

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
 Data File : BF104844.D
 Acq On : 26 Apr 2018 18:28
 Operator : JU/SJ
 Sample : J2154-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-01-042518

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-BF040618.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	5.422	562	567	570	rBV	2788567	2748373	55.49%	2.445%
2	6.445	736	741	744	rBV	2403800	2827226	57.08%	2.515%
3	6.575	759	763	766	rVV	3134467	2871069	57.96%	2.554%
4	6.798	798	801	805	rVB2	1082161	1030306	20.80%	0.916%
5	6.957	822	828	833	rVB	2175797	2244755	45.32%	1.997%
6	7.063	841	846	849	rVB3	361209	466274	9.41%	0.415%
7	7.186	861	867	870	rBV3	308703	453718	9.16%	0.404%
8	7.333	886	892	894	rBV2	738411	874258	17.65%	0.778%
9	7.369	894	898	901	rBV	2019400	1902076	38.40%	1.692%
10	7.439	905	910	913	rBV4	540626	797543	16.10%	0.709%
11	7.492	913	919	924	rBV3	346642	903452	18.24%	0.804%
12	7.545	924	928	930	rBV4	225093	257520	5.20%	0.229%
13	7.569	930	932	935	rBV2	738742	646533	13.05%	0.575%
14	7.604	935	938	940	rVB2	448749	408428	8.25%	0.363%
15	7.681	947	951	952	rBV3	365932	400604	8.09%	0.356%
16	7.722	955	958	962	rVB3	486222	621368	12.54%	0.553%
17	7.763	962	965	967	rVB3	291883	312673	6.31%	0.278%
18	7.792	967	970	972	rBV2	298861	235772	4.76%	0.210%
19	7.822	972	975	978	rBV2	1454438	1488123	30.04%	1.324%
20	7.898	985	988	991	rBV3	534352	608919	12.29%	0.542%
21	7.951	994	997	1000	rBV2	762597	736273	14.86%	0.655%
22	7.986	1000	1003	1005	rBV	372185	379699	7.67%	0.338%
23	8.033	1006	1011	1014	rBV6	431180	858745	17.34%	0.764%
24	8.075	1014	1018	1021	rVV2	1210215	2186678	44.15%	1.945%
25	8.139	1025	1029	1032	rVB2	1659492	2161517	43.64%	1.923%
26	8.169	1032	1034	1037	rBV	845135	816502	16.48%	0.726%
27	8.239	1042	1046	1047	rBV2	450329	512786	10.35%	0.456%
28	8.257	1047	1049	1051	rBV2	310728	293596	5.93%	0.261%
29	8.281	1051	1053	1056	rVB2	1231444	1158797	23.40%	1.031%
30	8.333	1059	1062	1064	rBV2	568663	655013	13.22%	0.583%
31	8.375	1064	1069	1073	rVB4	1102506	1609946	32.50%	1.432%
32	8.410	1073	1075	1076	rBV	312389	254664	5.14%	0.227%
33	8.469	1082	1085	1088	rVB2	1253449	1126748	22.75%	1.002%
34	8.504	1088	1091	1093	rBV	1962480	1717394	34.67%	1.528%

