

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110742.D
 Acq On : 14 Nov 2018 1:51
 Operator : JU/SJ
 Sample : J5925-17 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-GW

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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	6.192	696	698	702	rVV2	145045	169599	5.34%	0.265%
2	6.475	741	746	751	rBV3	135592	225932	7.11%	0.353%
3	6.675	775	780	785	rBV5	131082	228574	7.20%	0.357%
4	6.716	785	787	792	rVB4	155916	182494	5.75%	0.285%
5	6.892	814	817	819	rBV	174723	169838	5.35%	0.265%
6	6.939	822	825	829	rVB2	777771	728710	22.94%	1.138%
7	7.039	837	842	845	rBV3	130774	185008	5.82%	0.289%
8	7.075	845	848	853	rBV4	310039	416439	13.11%	0.650%
9	7.116	853	855	860	rVB3	152857	203846	6.42%	0.318%
10	7.204	864	870	873	rVB3	377905	496508	15.63%	0.775%
11	7.357	894	896	901	rVB4	141100	195335	6.15%	0.305%
12	7.469	910	915	919	rBV2	760106	921380	29.01%	1.439%
13	7.510	919	922	926	rBV3	437991	420491	13.24%	0.657%
14	7.581	929	934	937	rBV4	428149	690462	21.74%	1.078%
15	7.628	937	942	945	rBV2	362722	537840	16.93%	0.840%
16	7.710	953	956	958	rBV	607680	513325	16.16%	0.802%
17	7.745	958	962	967	rVB6	447189	709721	22.34%	1.108%
18	7.833	969	977	979	rBV3	590238	888754	27.98%	1.388%
19	7.863	979	982	984	rBV3	513144	508592	16.01%	0.794%
20	7.963	995	999	1002	rBV	941568	1008391	31.75%	1.575%
21	8.033	1007	1011	1014	rBV3	335611	427063	13.44%	0.667%
22	8.086	1017	1020	1023	rVB	564606	494181	15.56%	0.772%
23	8.122	1023	1026	1028	rBV3	217085	283690	8.93%	0.443%
24	8.151	1028	1031	1032	rVV3	211312	190917	6.01%	0.298%
25	8.169	1032	1034	1035	rVV2	340589	282670	8.90%	0.441%
