

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
 Data File : BF103975.D
 Acq On : 27 Mar 2018 17:44
 Operator : JU/SJ
 Sample : J2050-04 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DB

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-BF031518.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	5.598	594	597	618	rVB	912448	1435802	15.71%	1.571%
2	6.451	737	742	746	rVB2	215708	266832	2.92%	0.292%
3	6.504	746	751	756	rBV5	153683	301340	3.30%	0.330%
4	6.598	764	767	772	rVV	1060127	1230258	13.46%	1.346%
5	6.704	781	785	788	rBV2	169755	223633	2.45%	0.245%
6	6.745	788	792	797	rVB	1427702	1579548	17.28%	1.728%
7	6.969	827	830	834	rVB	1416998	1183865	12.95%	1.295%
8	7.081	844	849	851	rBV	461473	462919	5.06%	0.507%
9	7.104	851	853	854	rVV2	296314	258859	2.83%	0.283%
10	7.128	854	857	861	rVB	1129550	1142412	12.50%	1.250%
11	7.233	869	875	878	rBV2	733534	895585	9.80%	0.980%
12	7.298	881	886	889	rBV2	327317	408196	4.47%	0.447%
13	7.386	899	901	906	rVB2	294792	369202	4.04%	0.404%
14	7.498	914	920	922	rVB3	407444	461205	5.05%	0.505%
15	7.533	922	926	933	rVB	1145311	1401218	15.33%	1.533%
16	7.610	936	939	942	rVB3	381514	404095	4.42%	0.442%
17	7.657	942	947	952	rBV4	262554	468288	5.12%	0.512%
18	7.733	957	960	962	rBV	359215	306031	3.35%	0.335%
19	7.775	965	967	972	rVB2	327271	366302	4.01%	0.401%
20	7.839	974	978	980	rBV3	214413	335271	3.67%	0.367%
21	7.886	984	986	989	rBV2	359168	411228	4.50%	0.450%
22	8.010	1005	1007	1012	rVB3	276217	262669	2.87%	0.287%
23	8.063	1012	1016	1019	rBV3	230485	328901	3.60%	0.360%
24	8.116	1022	1025	1028	rBV	349869	317888	3.48%	0.348%
25	8.192	1033	1038	1041	rBV4	319397	408659	4.47%	0.447%
26	8.257	1046	1049	1053	rVV2	1196964	1533496	16.78%	1.678%
27	8.298	1053	1056	1059	rVB	1280674	1077426	11.79%	1.179%
28	8.333	1059	1062	1067	rBV4	432758	557670	6.10%	0.610%
29	8.451	1079	1082	1087	rVB2	231717	234232	2.56%	0.256%
30	8.533	1093	1096	1101	rVB4	681435	849513	9.29%	0.930%
31	8.592	1101	1106	1109	rBV6	236282	397438	4.35%	0.435%
32	8.633	1109	1113	1115	rBV4	246139	300318	3.29%	0.329%
33	8.657	1115	1117	1120	rBV	1206334	981935	10.74%	1.074%
34	8.686	1120	1122	1125	rVB2	256663	229031	2.51%	0.251%

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35	8.751	1131	1133	1135	rBV2	356769	299043	3.27%	0.327%
36	8.786	1135	1139	1141	rVV2	367422	425527	4.66%	0.466%
37	8.810	1141	1143	1145	rVV2	226060	222376	2.43%	0.243%
38	8.833	1145	1147	1150	rVV3	272462	391906	4.29%	0.429%
39	8.875	1150	1154	1156	rVV4	398868	640477	7.01%	0.701%
40	8.922	1160	1162	1167	rVV3	525508	691725	7.57%	0.757%
41	8.969	1167	1170	1172	rVV	414639	370813	4.06%	0.406%
42	8.992	1172	1174	1177	rVB3	297833	229326	2.51%	0.251%
43	9.022	1177	1179	1181	rBV3	313053	321058	3.51%	0.351%
44	9.069	1185	1187	1189	rVV	443189	349967	3.83%	0.383%
45	9.151	1199	1201	1204	rVB3	532795	525158	5.75%	0.575%
46	9.192	1205	1208	1212	rBV5	215978	356421	3.90%	0.390%
47	9.263	1217	1220	1226	rVB	1523818	1621997	17.74%	1.775%
48	9.327	1227	1231	1235	rVV	1470570	1529164	16.73%	1.673%
49	9.404	1240	1244	1248	rVV2	657131	802607	8.78%	0.878%
50	9.439	1248	1250	1251	rVV2	350313	312598	3.42%	0.342%
51	9.474	1254	1256	1258	rVB2	332128	260965	2.85%	0.286%
52	9.598	1272	1277	1281	rBV3	625993	1010710	11.06%	1.106%
53	9.639	1281	1284	1285	rVV2	272213	276956	3.03%	0.303%
54	9.669	1286	1289	1292	rVV	825792	1002826	10.97%	1.097%
55	9.716	1292	1297	1300	rVB3	2416336	2447851	26.78%	2.678%
56	9.745	1300	1302	1304	rVB2	288725	213455	2.34%	0.234%
57	9.774	1304	1307	1308	rBV2	319399	277713	3.04%	0.304%
58	9.874	1321	1324	1326	rBV	718381	580980	6.36%	0.636%
59	9.922	1329	1332	1334	rVB	651114	590577	6.46%	0.646%
60	9.963	1337	1339	1342	rBV2	424441	479442	5.24%	0.525%
61	9.992	1342	1344	1346	rVV2	406072	404650	4.43%	0.443%
62	10.016	1346	1348	1350	rVB	931706	656579	7.18%	0.718%
63	10.116	1361	1365	1369	rBV2	416629	664588	7.27%	0.727%
64	10.157	1369	1372	1375	rVV4	380099	547057	5.98%	0.599%
65	10.186	1375	1377	1379	rVV	413492	343190	3.75%	0.376%
66	10.216	1379	1382	1385	rVV2	735901	794544	8.69%	0.869%
67	10.251	1385	1388	1392	rVB3	726008	855479	9.36%	0.936%
68	10.327	1398	1401	1403	rBV	704112	743214	8.13%	0.813%
69	10.357	1404	1406	1412	rVB2	584607	717634	7.85%	0.785%
70	10.421	1413	1417	1419	rBV3	623522	757759	8.29%	0.829%
71	10.563	1438	1441	1443	rBV2	319814	398983	4.36%	0.437%

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72	10.645	1451	1455	1458	rBV2	1291451	1486851	16.27%	1.627%
73	10.698	1462	1464	1467	rBV2	211953	266357	2.91%	0.291%
74	10.810	1479	1483	1486	rBV2	855475	963047	10.54%	1.054%
75	10.916	1497	1501	1508	rVB3	2042387	2639509	28.88%	2.888%
76	10.974	1509	1511	1513	rBV2	292024	260508	2.85%	0.285%
77	10.998	1513	1515	1520	rVV3	304314	410924	4.50%	0.450%
78	11.145	1538	1540	1544	rVB4	352411	343858	3.76%	0.376%
79	11.380	1577	1580	1582	rBV	1044744	938285	10.26%	1.027%
80	11.404	1582	1584	1587	rVB	316383	286439	3.13%	0.313%
81	11.510	1599	1602	1604	rBV	779535	732559	8.01%	0.802%
82	11.539	1604	1607	1610	rVB	2312823	1976305	21.62%	2.163%
83	11.586	1612	1615	1617	rBV	697482	533255	5.83%	0.583%
84	11.733	1637	1640	1646	rBV3	361264	520109	5.69%	0.569%
85	12.015	1685	1688	1690	rBV2	651953	783092	8.57%	0.857%
86	12.039	1690	1692	1696	rVB	661362	574811	6.29%	0.629%
87	12.086	1698	1700	1703	rBV3	288368	318655	3.49%	0.349%
88	12.127	1704	1707	1709	rBV2	528049	557475	6.10%	0.610%
89	12.751	1808	1813	1819	rBV2	2452679	3836718	41.97%	4.198%
90	12.974	1844	1851	1854	rBV2	2329380	2987004	32.68%	3.268%
91	13.092	1868	1871	1874	rVB2	866282	781734	8.55%	0.855%
92	14.162	2049	2053	2056	rBV2	1217285	1802227	19.72%	1.972%
93	14.198	2056	2059	2066	rVB	1171371	1223708	13.39%	1.339%
94	15.256	2236	2239	2242	rBV	636122	911850	9.98%	0.998%
95	15.651	2302	2306	2311	rVB	828387	1180791	12.92%	1.292%
96	16.474	2435	2446	2458	rVB4	3007024	9141129	100.00%	10.002%
97	16.686	2475	2482	2487	rBV	1778766	3795143	41.52%	4.153%
98	17.339	2585	2593	2608	rVB2	1352919	3775239	41.30%	4.131%
99	17.662	2640	2648	2660	rVB2	1099858	2883626	31.55%	3.155%
100	17.956	2694	2698	2704	rVB3	475908	971594	10.63%	1.063%