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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-BF040618.M
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35	8.522	1093	1094	1096	rVV2	541763	402476	8.13%	0.358%
36	8.551	1096	1099	1102	rVB2	880679	903004	18.23%	0.803%
37	8.592	1103	1106	1108	rBV	1955193	1598225	32.27%	1.422%
38	8.616	1108	1110	1114	rBV4	415146	630854	12.74%	0.561%
39	8.645	1114	1115	1118	rVB	425904	303718	6.13%	0.270%
40	8.675	1118	1120	1124	rBV3	836123	1159782	23.42%	1.032%
41	8.722	1124	1128	1129	rBV4	497489	599362	12.10%	0.533%
42	8.751	1131	1133	1135	rVB2	543694	387764	7.83%	0.345%
43	8.833	1144	1147	1149	rBV2	648021	536765	10.84%	0.477%
44	8.857	1149	1151	1154	rBV3	475936	679077	13.71%	0.604%
45	8.886	1154	1156	1158	rVB3	489262	365037	7.37%	0.325%
46	8.916	1158	1161	1163	rBV2	1741662	1787241	36.08%	1.590%
47	8.992	1172	1174	1178	rVB4	933398	870895	17.58%	0.775%
48	9.028	1178	1180	1183	rBV2	808294	936170	18.90%	0.833%
49	9.110	1190	1194	1196	rBV3	2245056	2413263	48.72%	2.147%
50	9.163	1200	1203	1208	rVB	1978922	2174628	43.90%	1.934%
51	9.198	1208	1209	1212	rBV	360087	259266	5.23%	0.231%
52	9.239	1213	1216	1220	rBV4	1566296	1823276	36.81%	1.622%
53	9.280	1221	1223	1225	rBV3	470518	443739	8.96%	0.395%
54	9.316	1226	1229	1232	rVB2	1331016	1353073	27.32%	1.204%
55	9.433	1245	1249	1252	rBV2	1670427	2075758	41.91%	1.846%
56	9.480	1255	1257	1259	rVV3	451400	341312	6.89%	0.304%
57	9.516	1259	1263	1264	rVV2	1190788	1455962	29.39%	1.295%
58	9.539	1264	1267	1268	rVV2	1257198	1321852	26.69%	1.176%
59	9.569	1268	1272	1274	rVB4	2649339	3387820	68.40%	3.014%
60	9.592	1274	1276	1279	rBV3	621185	678890	13.71%	0.604%
61	9.627	1279	1282	1284	rBV2	992863	971010	19.60%	0.864%
62	9.686	1290	1292	1293	rBV	439822	299985	6.06%	0.267%
63	9.710	1293	1296	1298	rVV3	1256169	1231799	24.87%	1.096%
64	9.757	1301	1304	1307	rVB2	1102573	1039314	20.98%	0.924%
65	9.816	1311	1314	1315	rBV3	444994	480771	9.71%	0.428%
66	9.951	1334	1337	1342	rBV2	1586751	2167494	43.76%	1.928%
67	9.998	1342	1345	1348	rBV4	725799	1025990	20.71%	0.913%
68	10.057	1349	1355	1358	rVV2	1779154	2633435	53.17%	2.342%
69	10.098	1358	1362	1366	rVV2	2250781	2288922	46.21%	2.036%