26	8.210	1035	1041	1042	rVV3	601676	964796	30.37%	1.507%
27	8.228	1042	1044	1049	rVV2	925795	1388677	43.72%	2.169%
28	8.269	1049	1051	1054	rVB	2005819	1714324	53.97%	2.677%
29	8.304	1054	1057	1063	rBV4	610354	835281	26.30%	1.304%
30	8.369	1065	1068	1070	rBV3	245766	275066	8.66%	0.430%
31	8.398	1070	1073	1074	rBV2	266071	222753	7.01%	0.348%
32	8.422	1074	1077	1082	rVB3	649826	629294	19.81%	0.983%
33	8.469	1082	1085	1088	rBV4	366026	437911	13.79%	0.684%
34	8.504	1088	1091	1096	rVB4	938752	1162737	36.60%	1.816%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.610	1104	1109	1110	rBV2	378293	468207	14.74%	0.731%
36	8.633	1110	1113	1115	rBV	1638710	1222153	38.48%	1.909%
37	8.657	1115	1117	1120	rBV3	255061	200644	6.32%	0.313%
38	8.728	1126	1129	1131	rBV	1001054	820583	25.83%	1.282%
39	8.757	1131	1134	1136	rVV2	354993	465332	14.65%	0.727%
40	8.786	1136	1139	1141	rVV2	356626	417712	13.15%	0.652%
41	8.810	1141	1143	1146	rVV3	433825	616241	19.40%	0.962%
42	8.851	1146	1150	1152	rVV5	508758	843864	26.57%	1.318%
43	8.898	1155	1158	1160	rVV2	728799	975645	30.71%	1.524%
44	8.945	1163	1166	1168	rVV	1823660	1443459	45.44%	2.254%
45	8.969	1168	1170	1172	rVB3	294680	240301	7.57%	0.375%
46	8.998	1172	1175	1177	rBV3	383816	452683	14.25%	0.707%
47	9.045	1180	1183	1185	rVV2	1878961	1658909	52.22%	2.591%
48	9.069	1185	1187	1188	rVV2	337138	267096	8.41%	0.417%
49	9.086	1188	1190	1191	rVV2	264610	226968	7.15%	0.354%
50	9.128	1194	1197	1200	rVB3	603150	626579	19.73%	0.979%
51	9.169	1200	1204	1206	rBV3	335394	429646	13.53%	0.671%
52	9.233	1212	1215	1218	rVV	1899159	1685110	53.05%	2.632%
53	9.292	1222	1225	1227	rBV3	175372	213082	6.71%	0.333%
54	9.375	1235	1239	1243	rBV4	909042	1140536	35.91%	1.781%