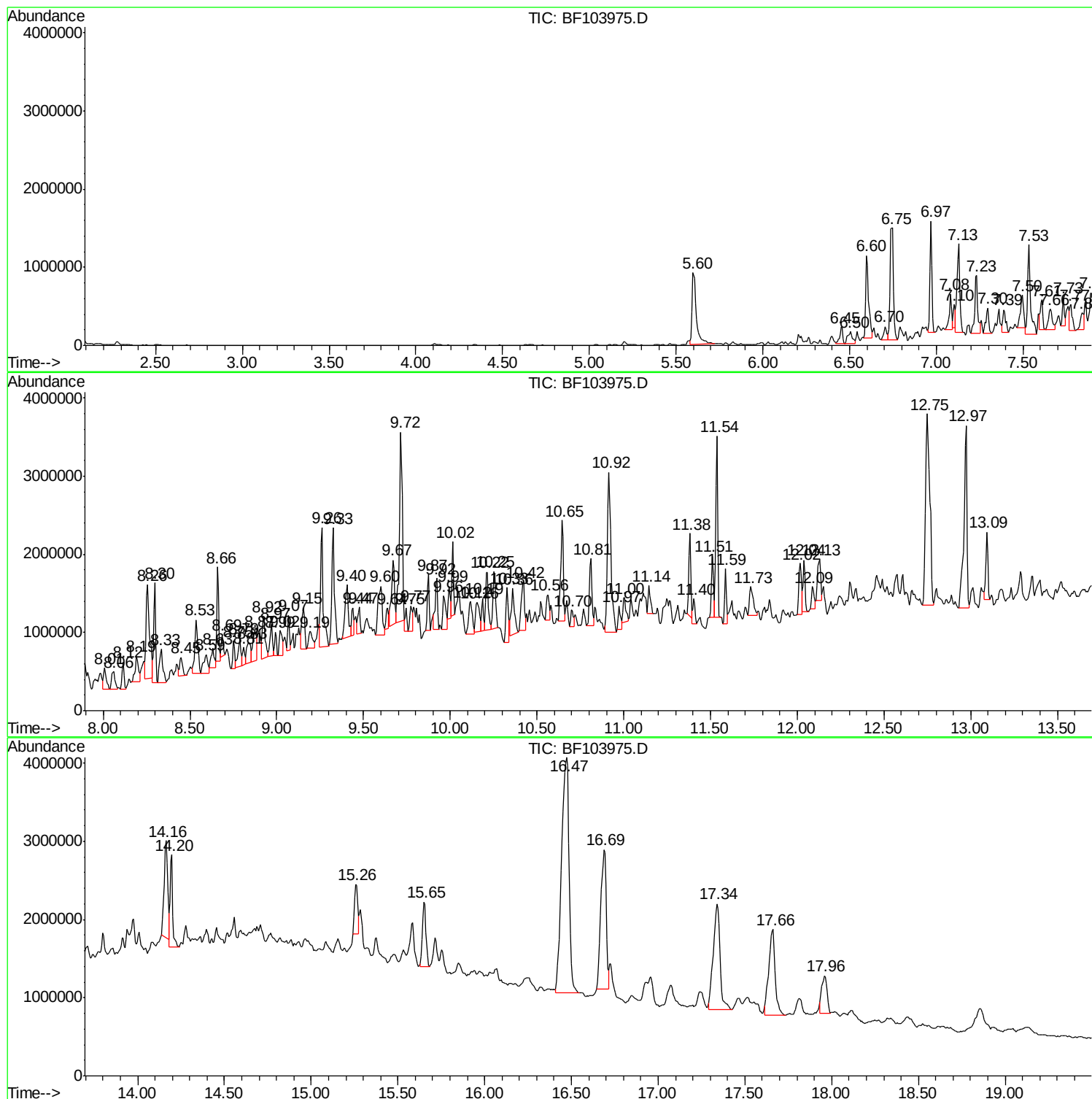
Sum of corrected areas: 91389382

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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.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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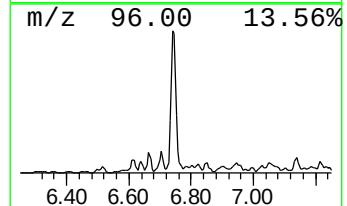
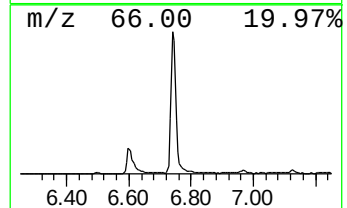
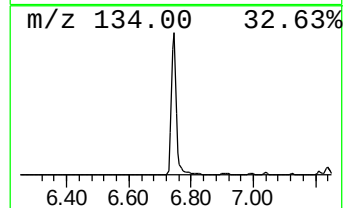
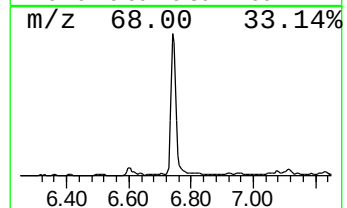
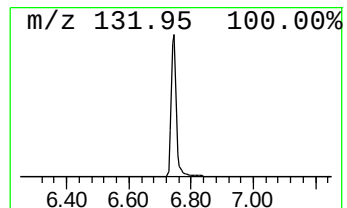
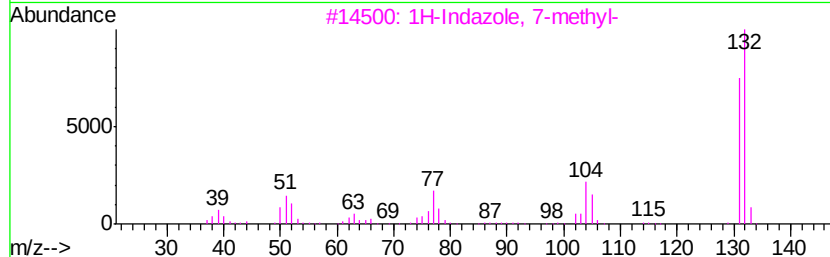
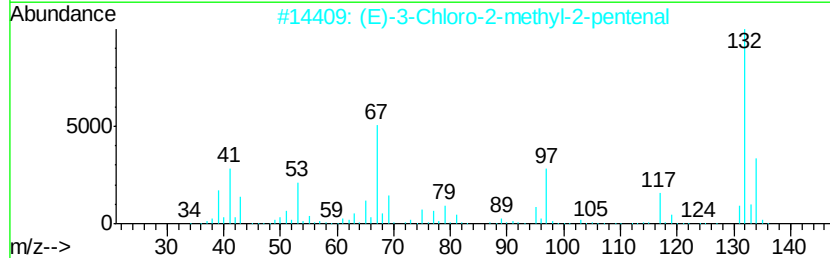
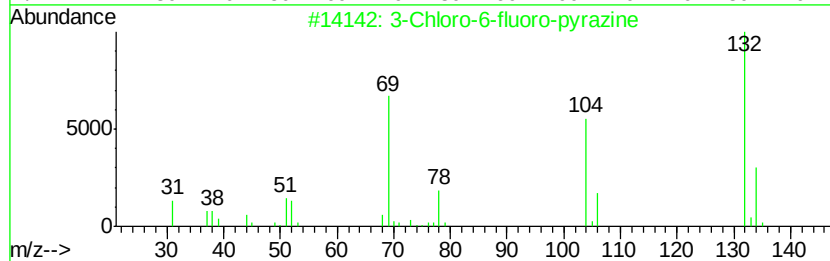
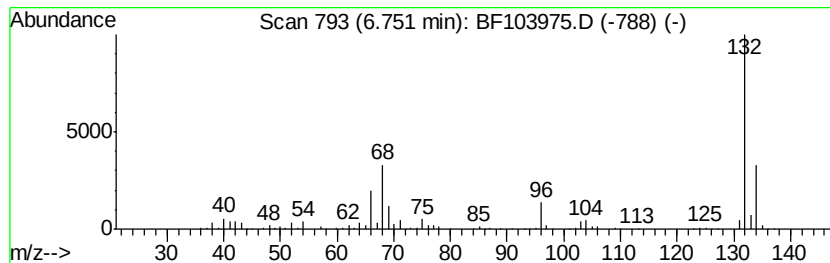
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	26.68 ng	1579550	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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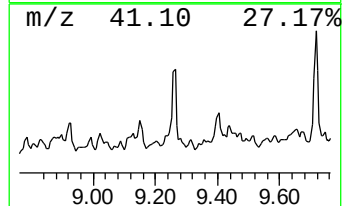
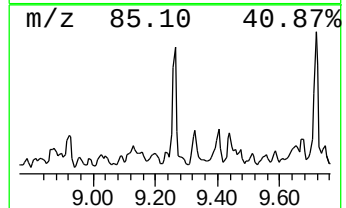
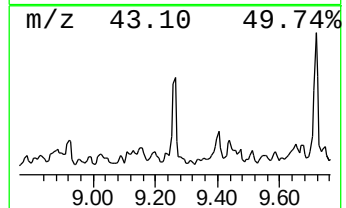
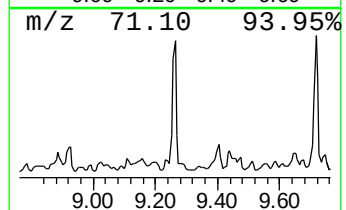
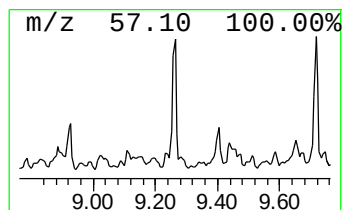
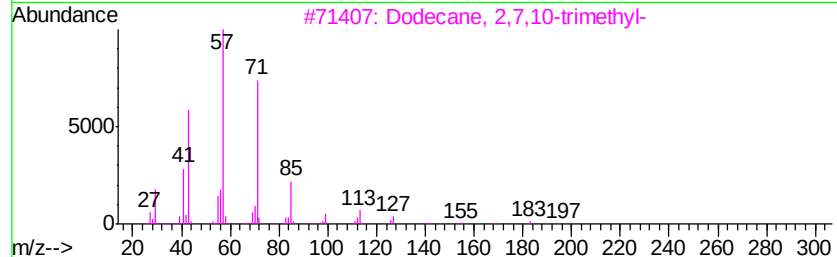
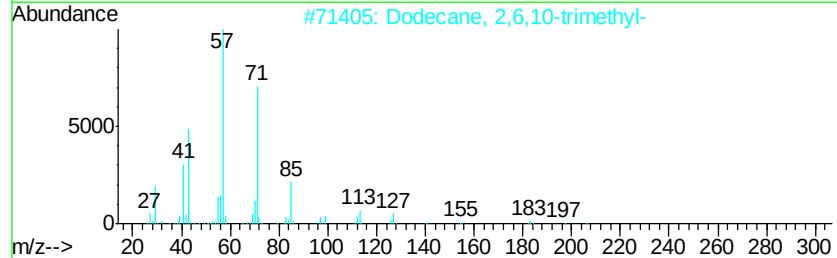
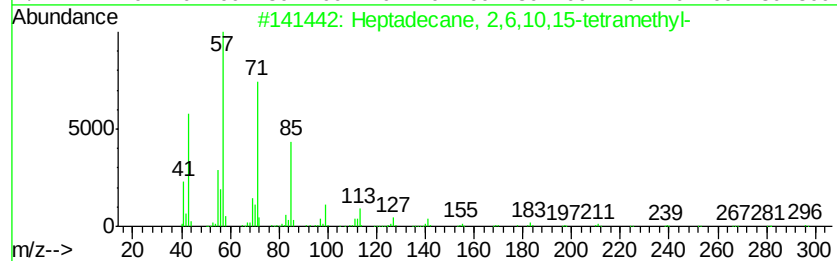
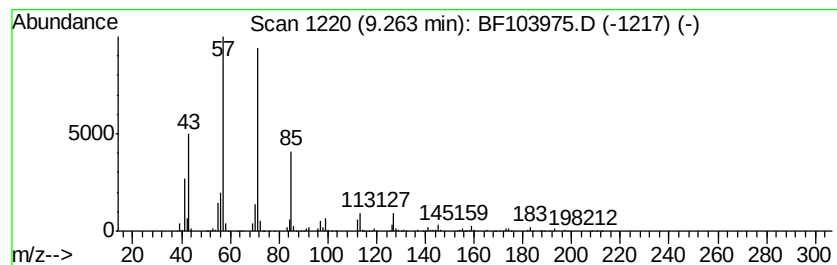
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	49.41 ng	1622000	Acenaphthene-d10	10.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44		054833-48-6	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32		003891-98-3	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32		074645-98-0	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40		001921-70-6	78
5	Decane, 5-propyl-	184	C13H28		017312-62-8	72



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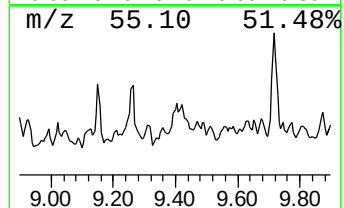
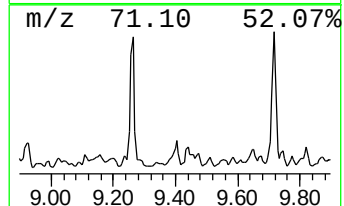
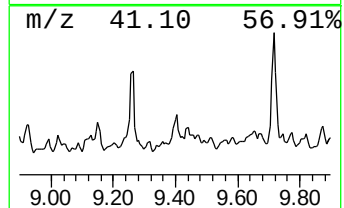
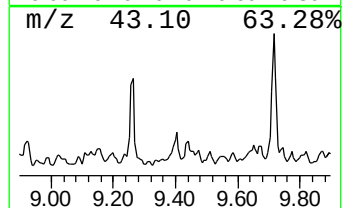
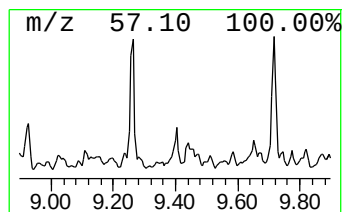
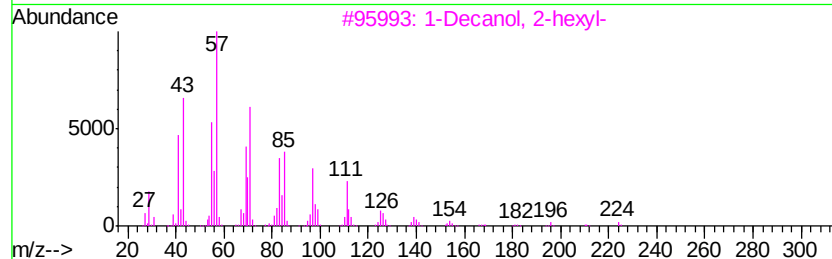
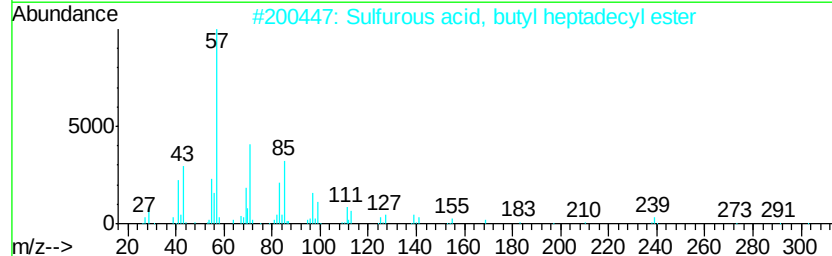
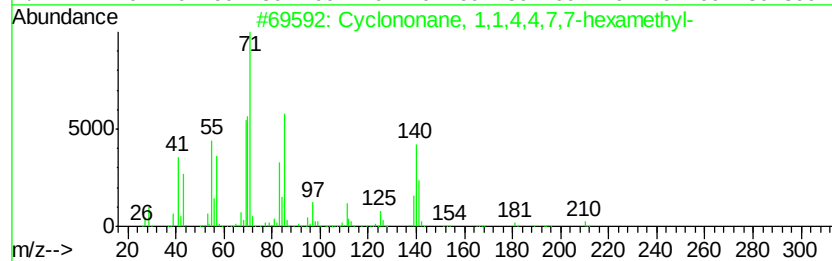
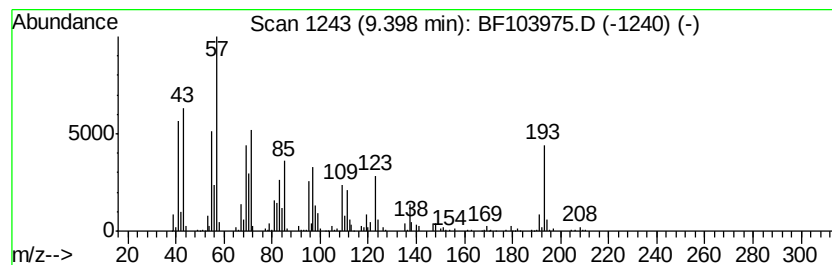
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclononane, 1,1,4,4,7,7-he... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	24.45 ng	802607	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	60
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	52
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
4		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	43
5		Undecane	156	C11H24	001120-21-4	41