70	10.169	1370	1374	1377	rBV	1895160	2445391	49.37%	2.175%
71	10.198	1377	1379	1385	rVB3	1559899	1878595	37.93%	1.671%

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72	10.257	1385	1389	1391	rBV3	1345412	1747801	35.29%	1.555%
73	10.280	1391	1393	1395	rVB2	707594	478831	9.67%	0.426%
74	10.327	1399	1401	1403	rBV3	428902	464979	9.39%	0.414%
75	10.392	1410	1412	1414	rBV2	610595	487234	9.84%	0.433%
76	10.469	1423	1425	1426	rBV2	864236	599668	12.11%	0.533%
77	10.498	1426	1430	1435	rVB2	2093148	3481592	70.29%	3.097%
78	10.545	1435	1438	1440	rBV2	693049	736273	14.86%	0.655%
79	10.645	1452	1455	1458	rBV4	1024298	1221227	24.66%	1.086%
80	10.674	1458	1460	1464	rVB	785987	693987	14.01%	0.617%
81	10.769	1471	1476	1482	rVB2	3594128	4953132	100.00%	4.406%
82	10.839	1486	1488	1490	rVB	709423	587648	11.86%	0.523%
83	10.939	1503	1505	1508	rBV2	452708	570123	11.51%	0.507%
84	10.980	1510	1512	1515	rVB3	936469	837034	16.90%	0.745%
85	11.063	1524	1526	1528	rBV	402810	446994	9.02%	0.398%
86	11.086	1528	1530	1532	rVV3	589577	536947	10.84%	0.478%
87	11.227	1550	1554	1560	rVB	2449019	3227326	65.16%	2.871%
88	11.339	1570	1573	1576	rBV3	755048	871346	17.59%	0.775%
89	11.574	1610	1613	1624	rVB6	1091826	1933394	39.03%	1.720%
90	11.845	1656	1659	1661	rBV	465862	499603	10.09%	0.444%
91	11.874	1661	1664	1667	rVB	787479	789560	15.94%	0.702%
92	11.951	1675	1677	1679	rVB	589918	415243	8.38%	0.369%
93	12.392	1749	1752	1755	rVB	894066	799338	16.14%	0.711%
94	12.474	1764	1766	1770	rVB	274593	318678	6.43%	0.283%
95	12.510	1770	1772	1777	rVB3	323976	375827	7.59%	0.334%
96	12.551	1777	1779	1782	rBV2	266924	237516	4.80%	0.211%
97	12.839	1825	1828	1831	rVB	503026	498131	10.06%	0.443%
98	12.921	1839	1842	1845	rVB	1645104	1413452	28.54%	1.257%
99	13.980	2018	2022	2025	rBV	737531	645324	13.03%	0.574%
100	15.451	2267	2272	2282	rVB	463144	632873	12.78%	0.563%

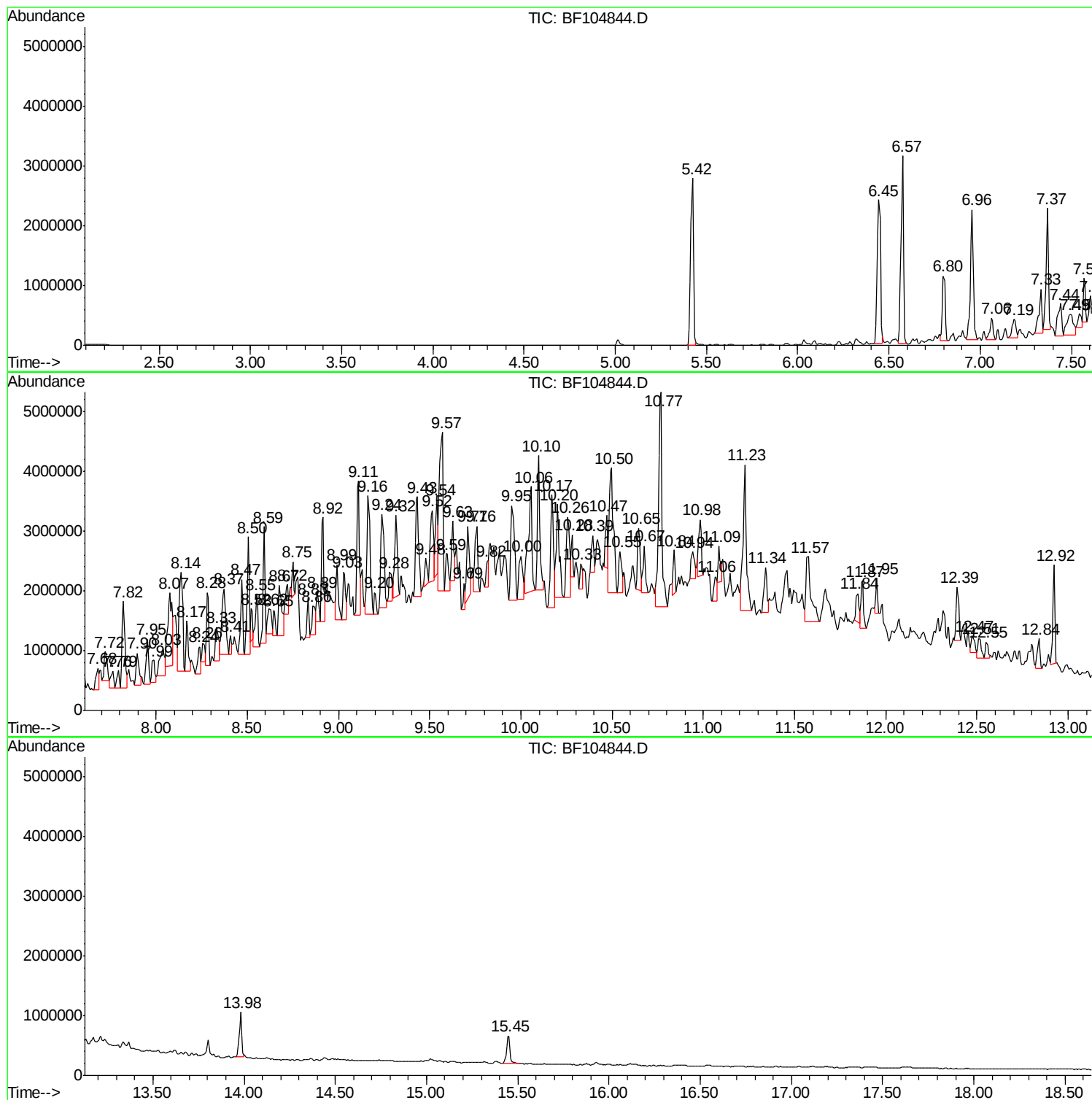
Sum of corrected areas: 112420344

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.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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Instrument :
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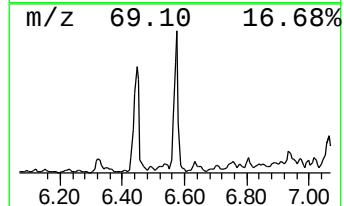
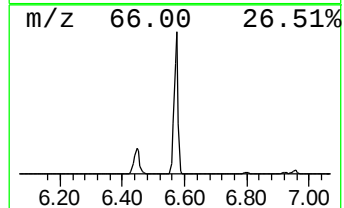