55	9.410	1243	1245	1247	rVV2	343493	311981	9.82%	0.487%
56	9.451	1250	1252	1254	rVB2	545670	428242	13.48%	0.669%
57	9.480	1255	1257	1259	rBV2	247385	274406	8.64%	0.429%
58	9.504	1259	1261	1268	rVB	525726	791263	24.91%	1.236%
59	9.575	1268	1273	1277	rBV2	1312861	2084848	65.63%	3.256%
60	9.610	1277	1279	1281	rBV3	215754	172384	5.43%	0.269%
61	9.651	1281	1286	1288	rBV	1510850	1858329	58.50%	2.902%
62	9.692	1288	1293	1296	rVB3	2590212	3176466	100.00%	4.961%
63	9.716	1296	1297	1301	rVB3	232899	195928	6.17%	0.306%
64	9.763	1303	1305	1310	rVV3	578587	698662	21.99%	1.091%
65	9.845	1316	1319	1321	rBV	790701	631787	19.89%	0.987%
66	9.892	1325	1327	1329	rVB2	441613	321821	10.13%	0.503%
67	9.939	1332	1335	1337	rBV3	309212	325293	10.24%	0.508%
68	9.963	1337	1339	1342	rBV	495351	450304	14.18%	0.703%
69	9.992	1342	1344	1345	rVB	323301	217943	6.86%	0.340%
70	10.092	1356	1361	1364	rBV2	682051	1017321	32.03%	1.589%
71	10.133	1364	1368	1370	rVV3	291581	359301	11.31%	0.561%

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72	10.157	1370	1372	1374	rVV	457766	377604	11.89%	0.590%
73	10.186	1374	1377	1381	rVB2	877614	902193	28.40%	1.409%
74	10.227	1381	1384	1393	rVB3	1165728	1618352	50.95%	2.527%
75	10.304	1393	1397	1400	rBV	829572	947321	29.82%	1.479%
76	10.333	1400	1402	1407	rVB2	897795	915024	28.81%	1.429%
77	10.392	1408	1412	1414	rBV3	708739	879540	27.69%	1.374%
78	10.416	1414	1416	1417	rBV	251835	176408	5.55%	0.276%
79	10.527	1433	1435	1437	rBV	335412	276016	8.69%	0.431%
80	10.622	1446	1451	1453	rBV2	1675025	1835918	57.80%	2.867%
81	10.645	1453	1455	1458	rVB2	305134	240606	7.57%	0.376%
82	10.674	1458	1460	1463	rBV3	239469	260955	8.22%	0.408%