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Acq On : 27 Mar 2018 17:44
Operator : JU/SJ
Sample : J2050-04 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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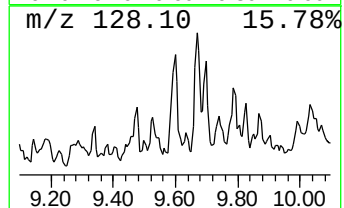
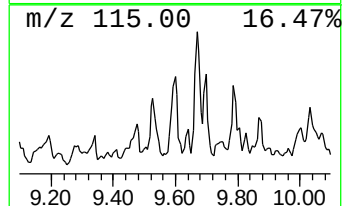
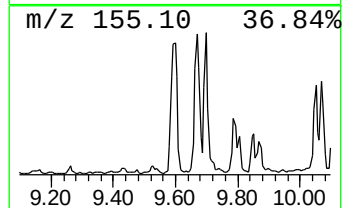
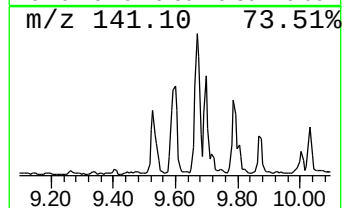
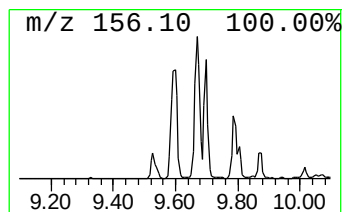
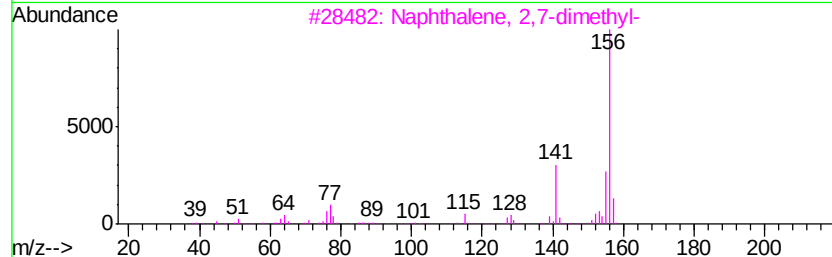
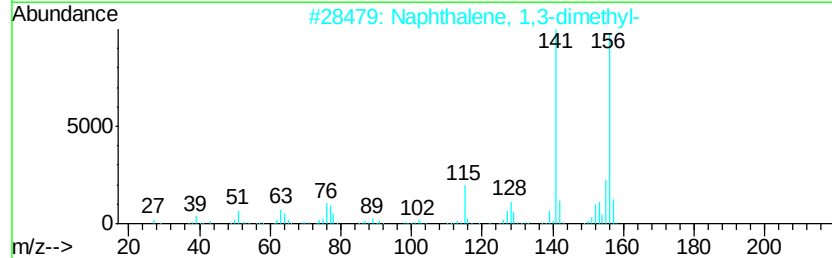
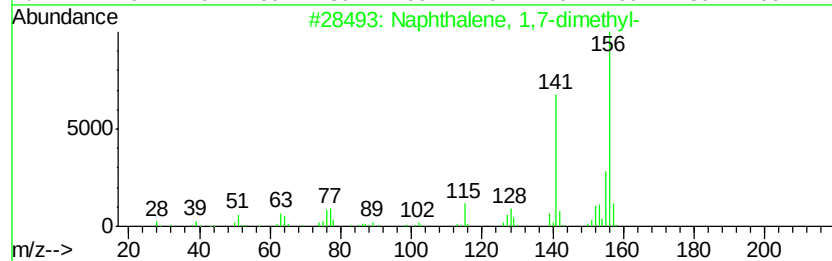
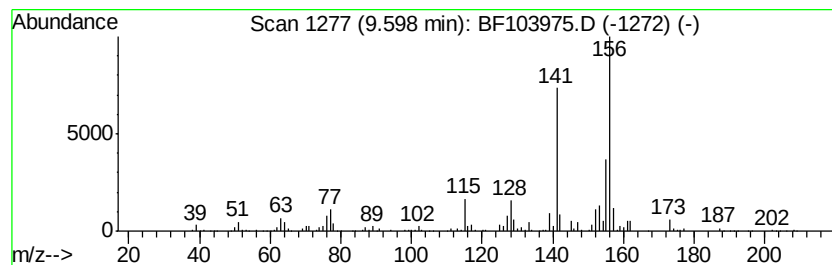
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	30.79 ng	1010710	Acenaphthene-d10	10.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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Data File : BF103975.D
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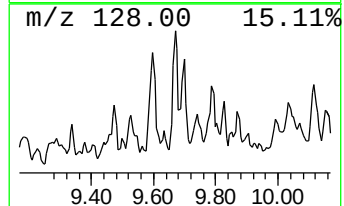
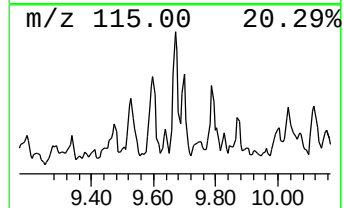
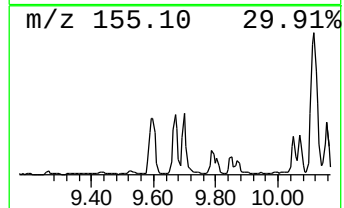
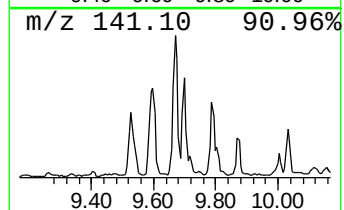
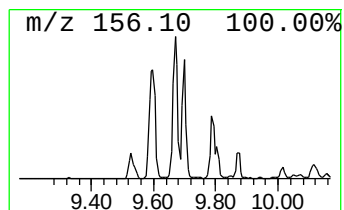
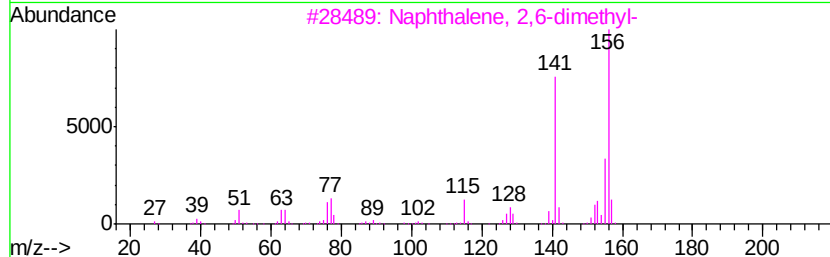
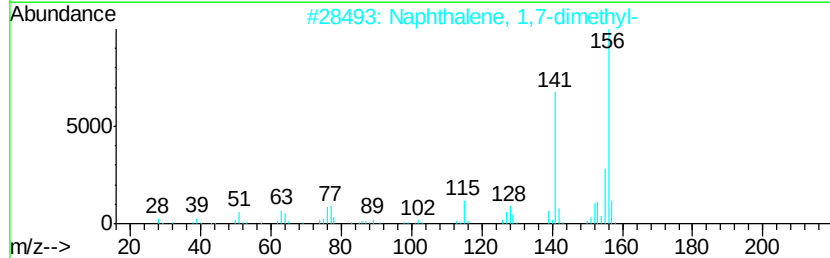
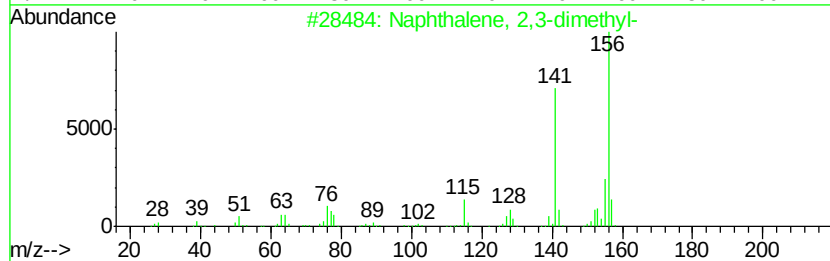
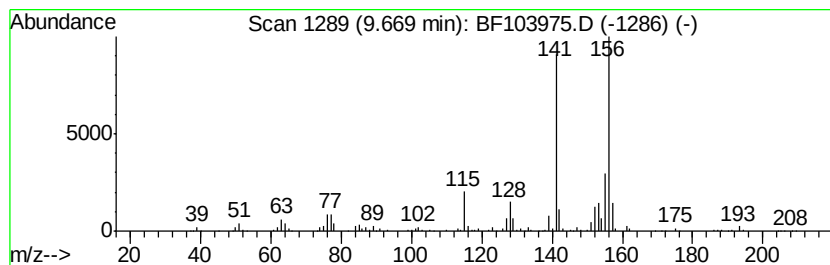
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	30.55 ng	1002830	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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Data File : BF103975.D
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Operator : JU/SJ
Sample : J2050-04 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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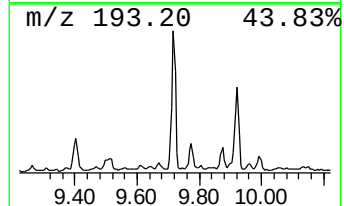
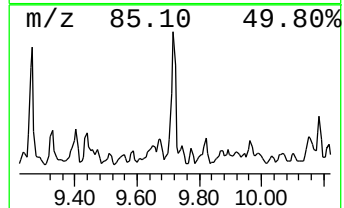
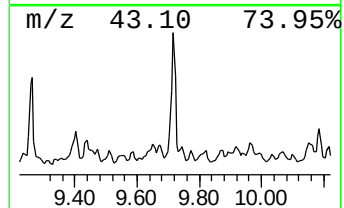
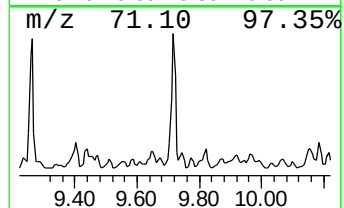
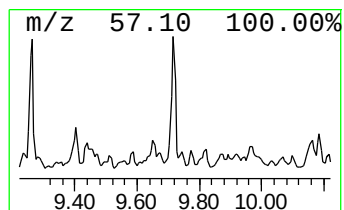
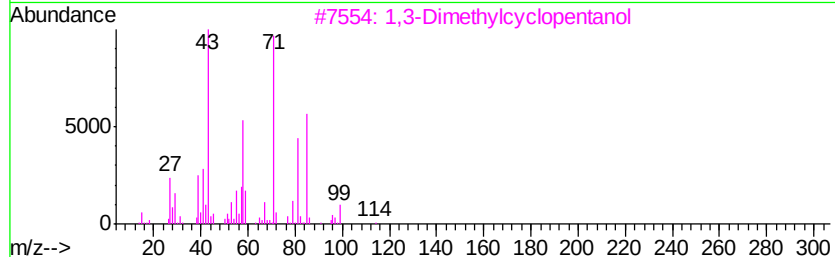
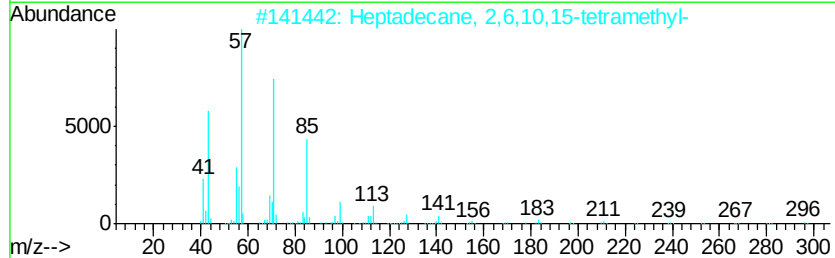
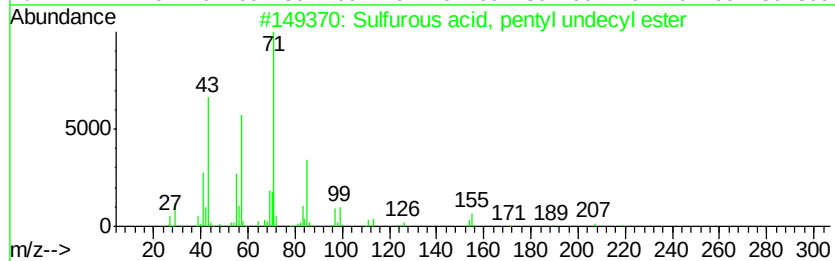
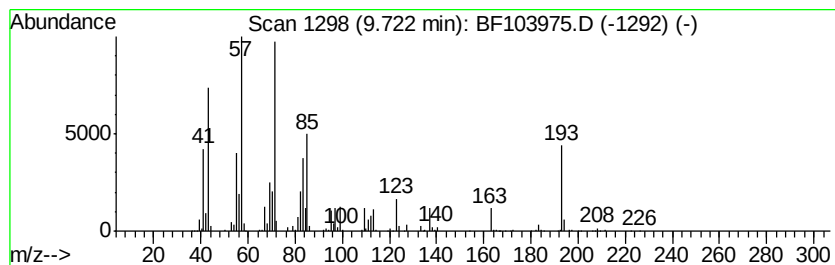
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, pentyl unde... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	74.56 ng	2447850	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
3		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	49
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	38