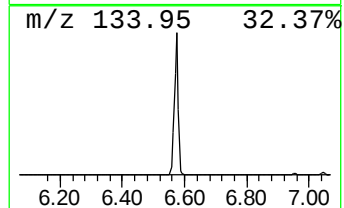
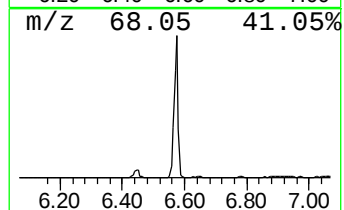
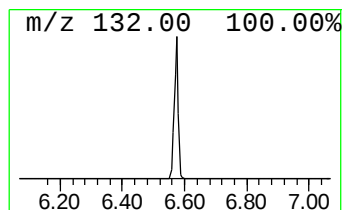
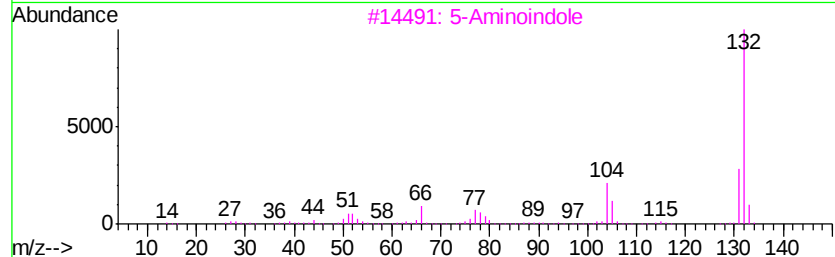
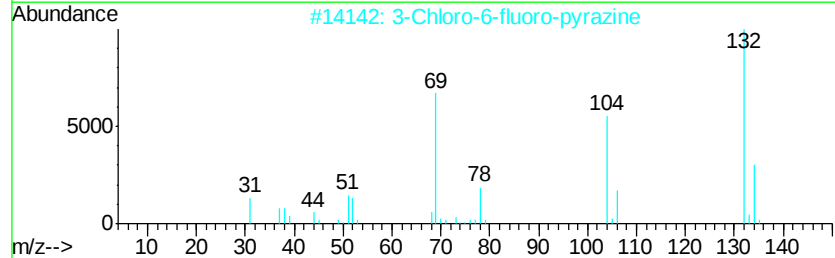
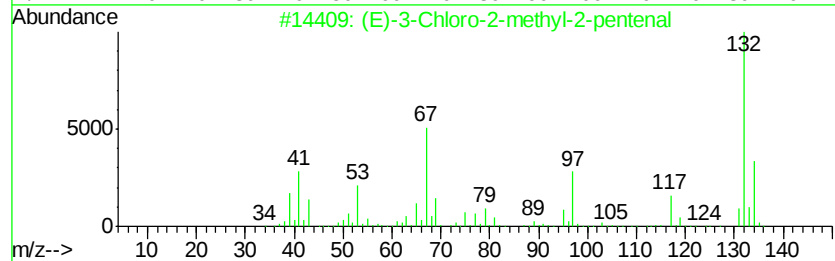
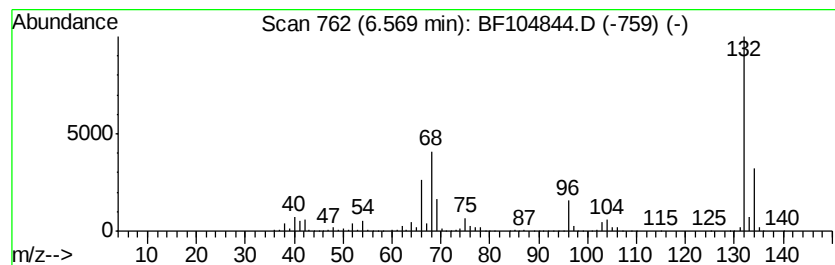
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	55.73 ng	2871070	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
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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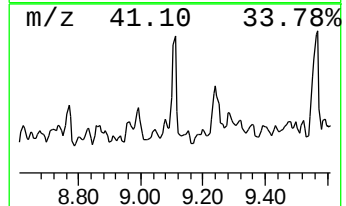
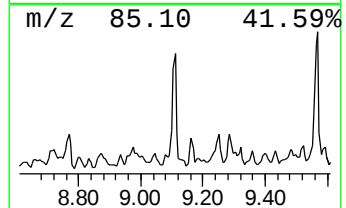
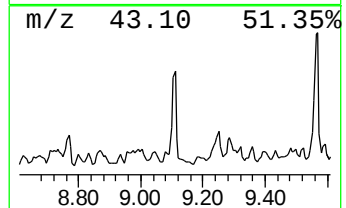
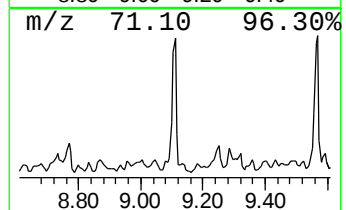
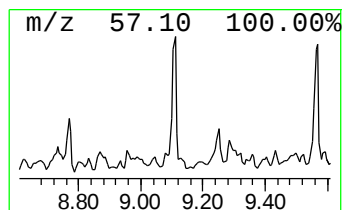
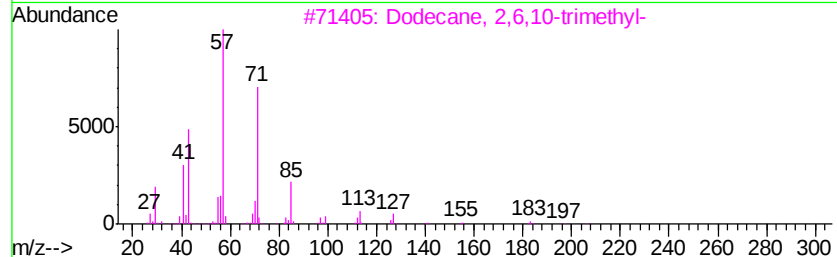
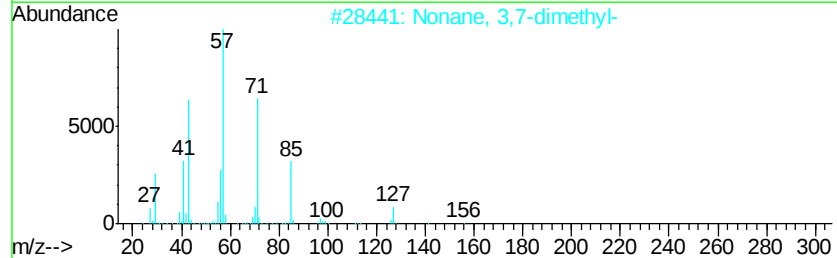
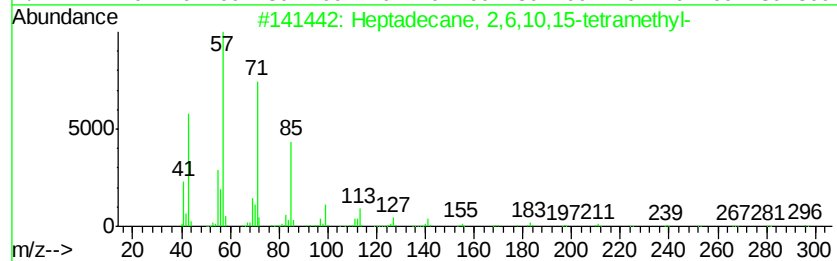
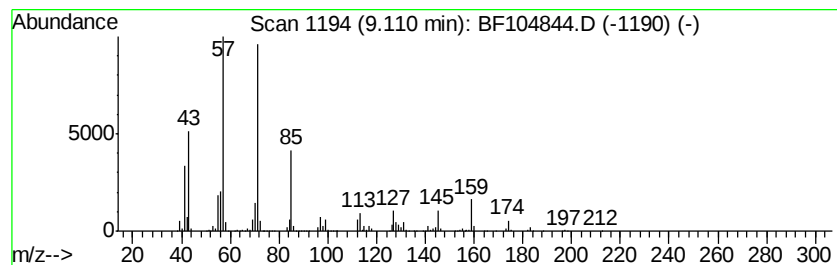
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	100.39 ng	2413260	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



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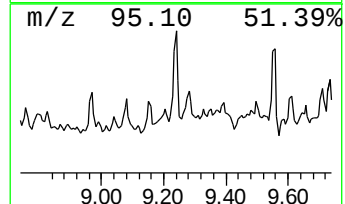
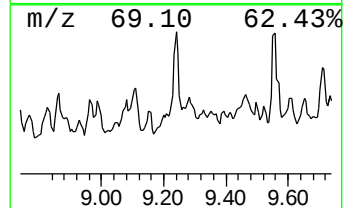
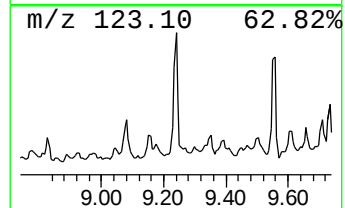
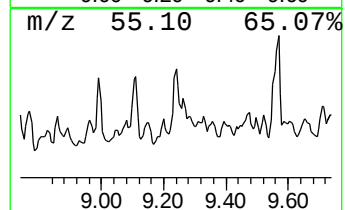
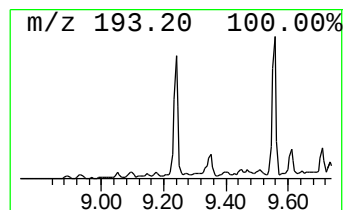
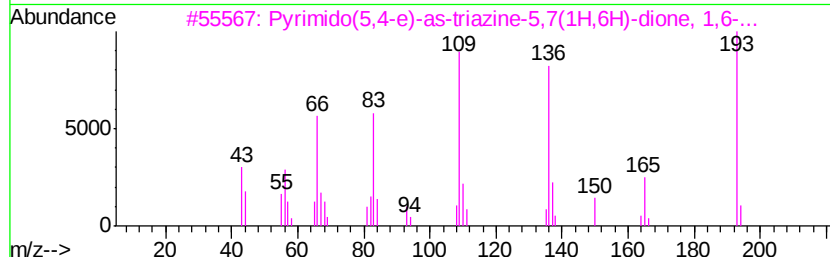
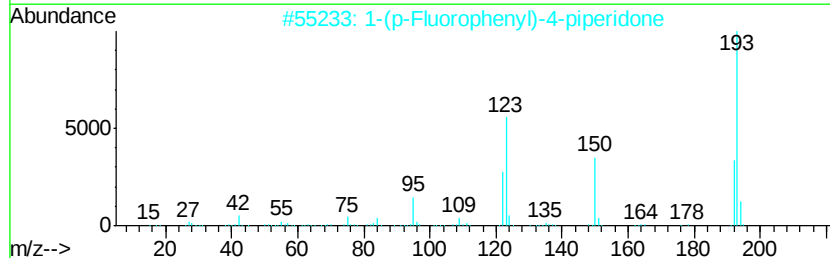
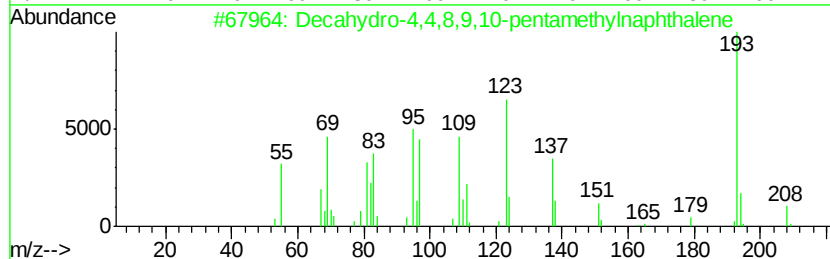
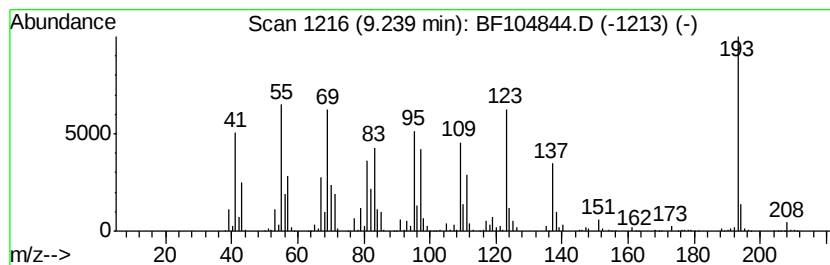
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	75.85 ng	1823280	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN0	1000238-56-7	38
3		Pvrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	30
4		6-Nitroundec-5-ene	199	C11H21N02	1000192-40-3	27
5		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
Sample : J2154-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

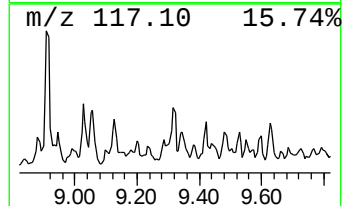
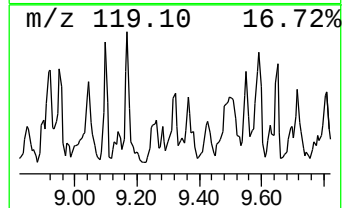
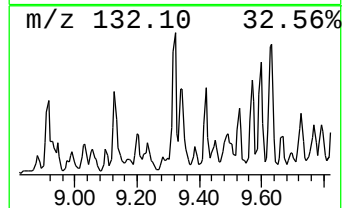
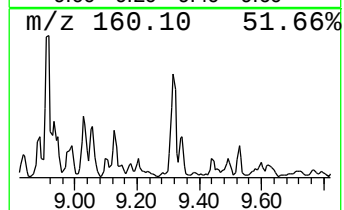
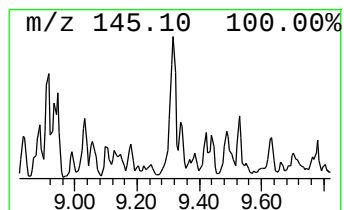
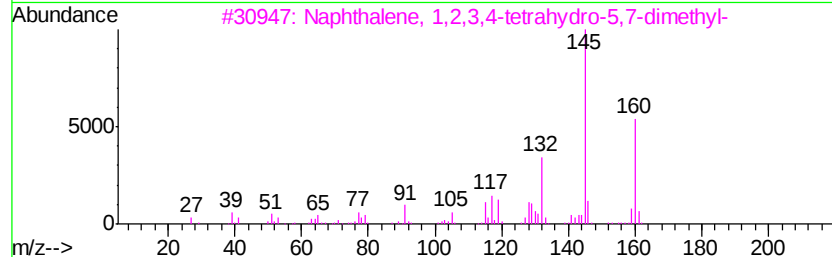
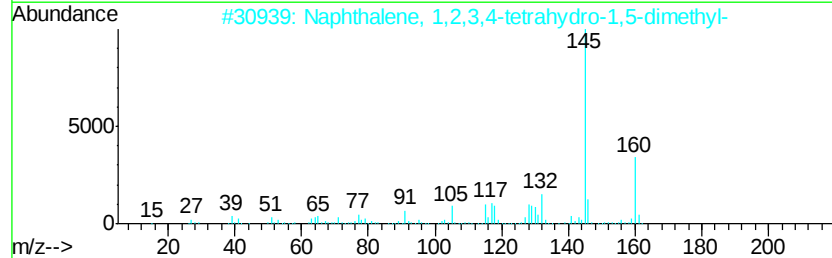
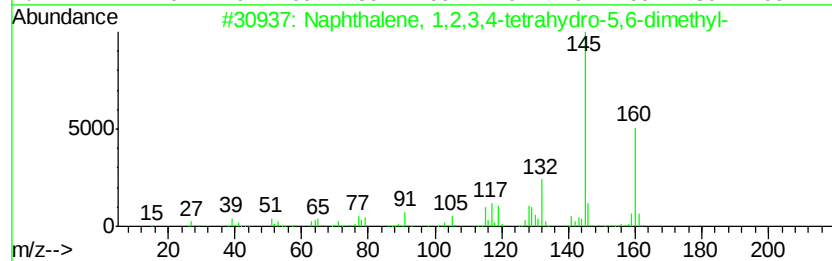
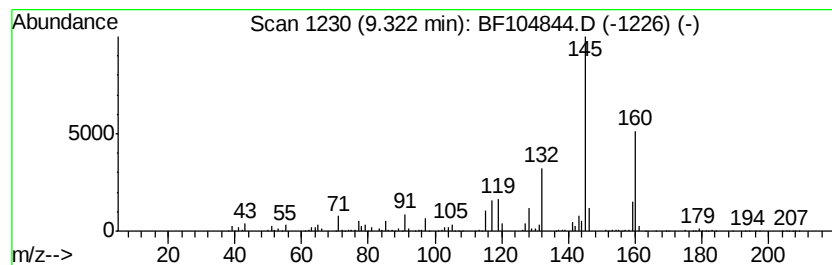
