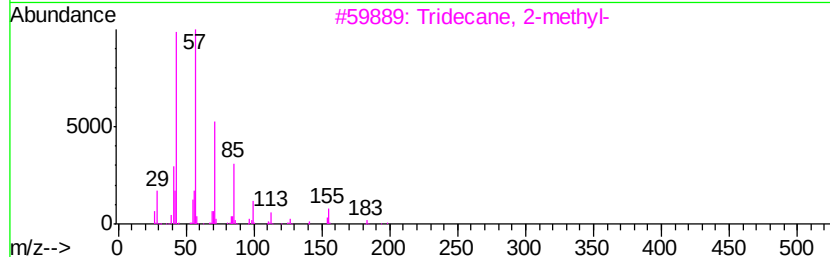
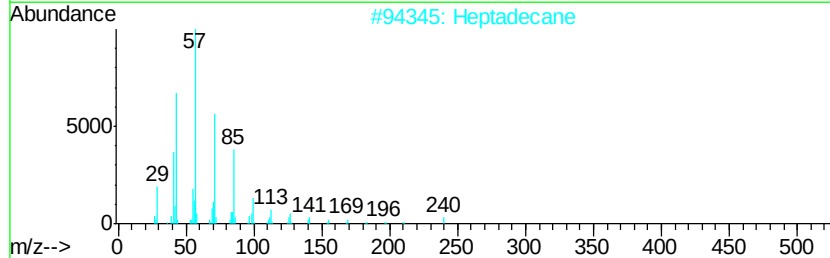
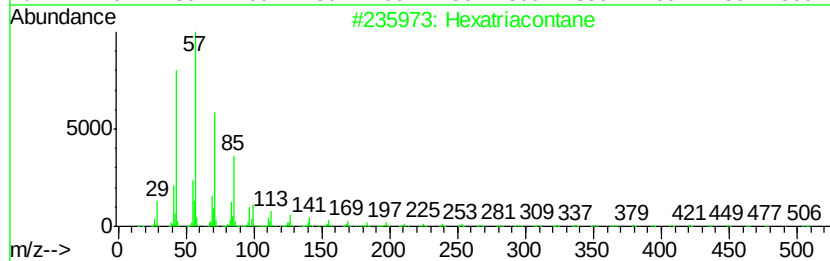
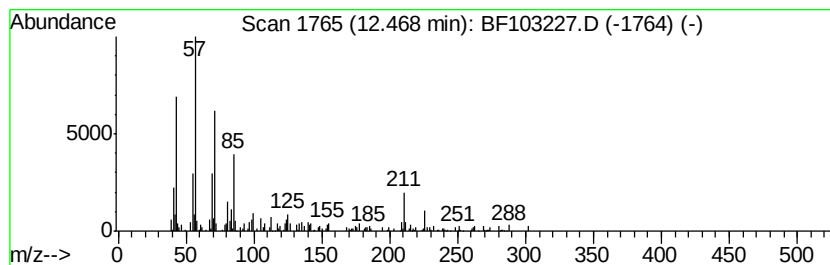
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.53 ng	134403	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	62
2		Heptadecane	240	C17H36	000629-78-7	62
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	62
4		Octacosane	394	C28H58	000630-02-4	62
5		Octadecane	254	C18H38	000593-45-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103227.D
Acq On : 26 Feb 2018 19:45
Operator : SJ/JU
Sample : J1691-21 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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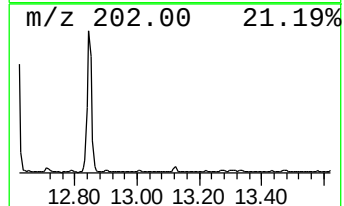
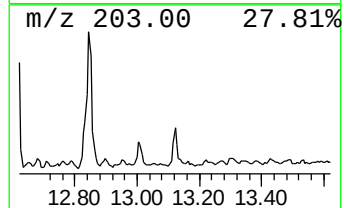
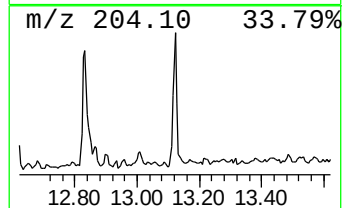
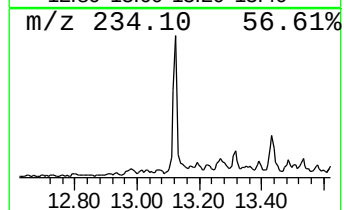
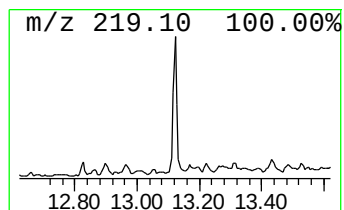
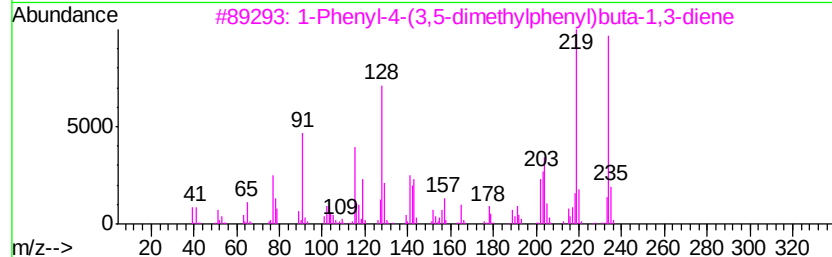
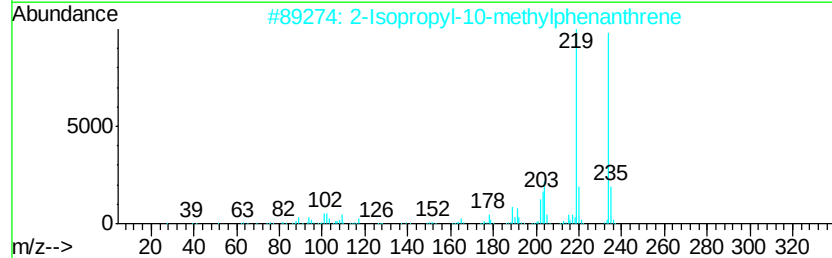
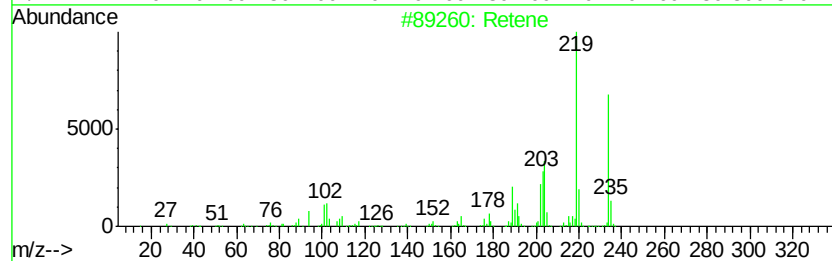
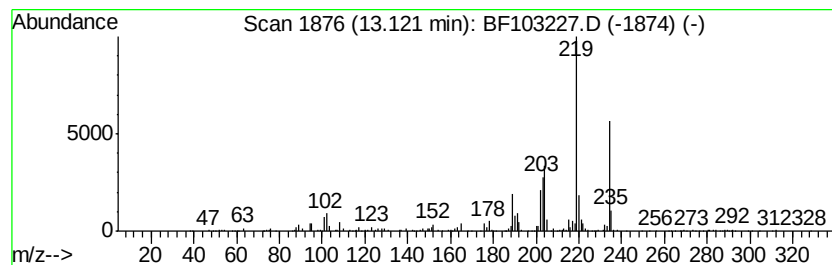
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Retene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.03 ng	144936	Chrysene-d12	14.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	91