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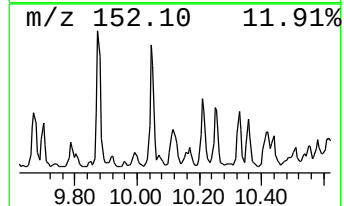
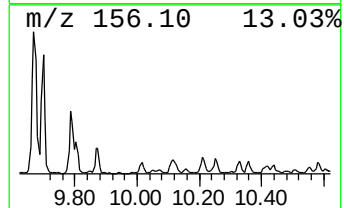
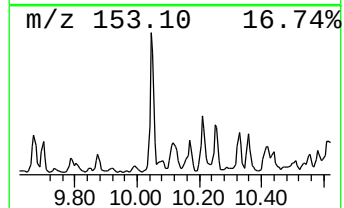
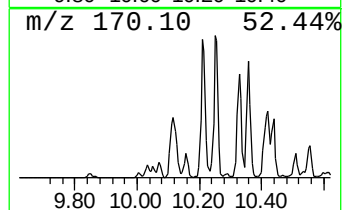
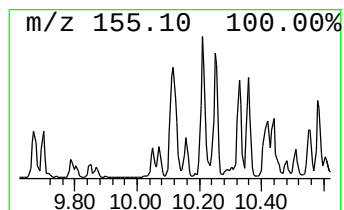
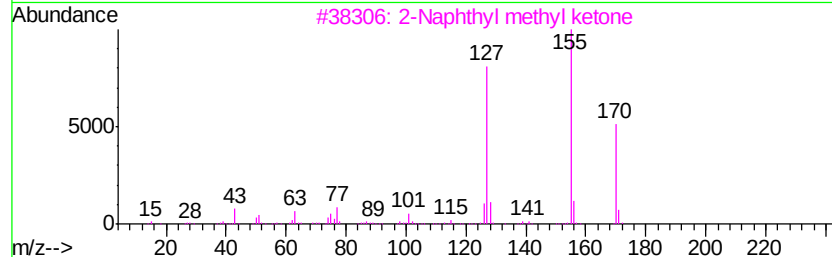
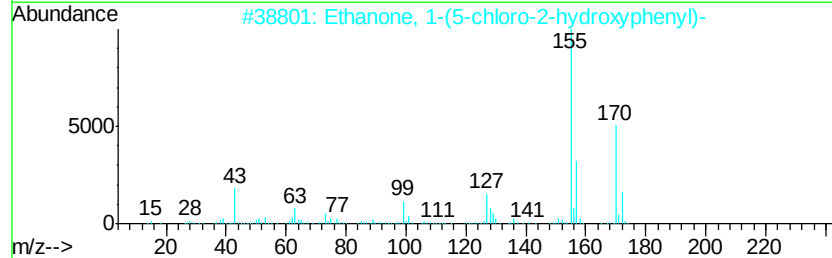
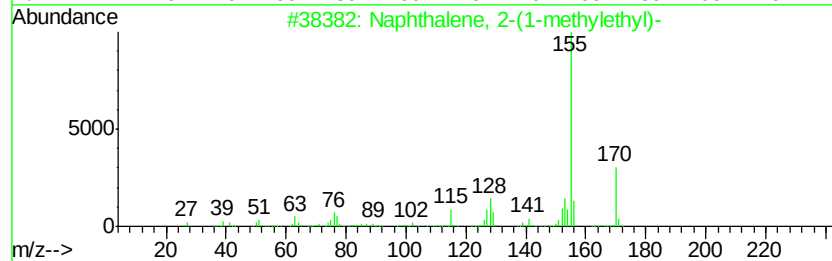
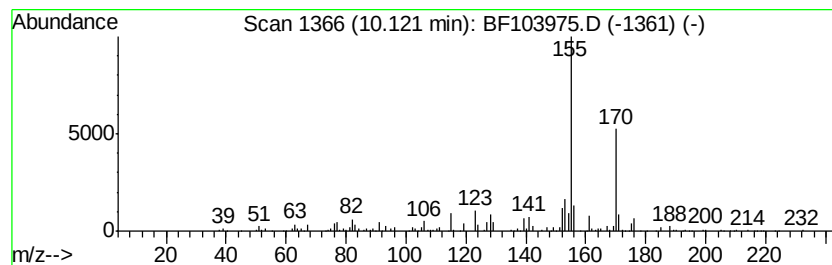
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-(1-methyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	20.24 ng	664588	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
2		Ethanone, 1-(5-chloro-2-hydroxyp...	170 C8H7ClO2	001450-74-4 72
3		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 64
4		Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0 64
5		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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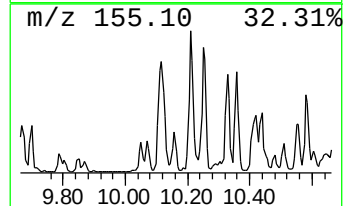
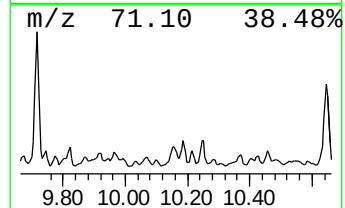
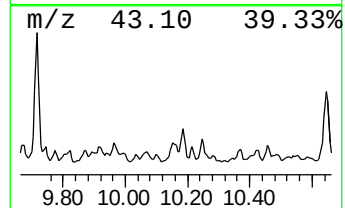
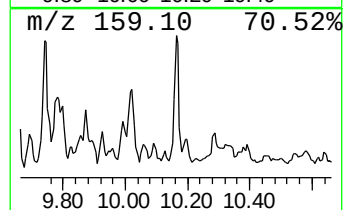
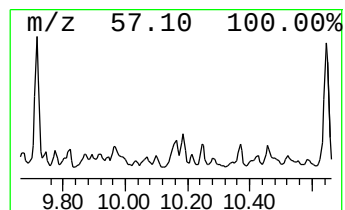
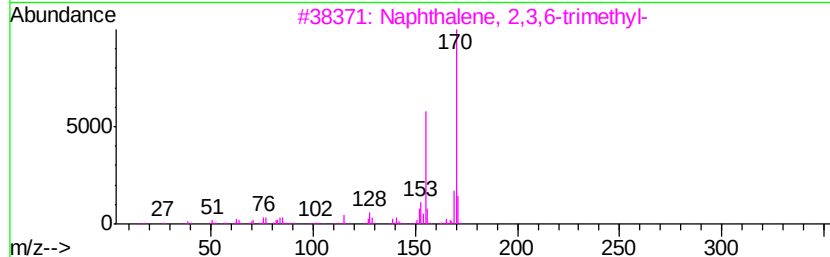
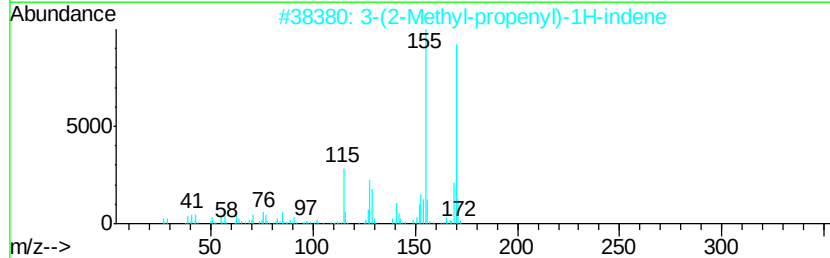
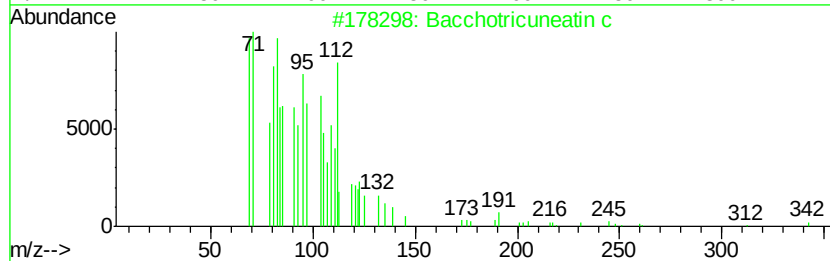
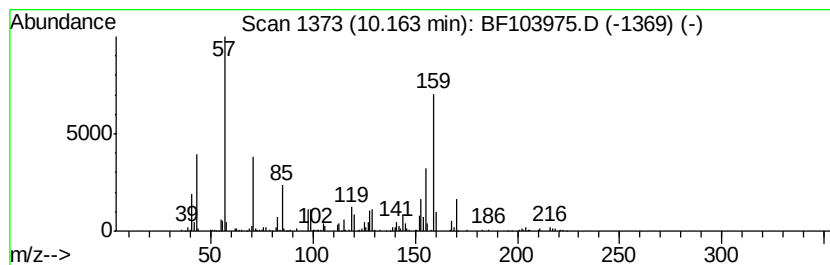
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Bacchotricuneatin c Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	16.66 ng	547057	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bacchotricuneatin c	342 C20H22O5	066563-30-2 56
2		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 52
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 46
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 46
5		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 46