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	56.29 ng	1353070	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	83
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	83
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
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ClientSampleId :
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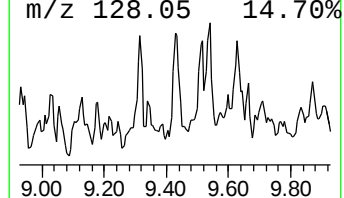
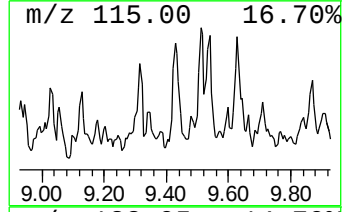
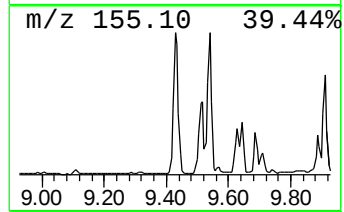
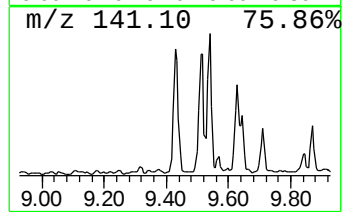
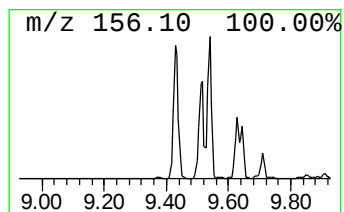
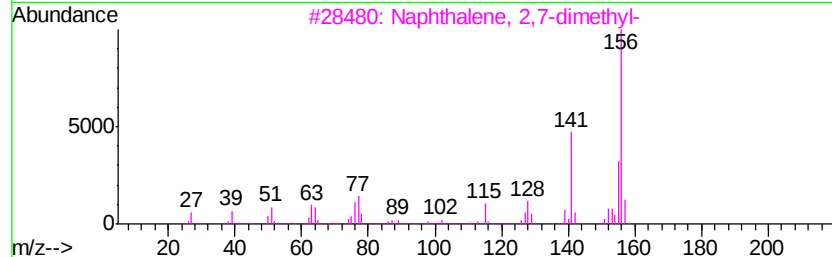
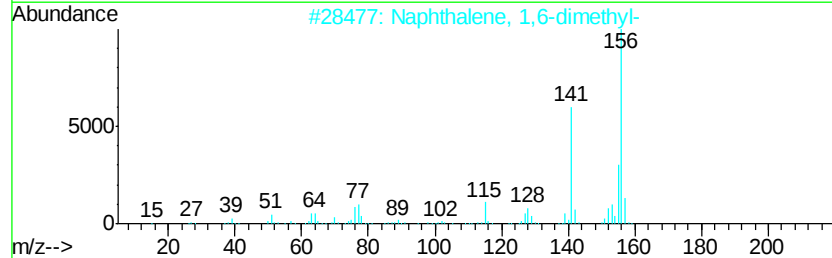
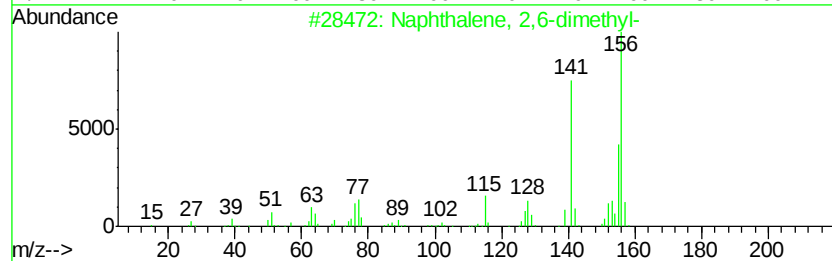
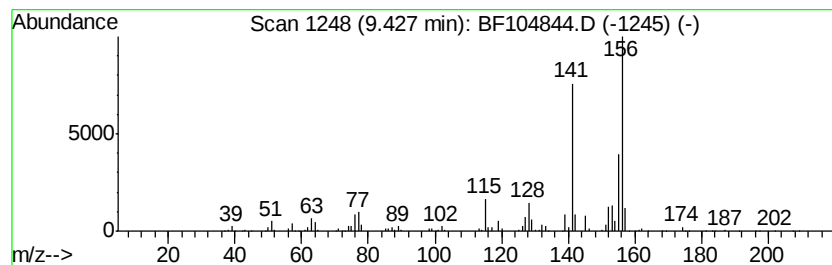
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	86.35 ng	2075760	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-01-042518

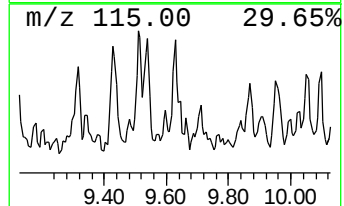
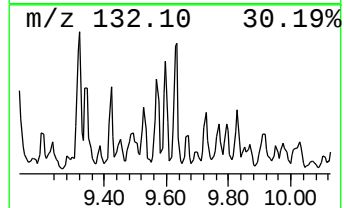
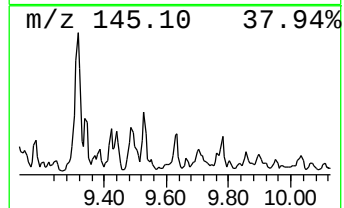
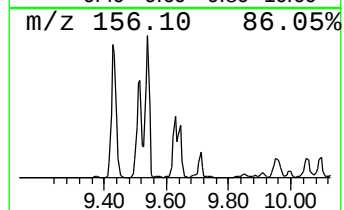
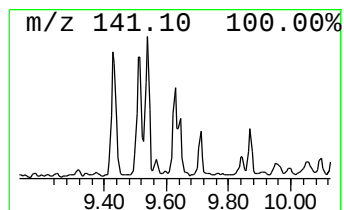
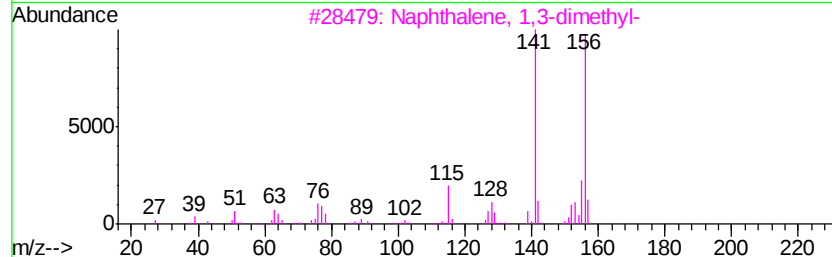
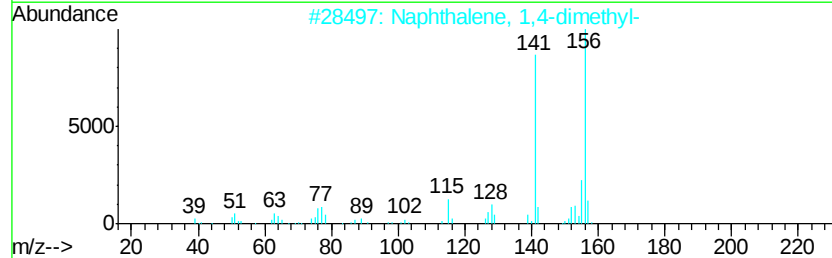
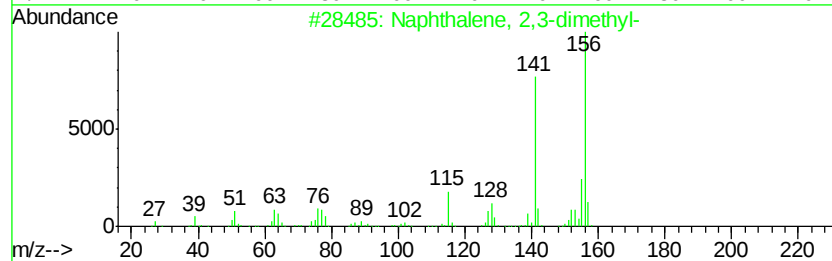
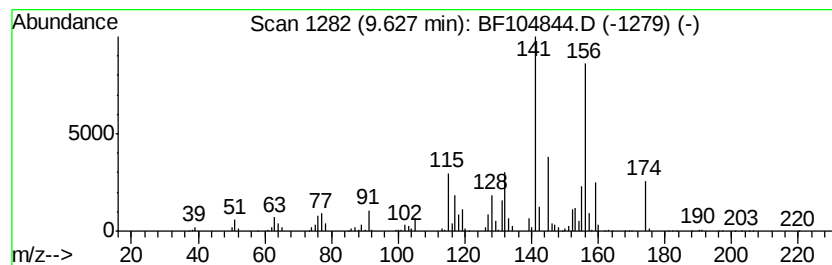
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	40.39 ng	971010	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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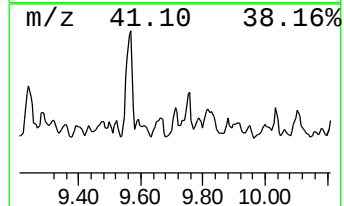
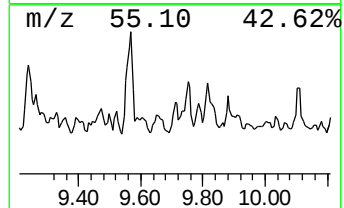
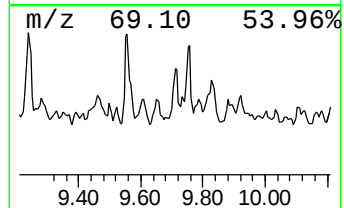
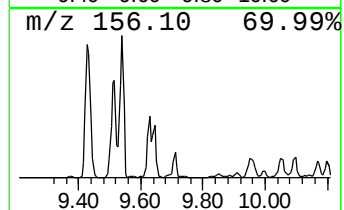
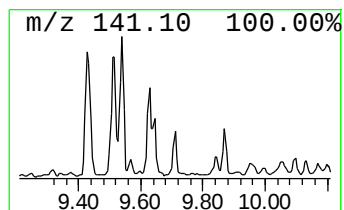
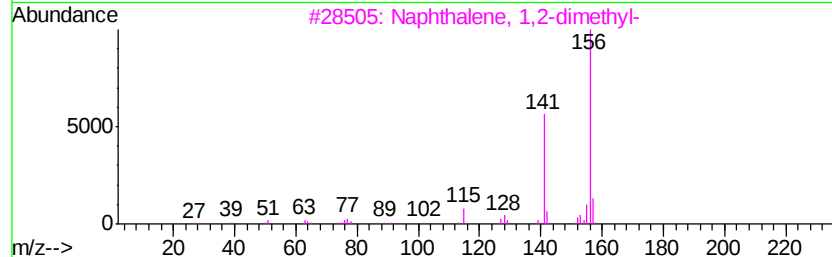
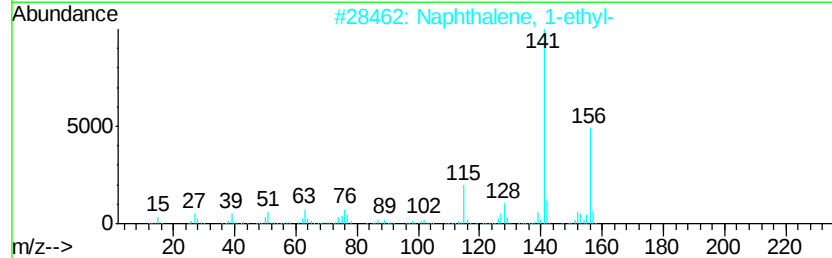
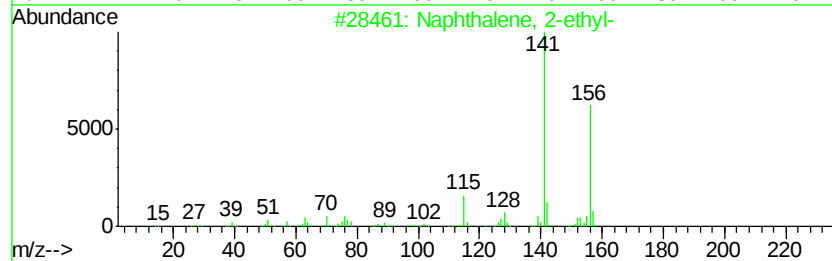
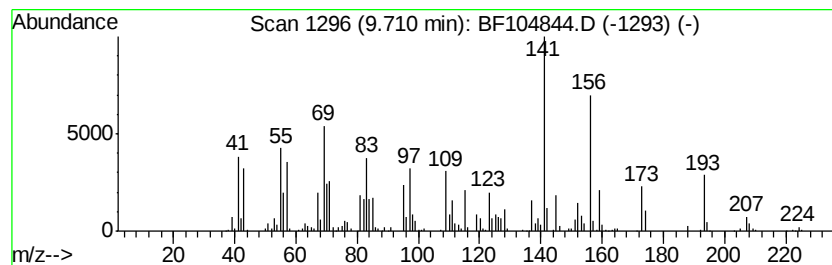
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	51.24 ng	1231800	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	46
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	46
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	46
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	41
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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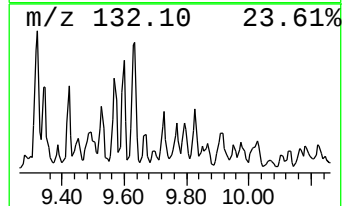