3		1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	86
4		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
5		2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
 Data File : BF103227.D
 Acq On : 26 Feb 2018 19:45
 Operator : SJ/JU
 Sample : J1691-21 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
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Decane, 2,6,7-tri...	8.56	2.1	ng	149743	2	8.15	1412480	20.0
Eicosane, 10-methyl-	9.30	2.2	ng	136421	3	9.91	1216270	20.0
Hexadecane	9.83	2.4	ng	144671	3	9.91	1216270	20.0
Eicosane	10.33	3.6	ng	218913	3	9.91	1216270	20.0
Undecane, 2,5-dim...	10.55	3.7	ng	227448	3	9.91	1216270	20.0
Dodecane, 2,7,10-...	10.81	8.3	ng	441592	4	11.40	1061760	20.0
Tridecane	11.28	4.8	ng	254574	4	11.40	1061760	20.0
Anthracene, 2-met...	11.91	2.8	ng	146302	4	11.40	1061760	20.0
Phenanthrene, 2-m...	11.93	2.6	ng	140771	4	11.40	1061760	20.0
4H-Cyclopenta[def...	12.02	2.2	ng	118662	4	11.40	1061760	20.0
Nonadecane	12.09	2.2	ng	117195	4	11.40	1061760	20.0
unknown12.14	12.14	3.9	ng	205324	4	11.40	1061760	20.0
4b,8-Dimethyl-2-i...	12.34	5.2	ng	275475	4	11.40	1061760	20.0
Hexatriacontane	12.47	2.5	ng	134403	4	11.40	1061760	20.0
Retene	13.12	3.0	ng	144936	5	14.05	956196	20.0