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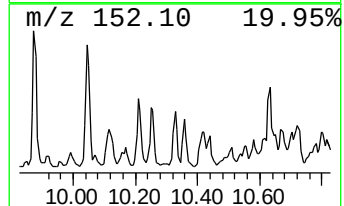
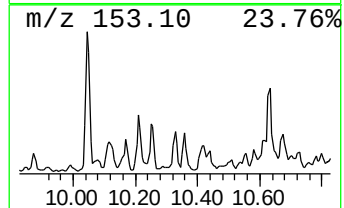
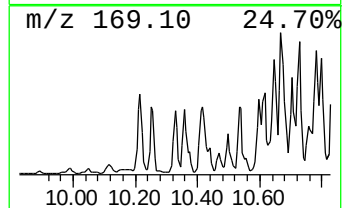
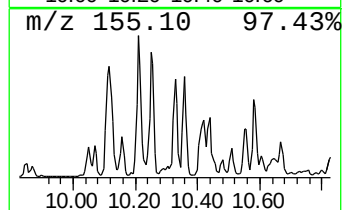
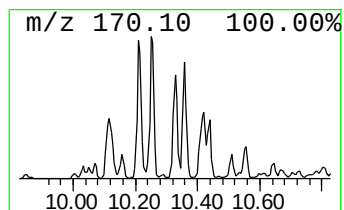
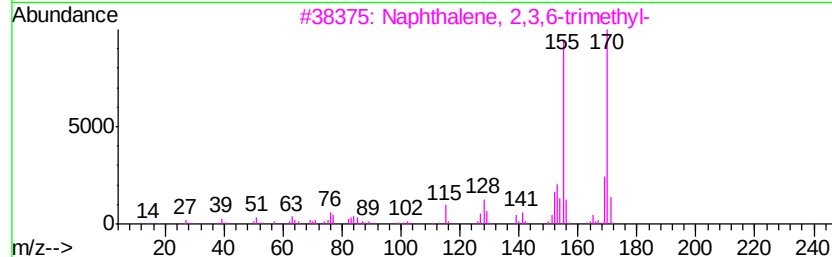
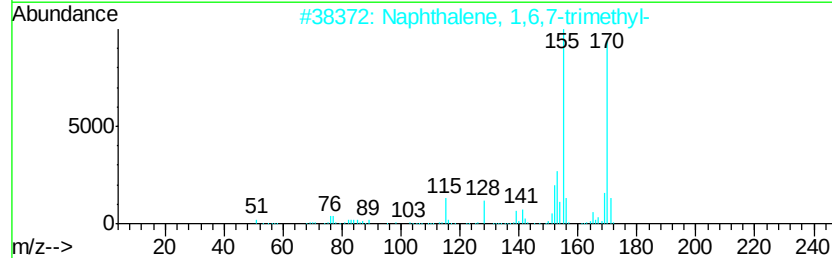
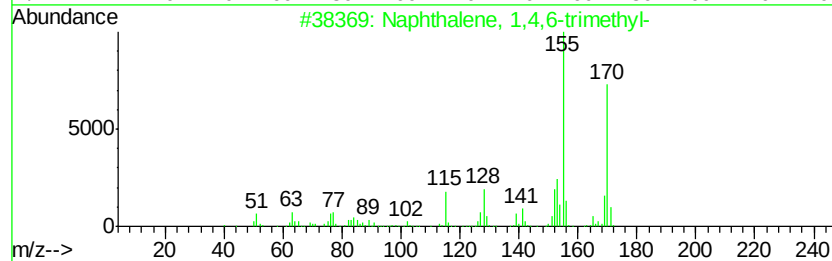
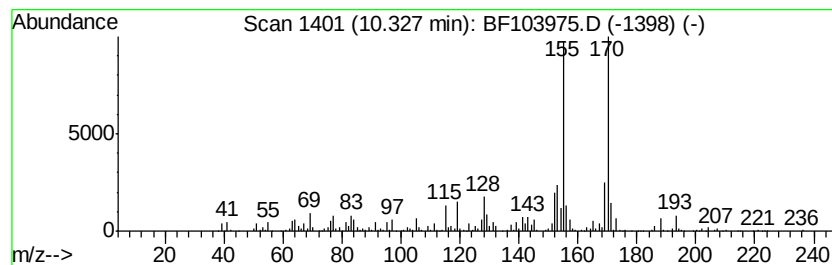
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	22.64 ng	743214	Acenaphthene-d10	10.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



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ALS Vial : 7 Sample Multiplier: 1

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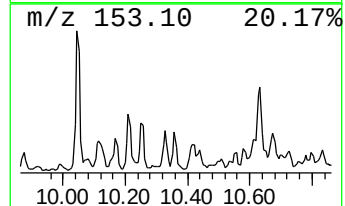
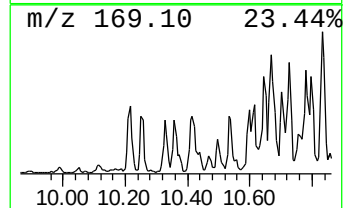
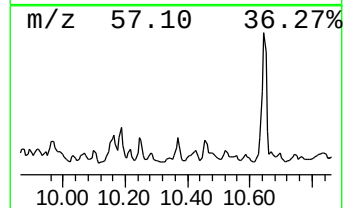
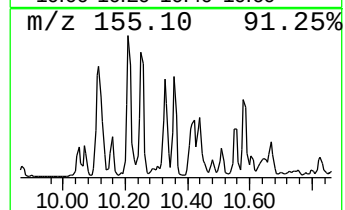
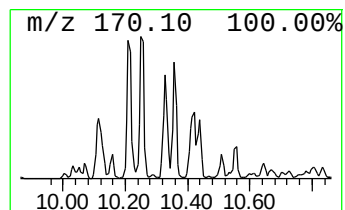
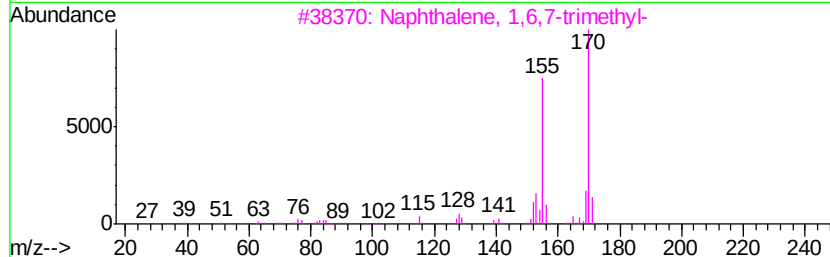
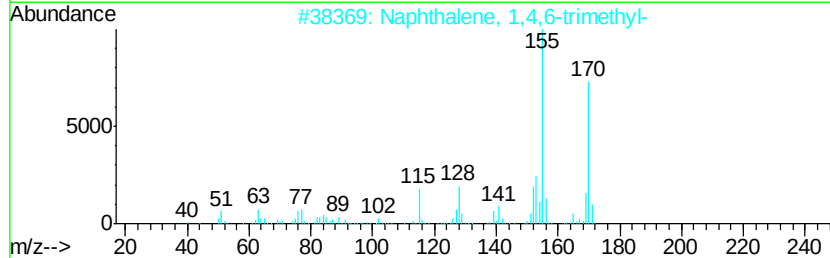
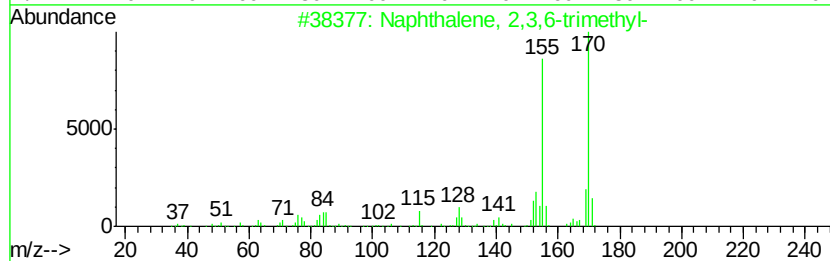
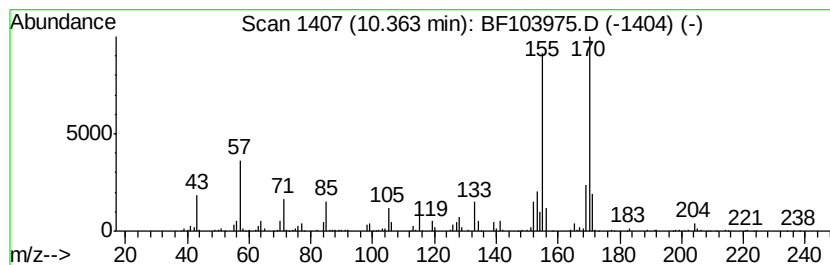
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	21.86 ng	717634	Acenaphthene-d10	10.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103975.D
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Operator : JU/SJ
Sample : J2050-04 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