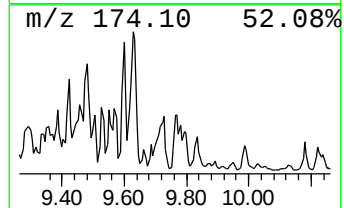
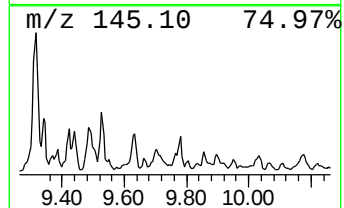
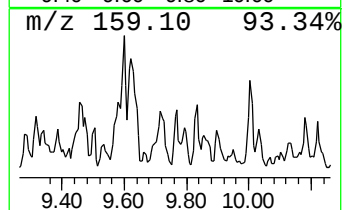
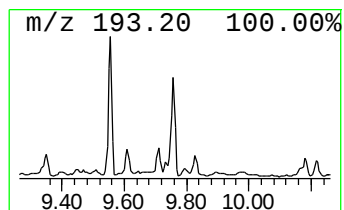
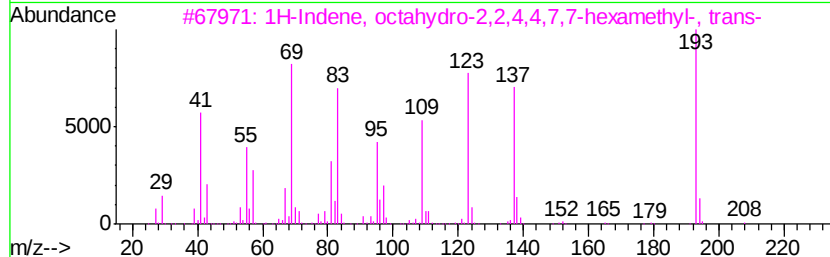
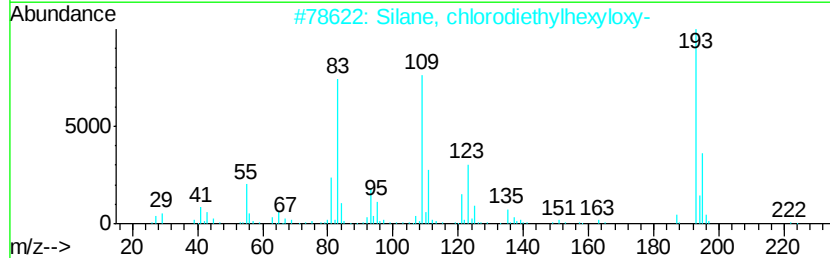
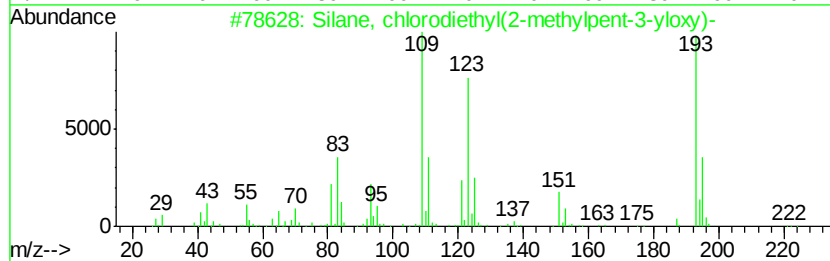
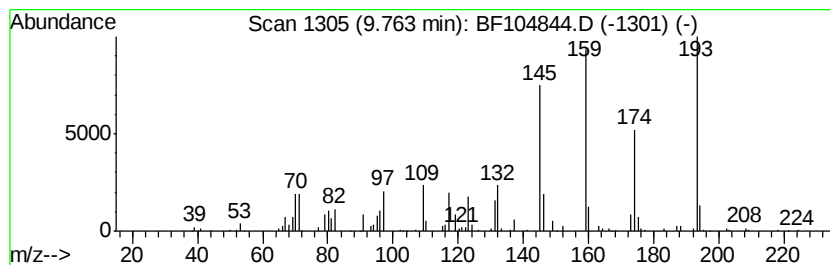
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.76 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	43.24 ng	1039310	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	40
2		Silane, chlorodiethylhexvloxy-	222	C10H23ClOSi	1000363-74-4	40
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	22
5		Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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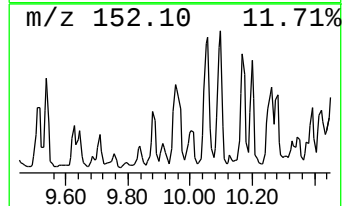
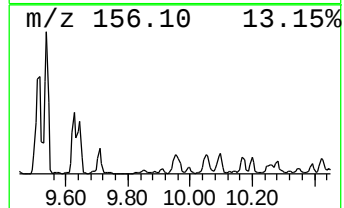
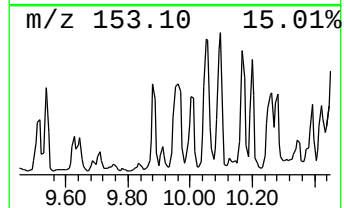
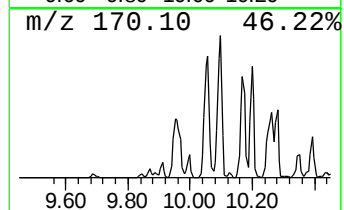
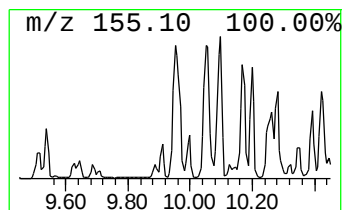
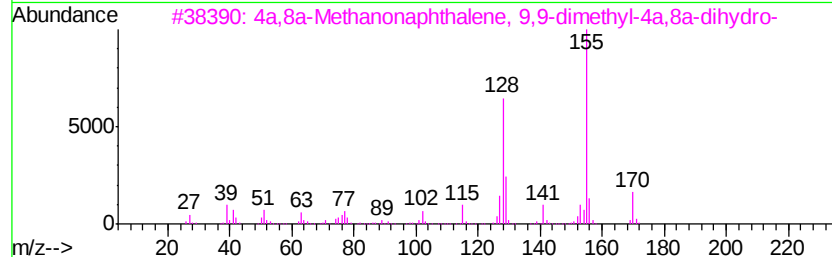
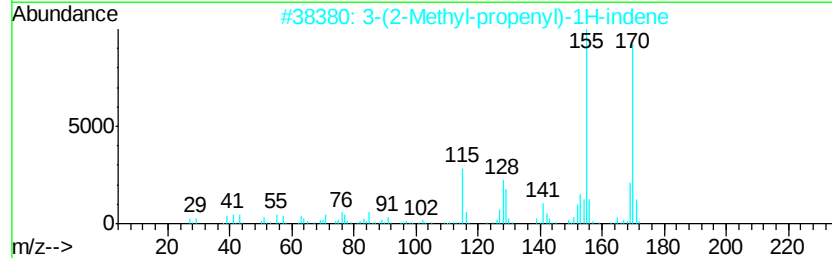
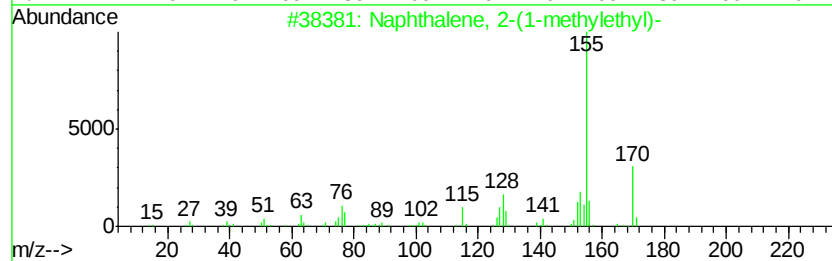
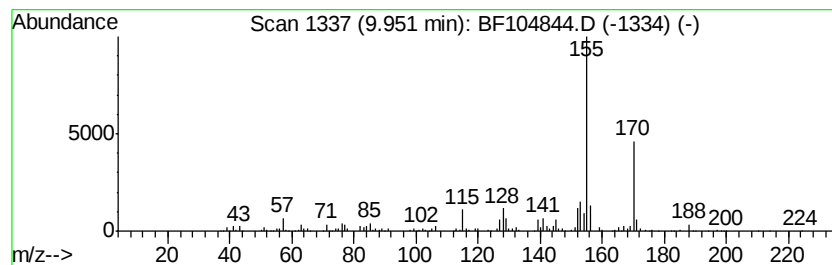
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	90.17 ng	2167490	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
3		4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	87
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	80
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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ALS Vial : 15 Sample Multiplier: 1

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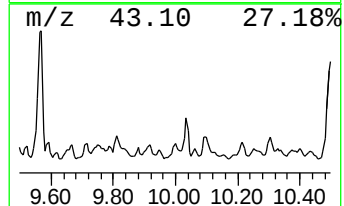
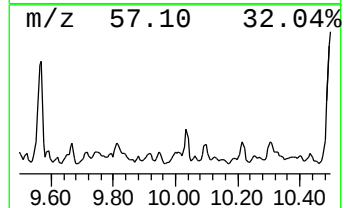
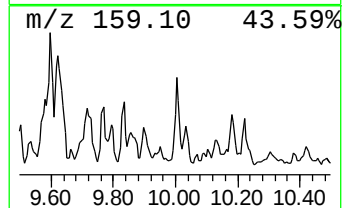
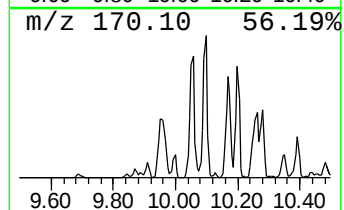
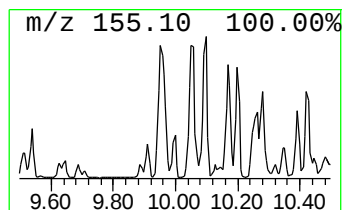
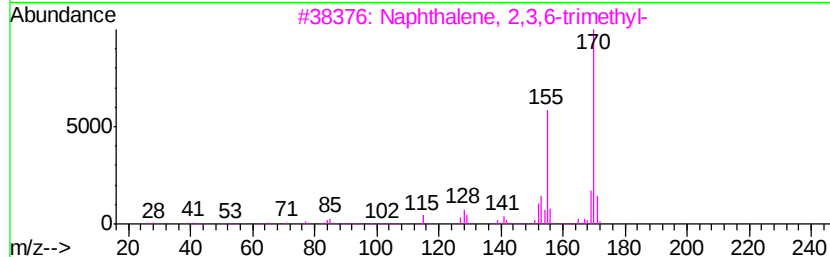
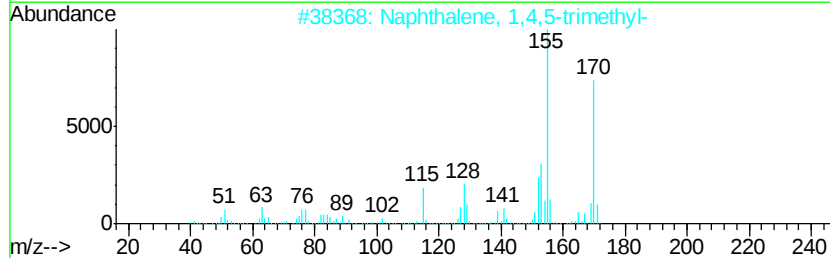
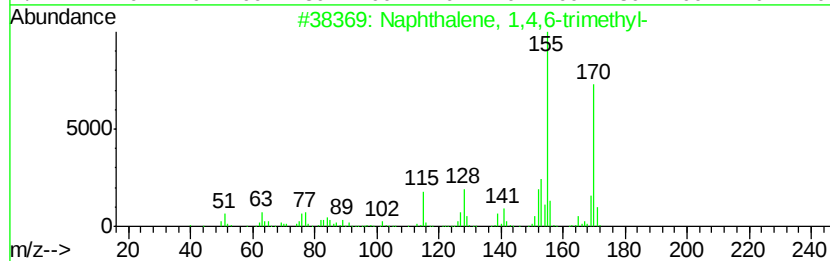
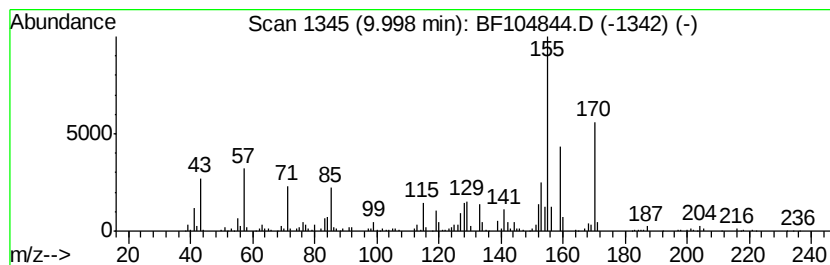
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	42.68 ng	1025990	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
Sample : J2154-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

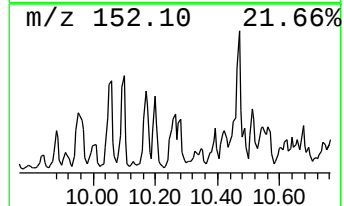
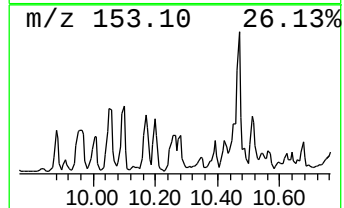
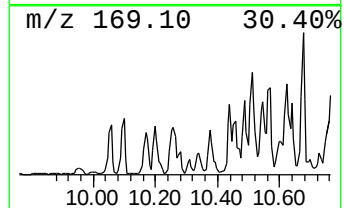
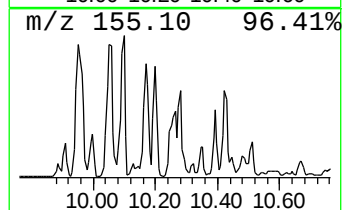
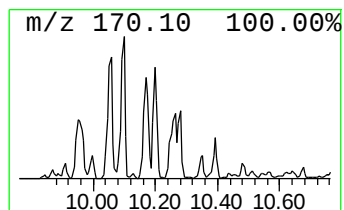
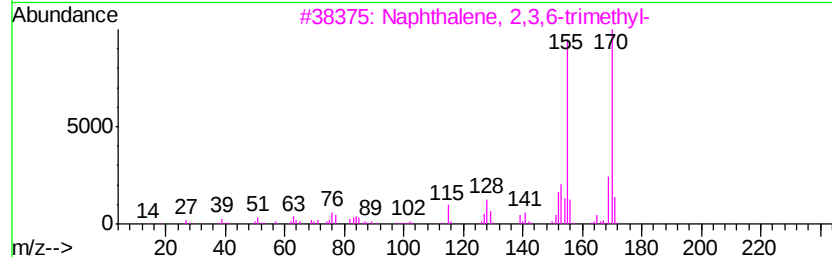
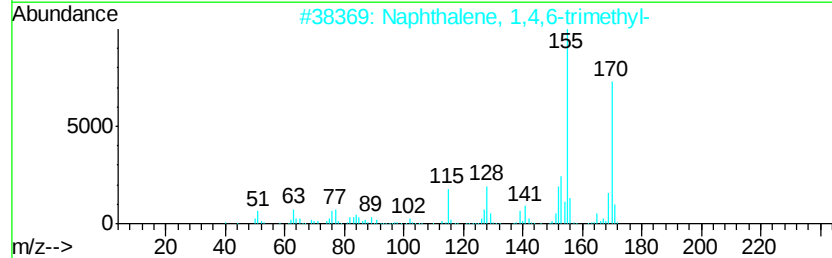
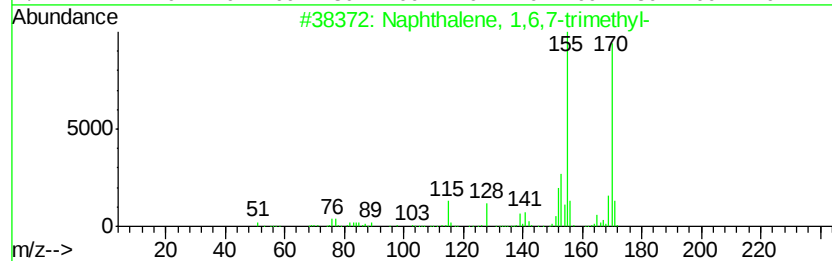
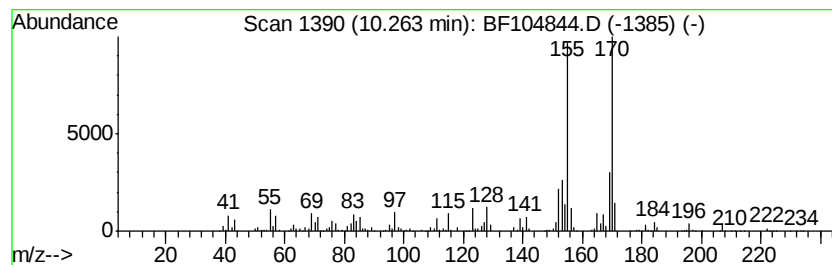
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	72.71 ng	1747800	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
Sample : J2154-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-01-042518

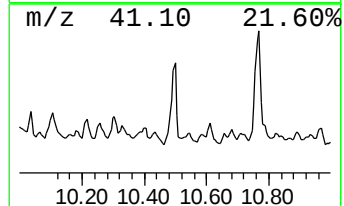
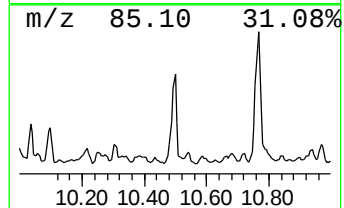
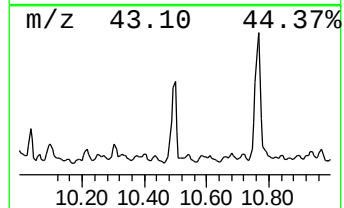
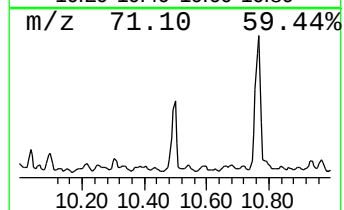
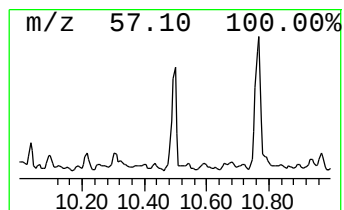
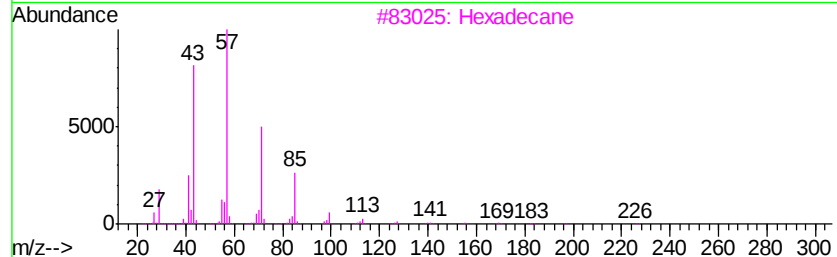
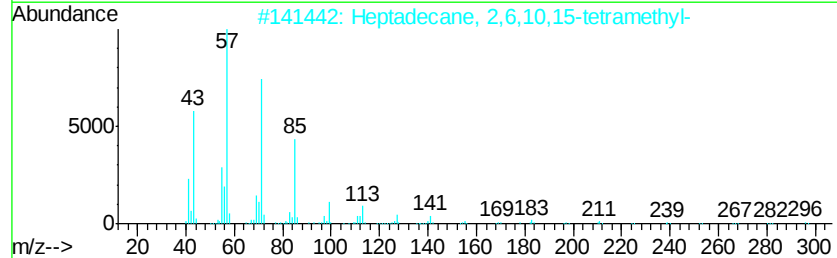
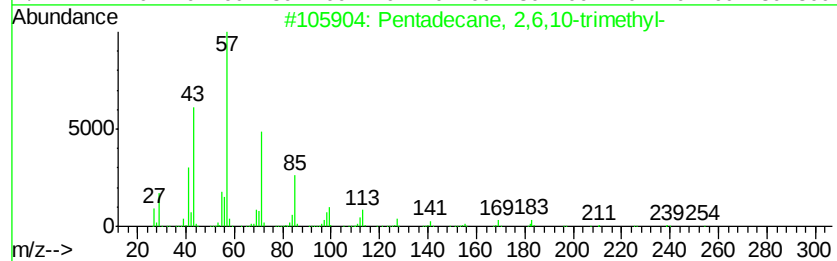
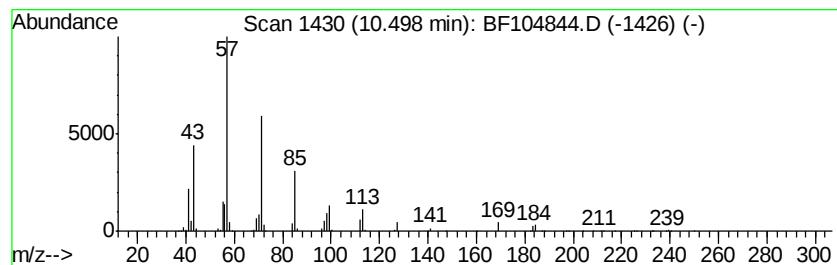
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	144.83 ng	3481590	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Hexadecane	226	C16H34	000544-76-3	76
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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Acq On : 26 Apr 2018 18:28
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ClientSampleId :
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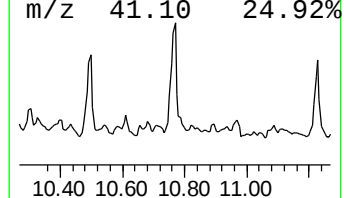
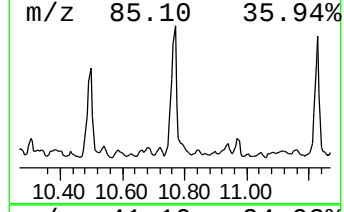
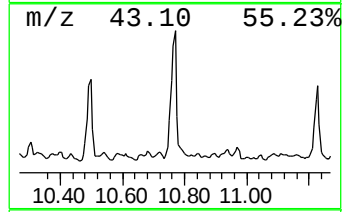
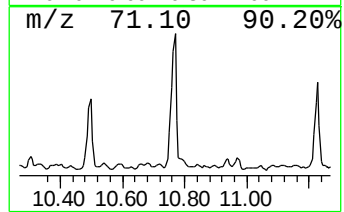
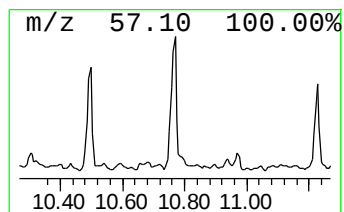
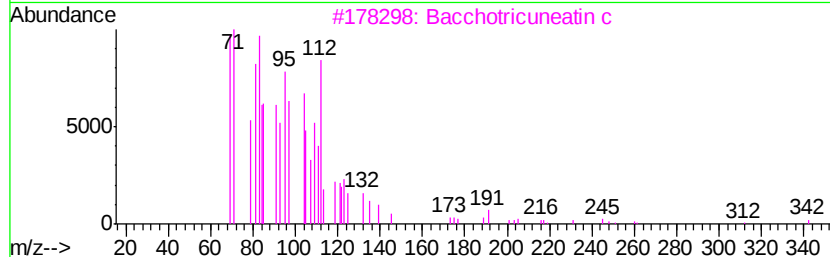
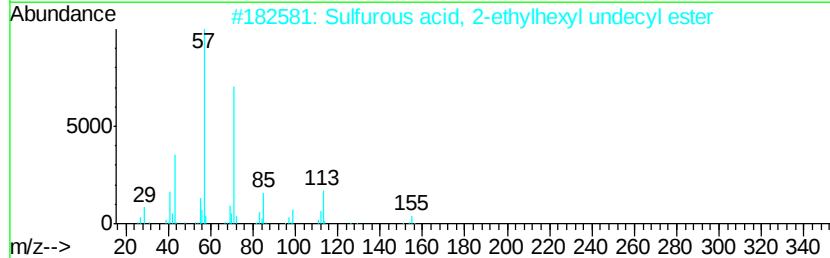
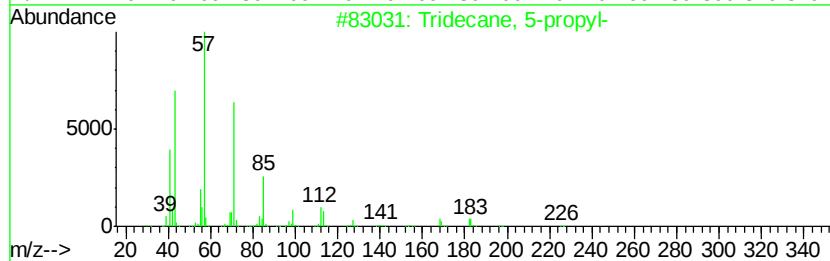
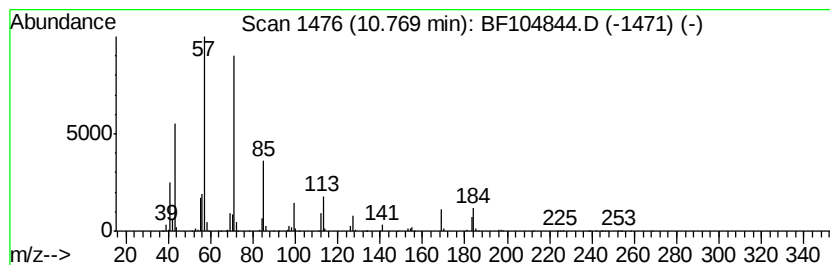
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	113.69 ng	4953130	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
Sample : J2154-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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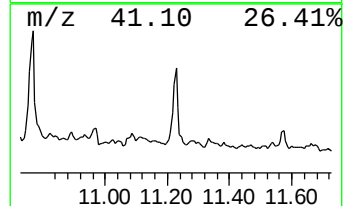
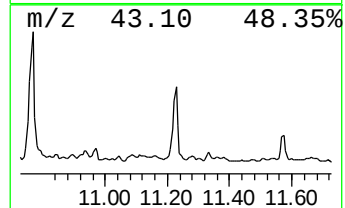
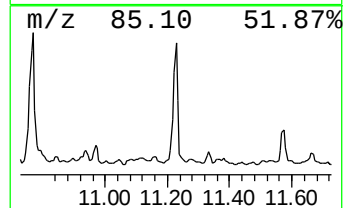
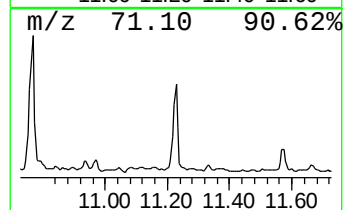
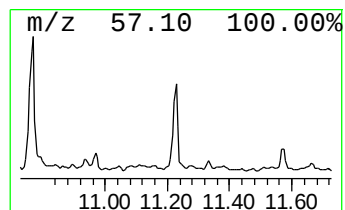
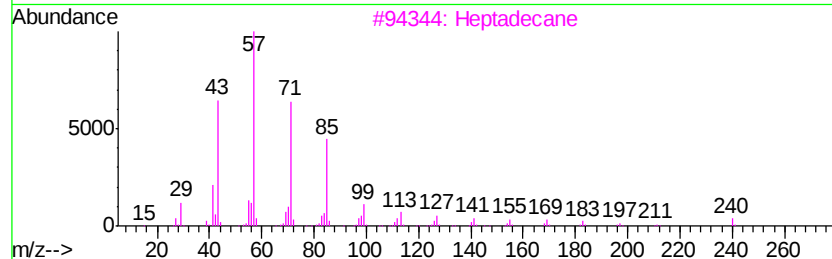
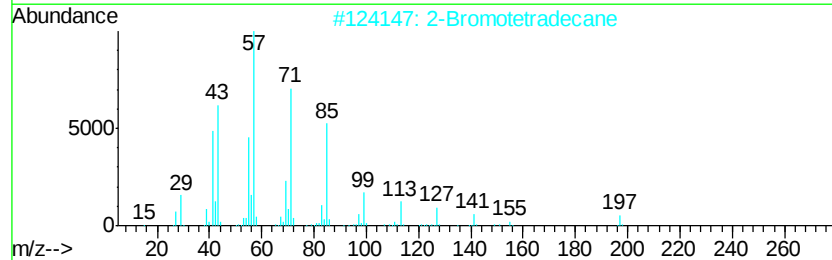