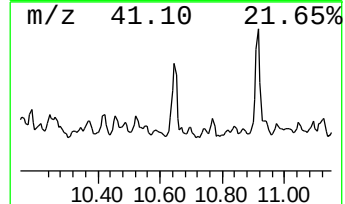
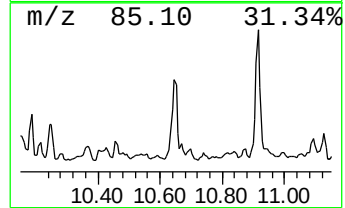
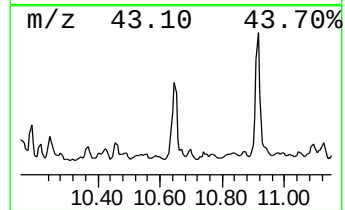
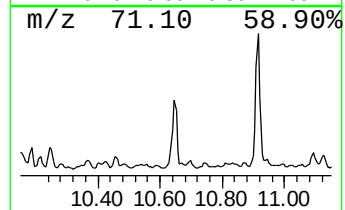
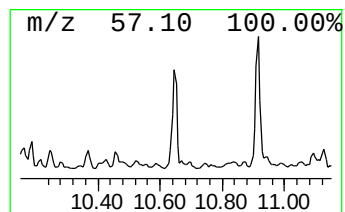
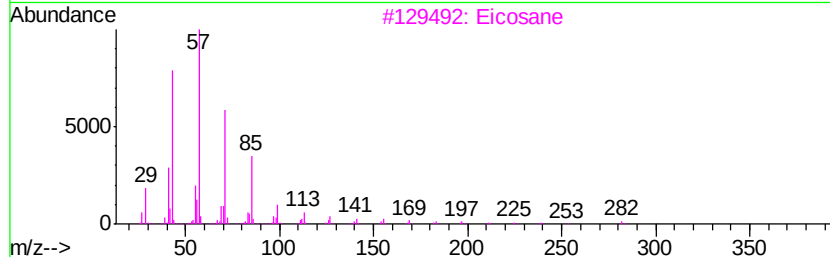
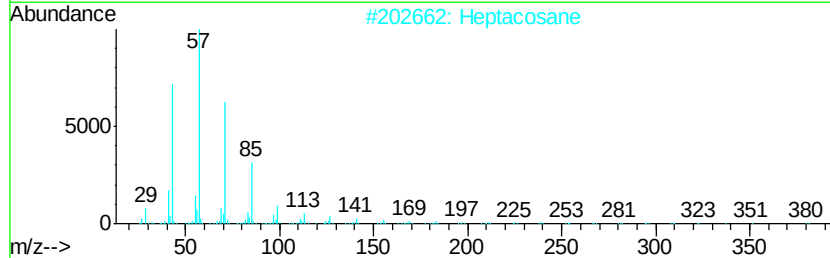
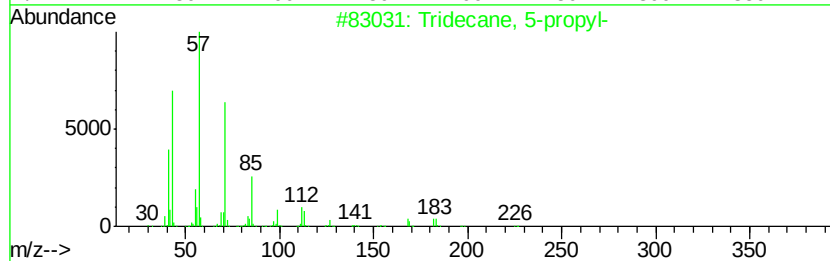
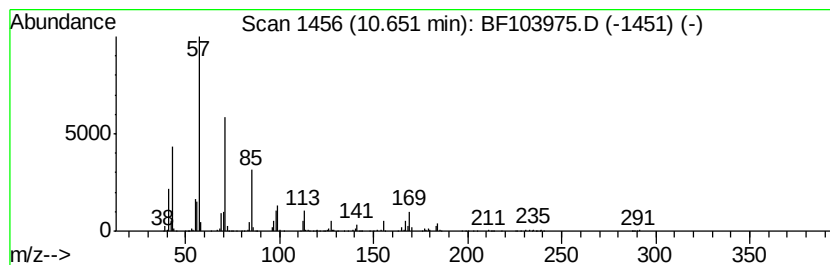
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	45.29 ng	1486850	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
2	Heptacosane	380	C27H56	000593-49-7	64
3	Eicosane	282	C20H42	000112-95-8	64
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	64
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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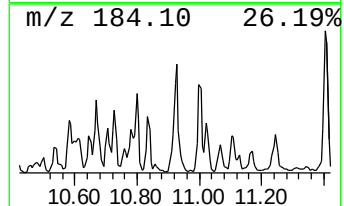
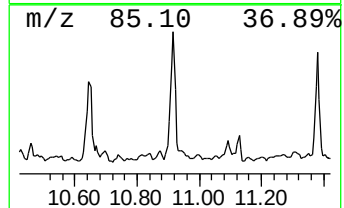
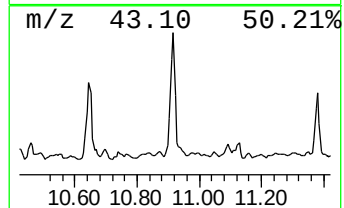
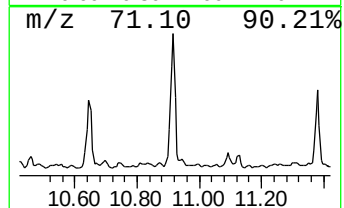
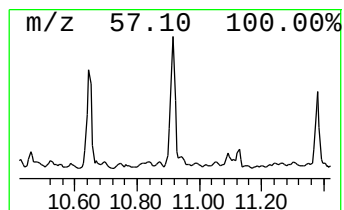
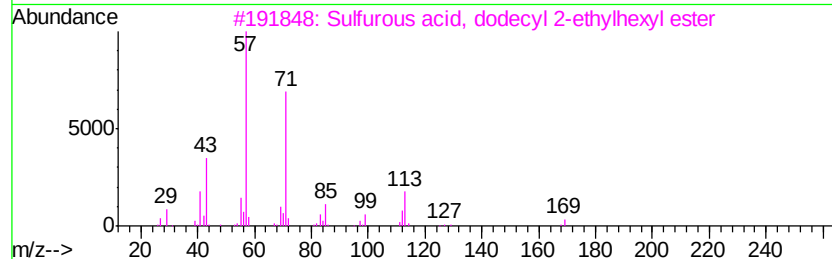
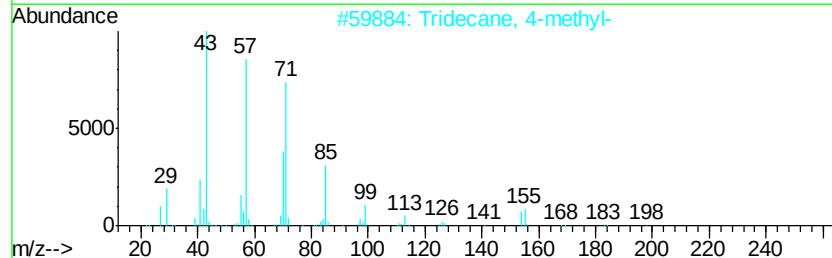
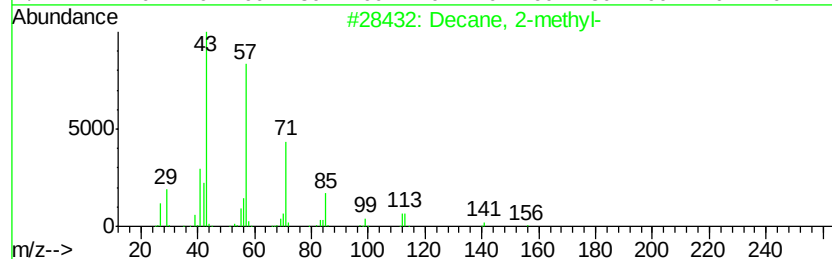
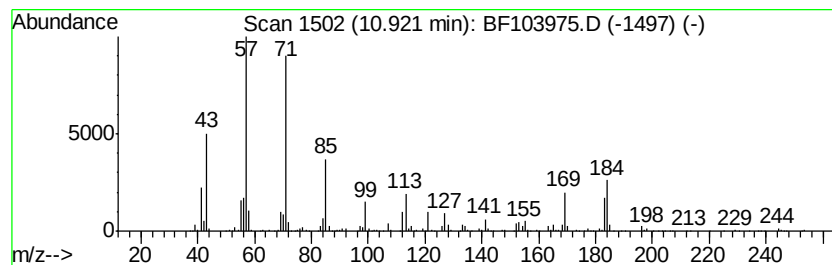
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Decane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	72.06 ng	2639510	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	81
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
3		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
5		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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ALS Vial : 7 Sample Multiplier: 1