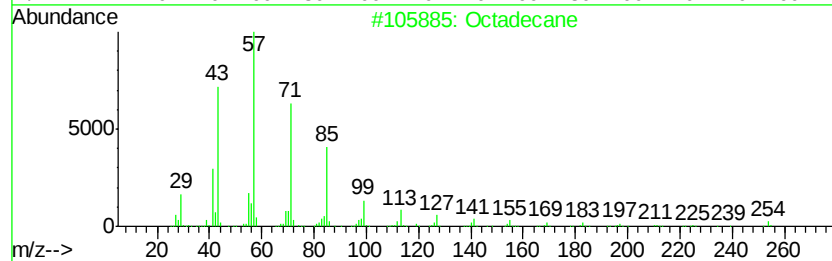
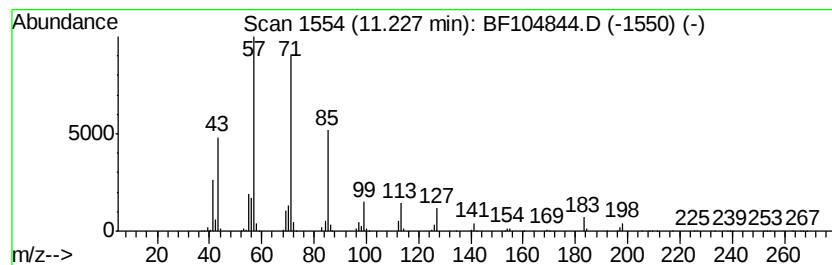
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	74.08 ng	3227330	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3		Heptadecane	240	C17H36	000629-78-7	78
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104844.D
Acq On : 26 Apr 2018 18:28
Operator : JU/SJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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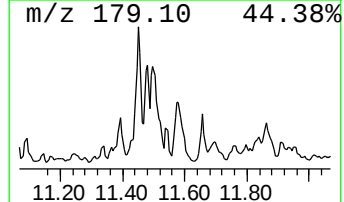
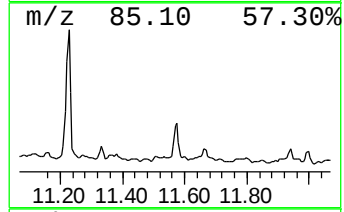
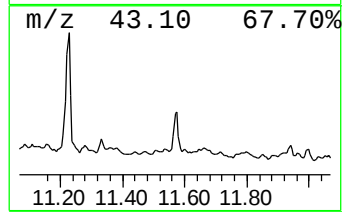
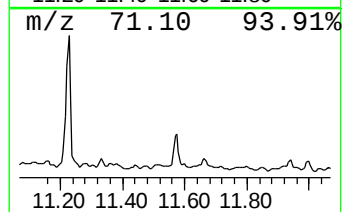
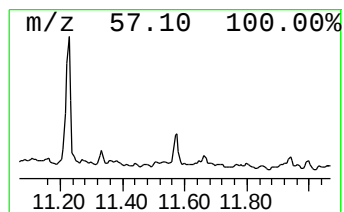
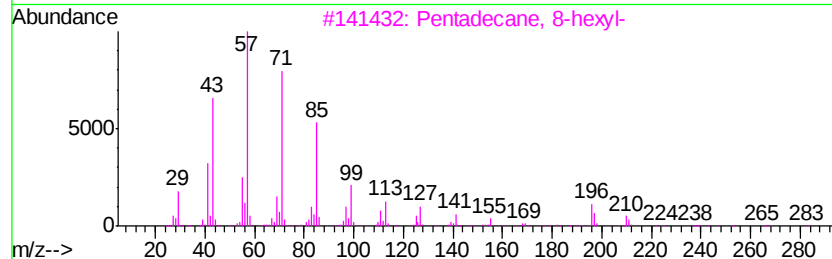
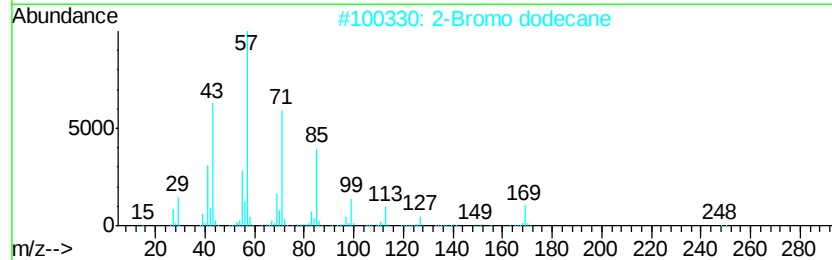
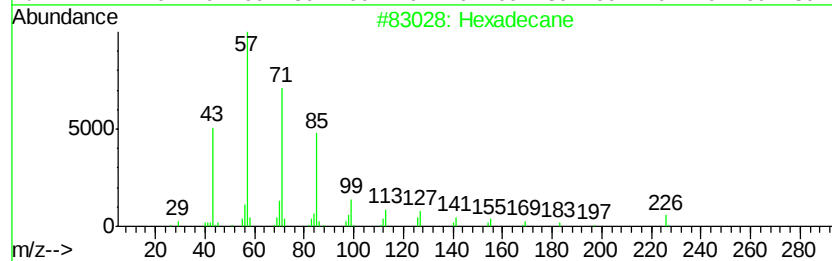
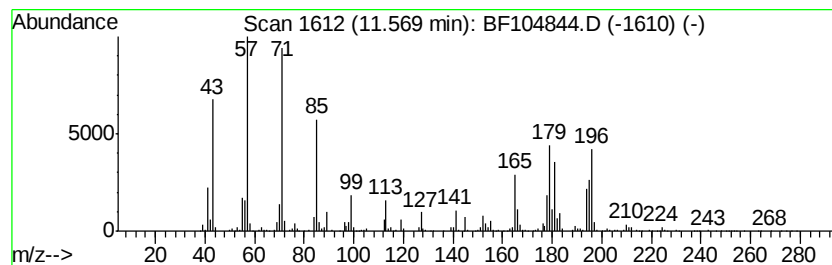
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	44.38 ng	1933390	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	50
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49
4		Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	46
5		Hexacosane	366	C26H54	000630-01-3	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
 Data File : BF104844.D
 Acq On : 26 Apr 2018 18:28
 Operator : JU/SJ
 Sample : J2154-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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Heptadecane, 2,6,...	9.11	100.4	ng	2413260	3	9.85	480771	20.0
Decahydro-4,4,8,9...	9.24	75.8	ng	1823280	3	9.85	480771	20.0
Naphthalene, 1,2,...	9.32	56.3	ng	1353070	3	9.85	480771	20.0
Naphthalene, 2,6-...	9.43	86.3	ng	2075760	3	9.85	480771	20.0
Naphthalene, 2,3-...	9.63	40.4	ng	971010	3	9.85	480771	20.0
Naphthalene, 2-et...	9.71	51.2	ng	1231800	3	9.85	480771	20.0
unknown9.76	9.76	43.2	ng	1039310	3	9.85	480771	20.0
Naphthalene, 2-(1...	9.95	90.2	ng	2167490	3	9.85	480771	20.0
Naphthalene, 1,4,...	10.00	42.7	ng	1025990	3	9.85	480771	20.0
Naphthalene, 1,6,...	10.26	72.7	ng	1747800	3	9.85	480771	20.0
Pentadecane, 2,6,...	10.50	144.8	ng	3481590	3	9.85	480771	20.0
Tridecane, 5-propyl-	10.77	113.7	ng	4953130	4	11.34	871346	20.0
Octadecane	11.23	74.1	ng	3227330	4	11.34	871346	20.0
Hexadecane	11.57	44.4	ng	1933390	4	11.34	871346	20.0