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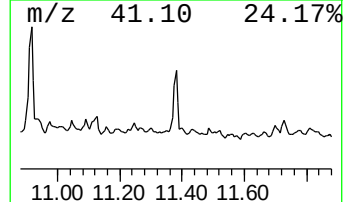
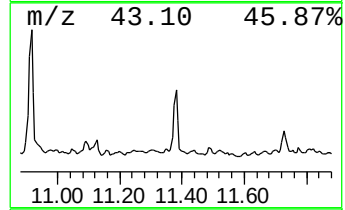
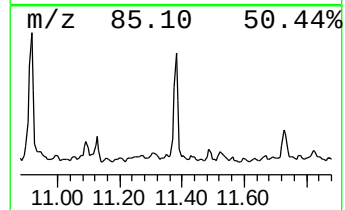
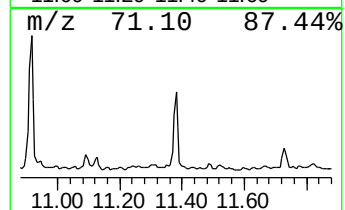
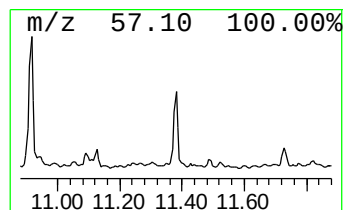
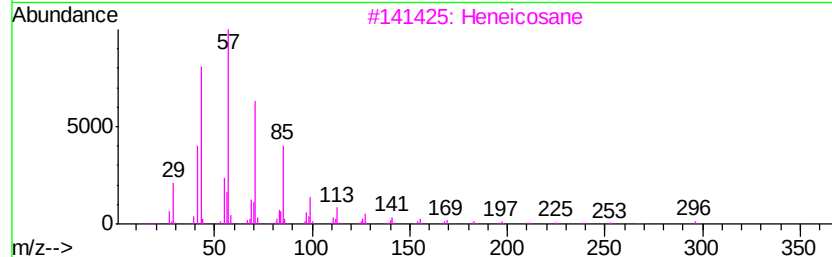
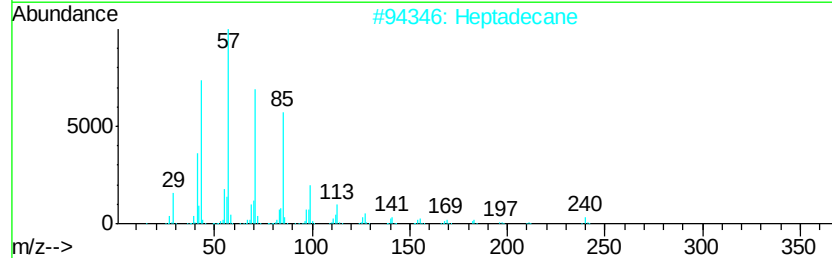
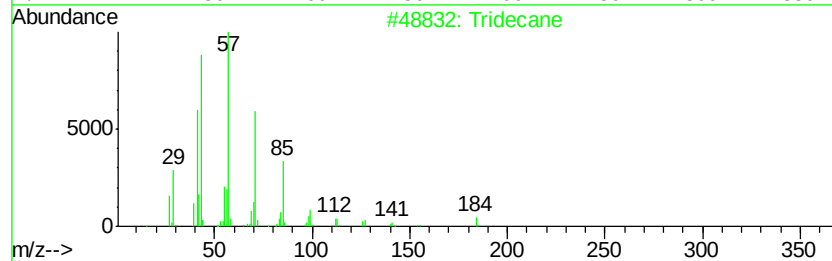
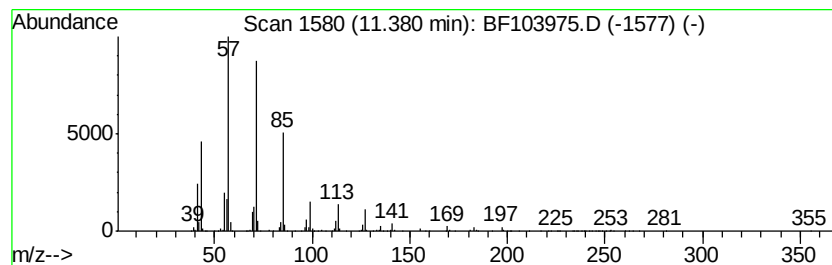
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	25.62 ng	938285	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Heptadecane	240	C17H36	000629-78-7	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
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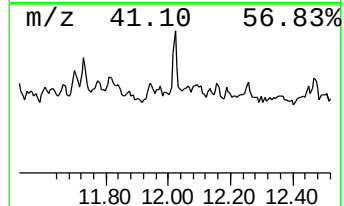
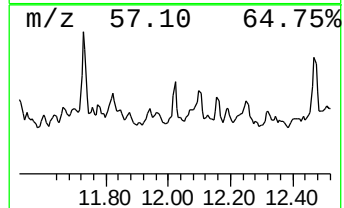
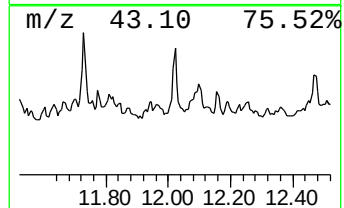
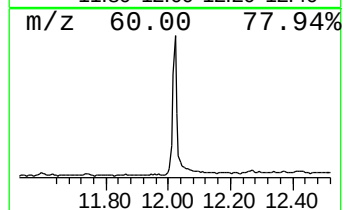
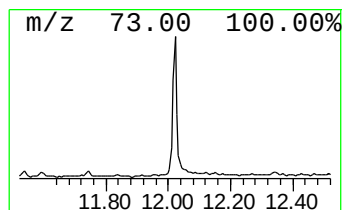
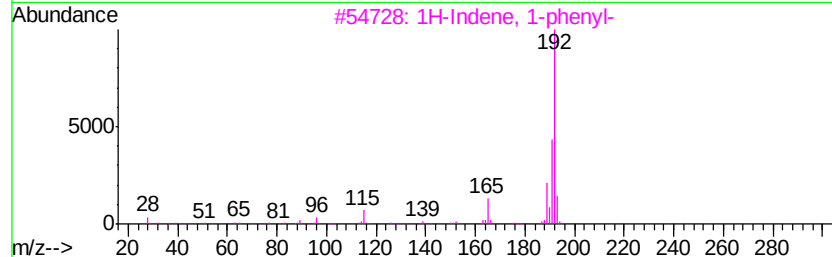
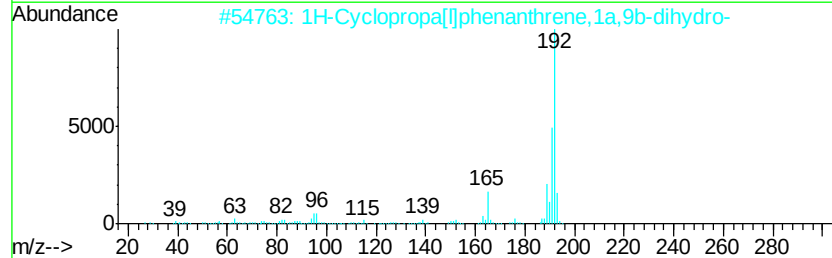
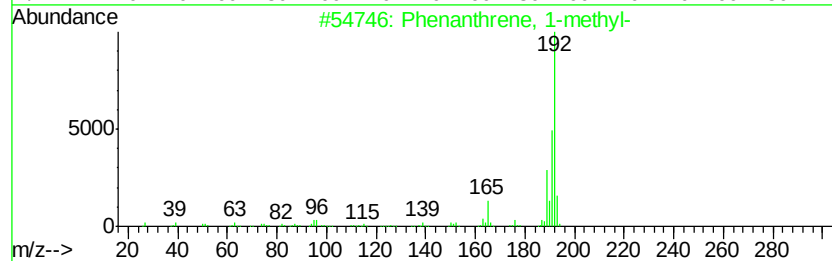
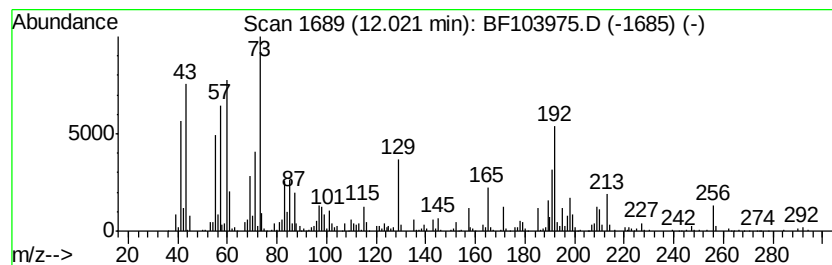
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	21.38 ng	783092	Phenanthrene-d10	11.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
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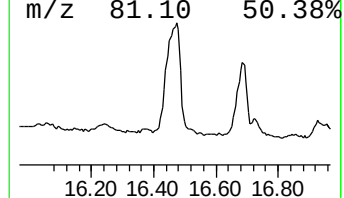
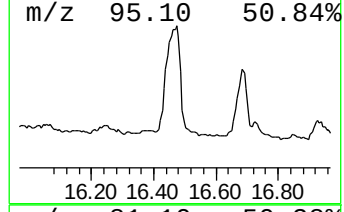
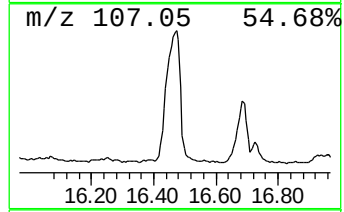
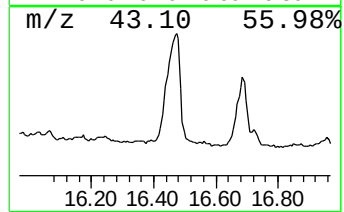
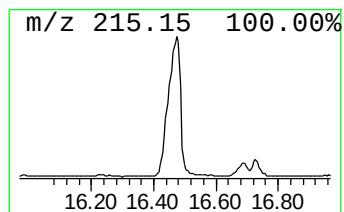
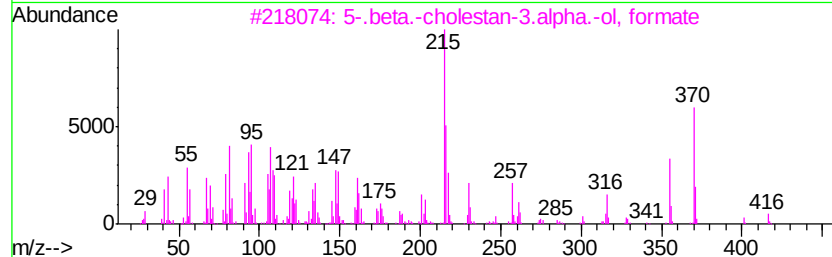
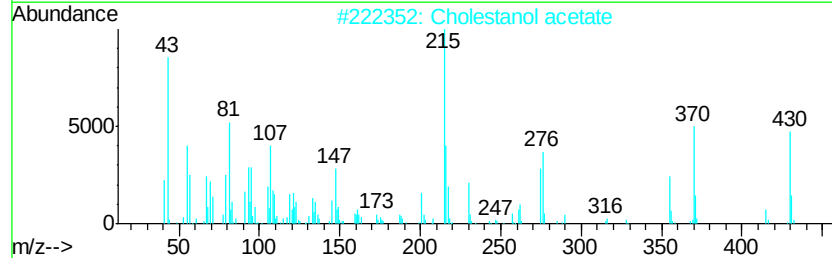
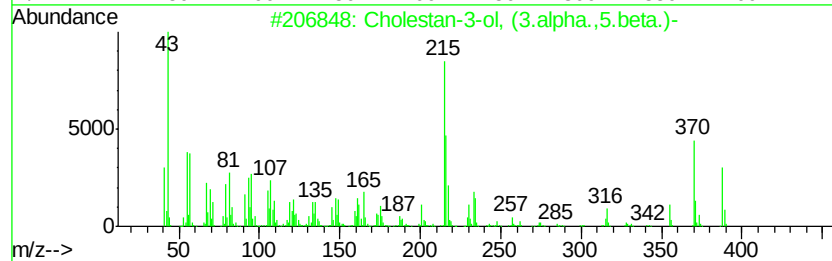
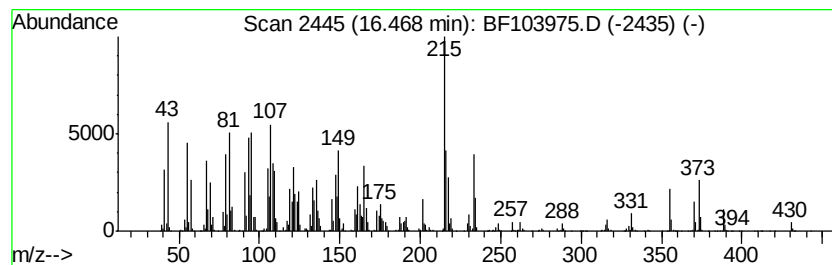
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cholestan-3-ol, (3.alpha.,5... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	154.83 ng	9141130	Perylene-d12	15.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholestan-3-ol, (3.alpha.,5.beta.)-	388	C27H48O	000516-92-7	90
2		Cholestanol acetate	430	C29H50O2	104757-70-2	78
3		5-.beta.-cholestan-3.alpha.-ol, ...	416	C28H48O2	1000368-37-5	68
4		Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	58
5		Cholestan-3-ol	388	C27H48O	027409-41-2	55



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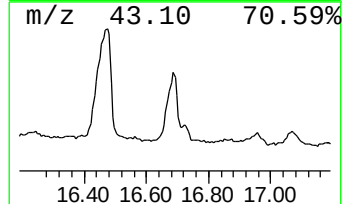
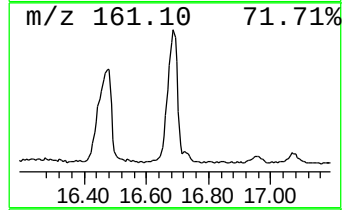
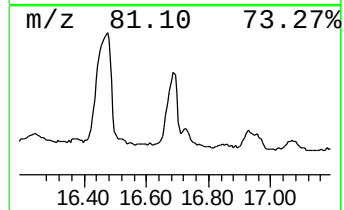
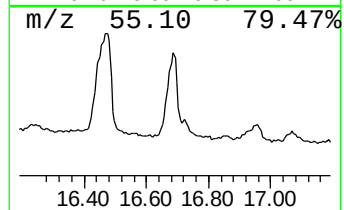
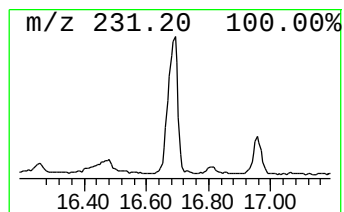
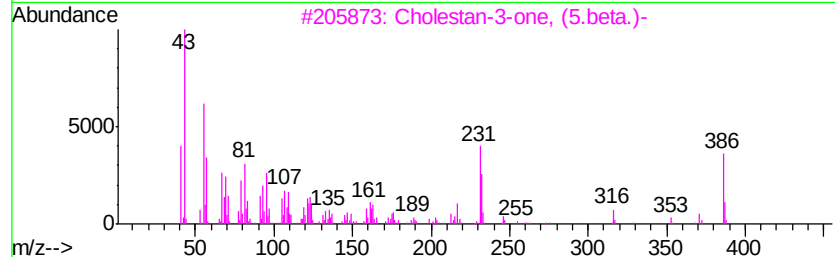
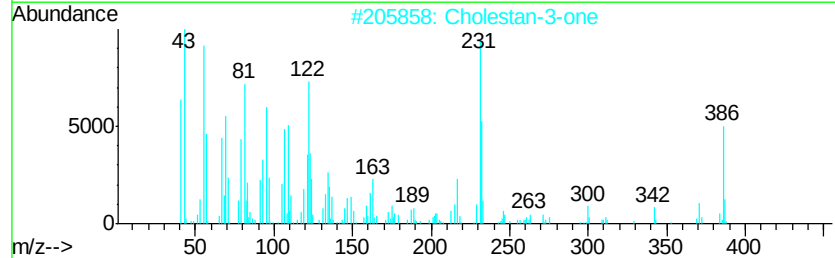
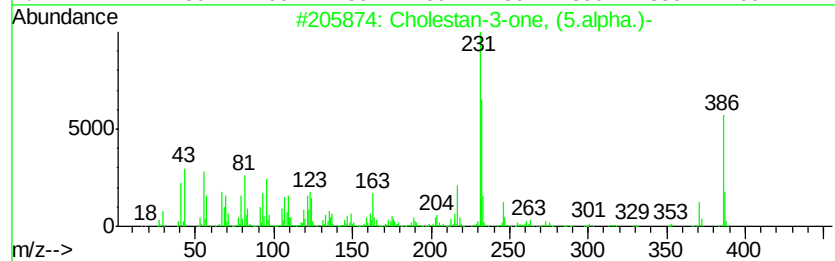
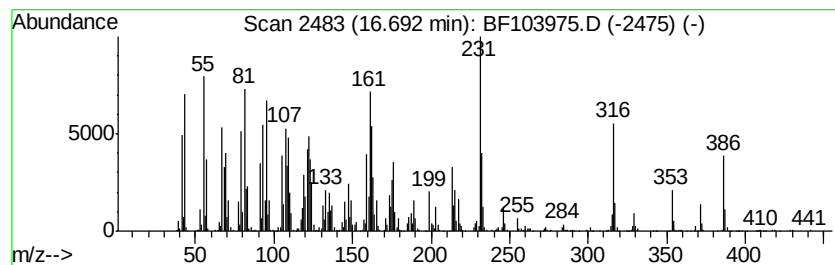
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cholestan-3-one, (5.alpha.)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.69	64.28 ng	3795140	Perylene-d12	15.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	93
2	Cholestan-3-one	386	C27H46O	015600-08-5	60
3	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	58
4	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	45
5	Cholest-2-en-1-ol	386	C27H46O	1000210-36-4	38



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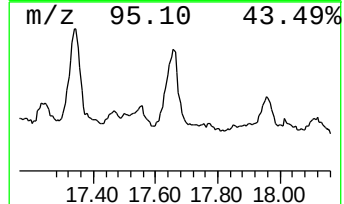
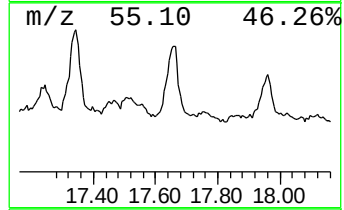
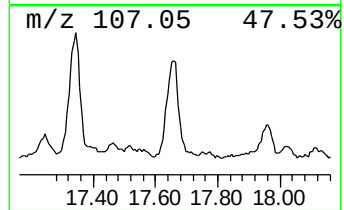
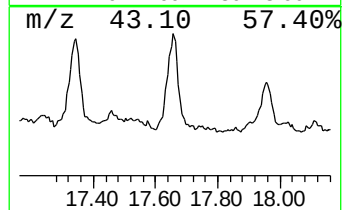
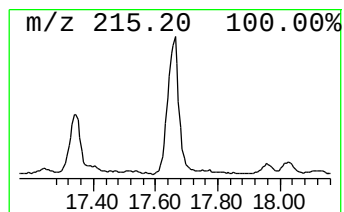
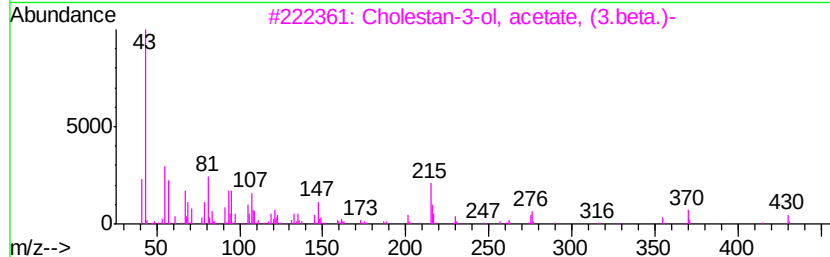
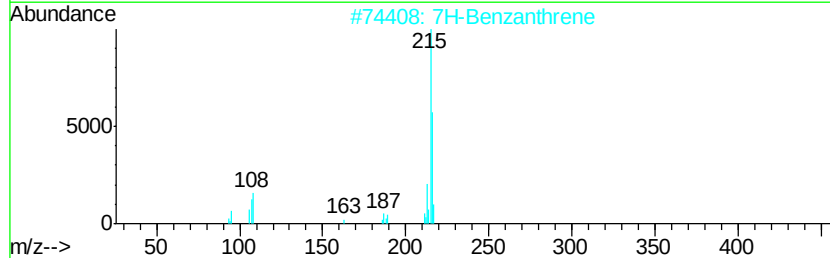
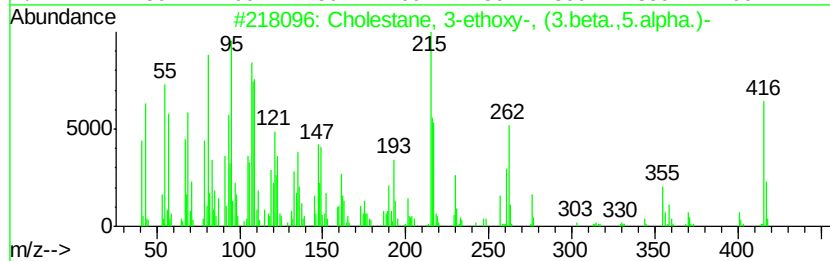
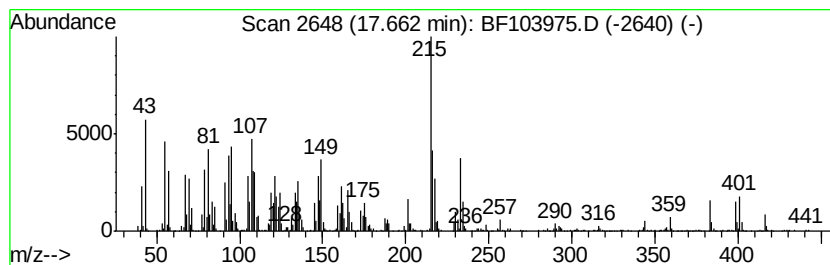
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cholestane, 3-ethoxy-, (3.b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	48.84 ng	2883630	Perylene-d12	15.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestane, 3-ethoxy-, (3.beta.,...	416	C29H52O	002089-02-3	50
2		7H-Benzanthrene	216	C17H12	000199-94-0	32
3		Cholestan-3-ol, acetate, (3.beta.)-	430	C29H50O2	042995-53-9	32
4		5,6-Dihydro-3a-ergosterol	398	C28H46O	1000253-60-4	30
5		Stigmastanol	416	C29H52O	019466-47-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
Data File : BF103975.D
Acq On : 27 Mar 2018 17:44
Operator : JU/SJ
Sample : J2050-04 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

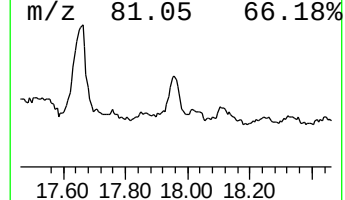
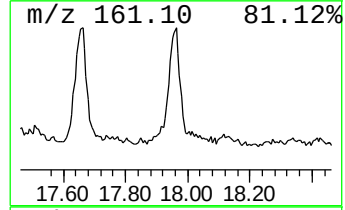
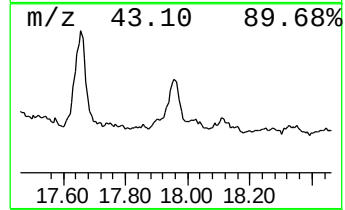
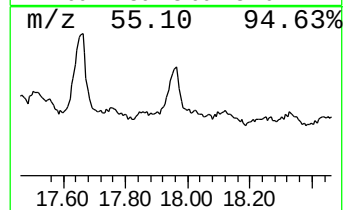
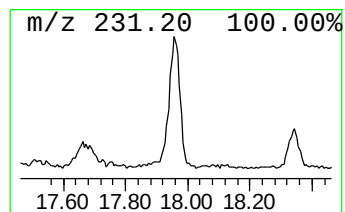
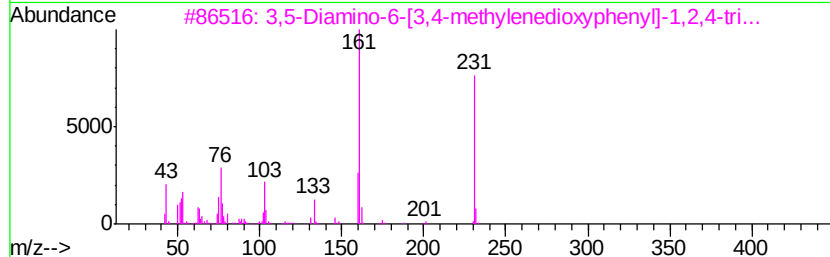
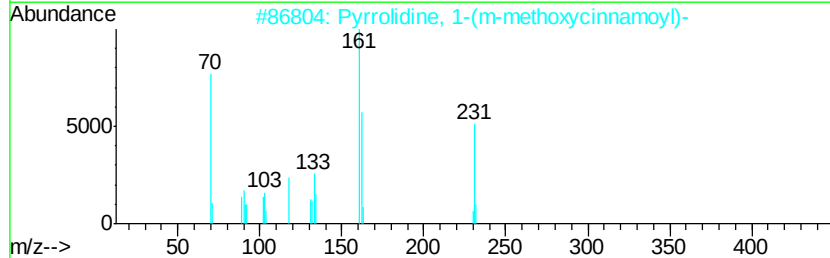
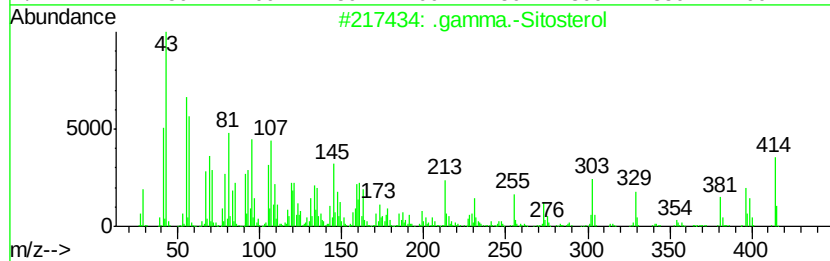
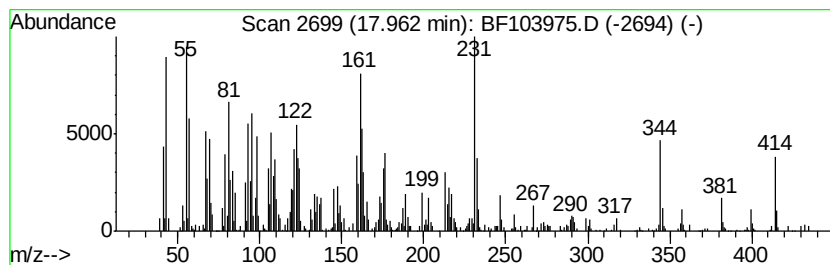
Instrument :
BNA_F
ClientSampleId :
TP-3-DB

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.96 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	16.46 ng	971594	Perylene-d12	15.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	42
2	Pyrrolidine, 1-(m-methoxycinnamo...	231	C14H17NO2	029647-01-6	27
3	3,5-Diamino-6-[3,4-methylenedioxy...	231	C10H9N5O2	058848-65-0	22
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	20
5	Pyrimido[5,4-b]pyrido[3,2-d]thie...	231	C11H9N3OS	201681-22-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032718\
 Data File : BF103975.D
 Acq On : 27 Mar 2018 17:44
 Operator : JU/SJ
 Sample : J2050-04 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DB

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.75	6.75	26.7	ng	1579550	1	6.97	1183870	20.0
Heptadecane, 2,6,...	9.26	49.4	ng	1622000	3	10.02	656579	20.0
Cyclononane, 1,1,...	9.40	24.4	ng	802607	3	10.02	656579	20.0
Naphthalene, 1,7-...	9.60	30.8	ng	1010710	3	10.02	656579	20.0
Naphthalene, 2,3-...	9.67	30.6	ng	1002830	3	10.02	656579	20.0
Sulfurous acid, p...	9.72	74.6	ng	2447850	3	10.02	656579	20.0
Naphthalene, 2-(1...	10.12	20.2	ng	664588	3	10.02	656579	20.0
Bacchotricuneatin c	10.16	16.7	ng	547057	3	10.02	656579	20.0
Naphthalene, 1,4,...	10.33	22.6	ng	743214	3	10.02	656579	20.0
Naphthalene, 2,3,...	10.36	21.9	ng	717634	3	10.02	656579	20.0
Tridecane, 5-propyl-	10.65	45.3	ng	1486850	3	10.02	656579	20.0
Decane, 2-methyl-	10.92	72.1	ng	2639510	4	11.51	732559	20.0
Tridecane	11.38	25.6	ng	938285	4	11.51	732559	20.0
Phenanthrene, 1-m...	12.02	21.4	ng	783092	4	11.51	732559	20.0
Cholestan-3-ol, (...)	16.47	154.8	ng	9141130	6	15.72	1180790	20.0
Cholestan-3-one, ...	16.69	64.3	ng	3795140	6	15.72	1180790	20.0
Cholestane, 3-eth...	17.66	48.8	ng	2883630	6	15.72	1180790	20.0
unknown17.96	17.96	16.5	ng	971594	6	15.72	1180790	20.0