83	10.739	1469	1471	1475	rVB4	255100	303543	9.56%	0.474%
84	10.774	1475	1477	1481	rBV3	240527	356525	11.22%	0.557%
85	10.810	1481	1483	1485	rVB	344059	253599	7.98%	0.396%
86	10.886	1492	1496	1504	rVB	2716012	3033233	95.49%	4.737%
87	10.974	1508	1511	1513	rBV2	257913	245710	7.74%	0.384%
88	11.116	1533	1535	1538	rBV2	378579	304289	9.58%	0.475%
89	11.198	1547	1549	1551	rBV2	236290	255703	8.05%	0.399%
90	11.351	1571	1575	1578	rBV	1236863	1177394	37.07%	1.839%
91	11.480	1595	1597	1600	rBV	407315	353635	11.13%	0.552%
92	11.510	1600	1602	1604	rVB	260586	210403	6.62%	0.329%
93	11.698	1631	1634	1646	rVB6	352635	704021	22.16%	1.100%
94	11.986	1680	1683	1685	rBV	254012	274521	8.64%	0.429%
95	12.010	1685	1687	1690	rVB	313411	292136	9.20%	0.456%
96	12.092	1699	1701	1704	rVV3	209088	194045	6.11%	0.303%
97	12.121	1704	1706	1710	rVB	228943	196826	6.20%	0.307%
98	12.533	1773	1776	1779	rBV	260163	254673	8.02%	0.398%
99	14.133	2044	2048	2054	rVB	464690	464368	14.62%	0.725%
100	15.656	2303	2307	2318	rVB2	192224	284752	8.96%	0.445%

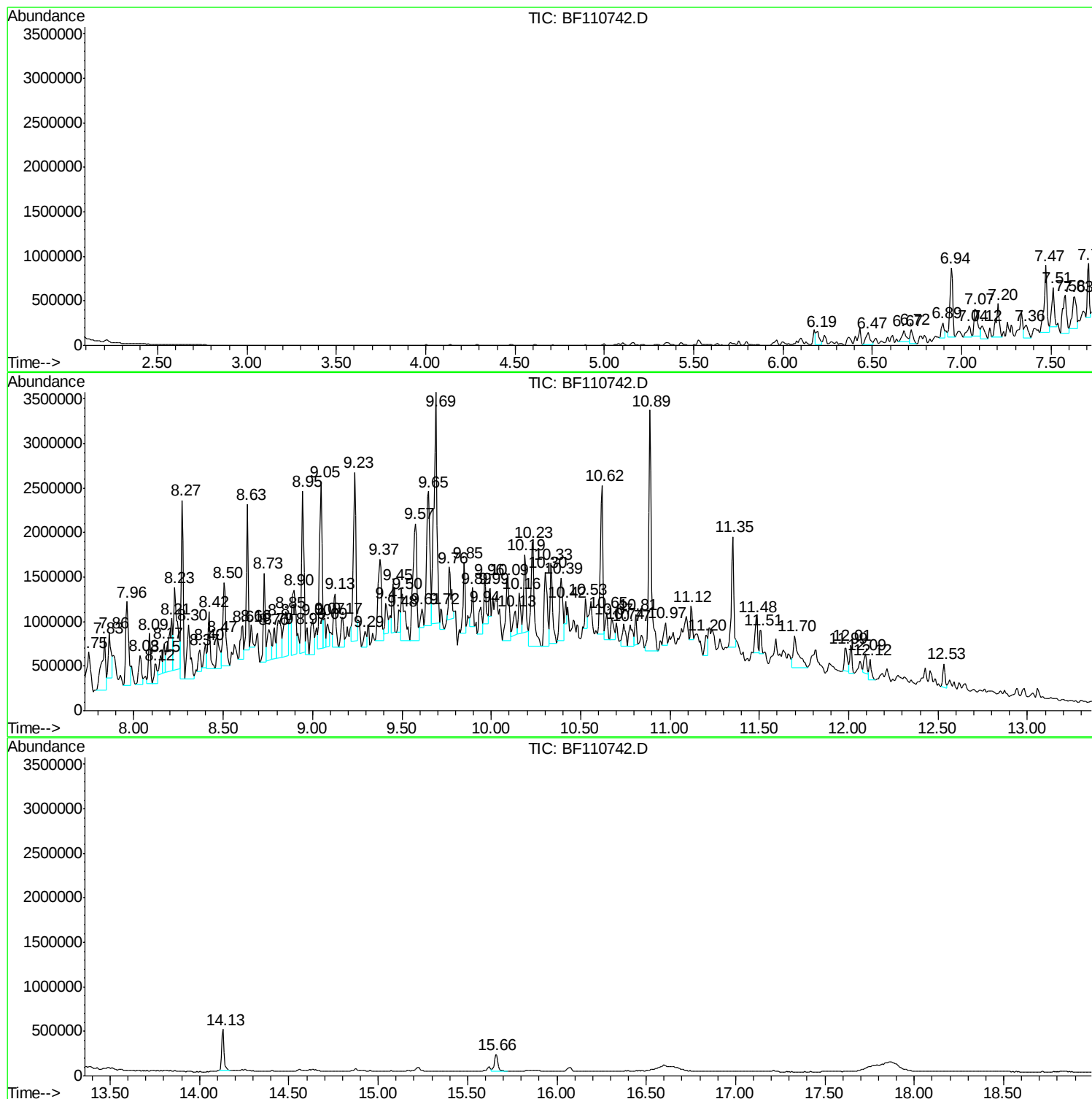
Sum of corrected areas: 64030941

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.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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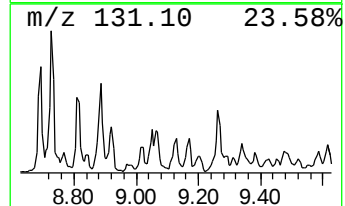
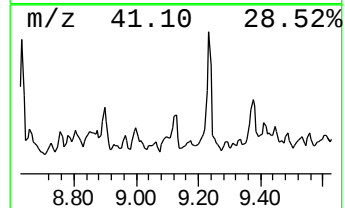
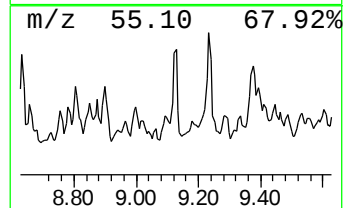
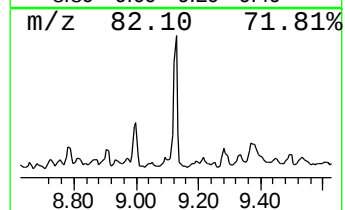
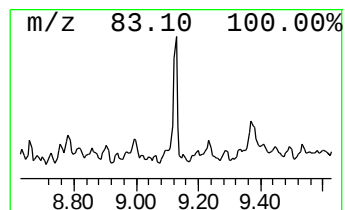
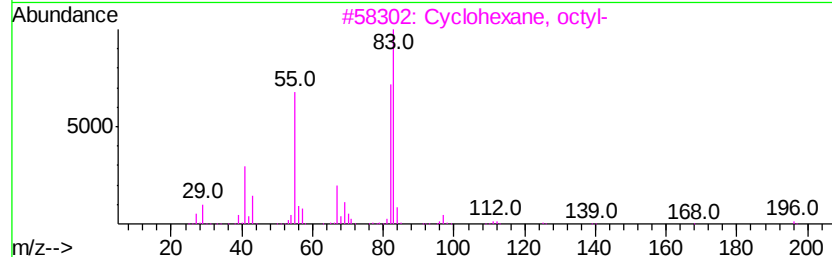
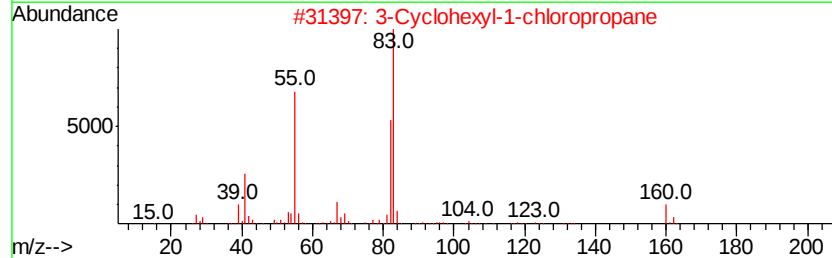
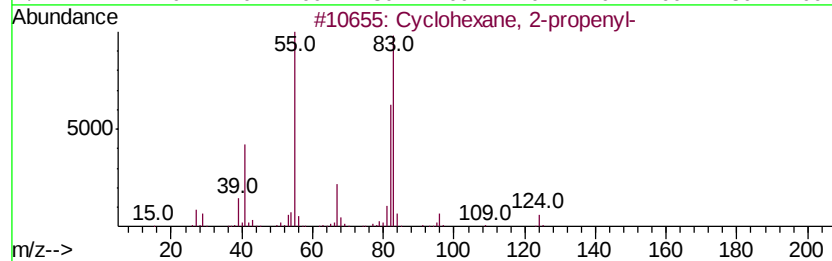
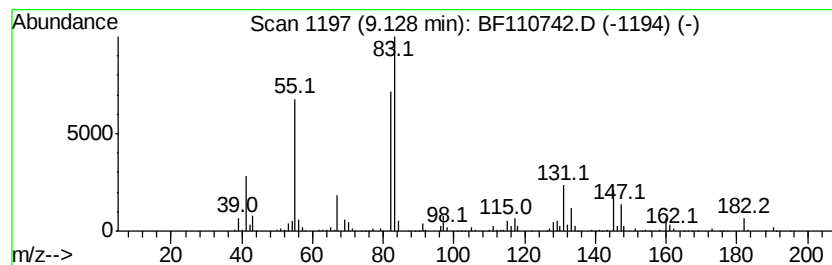
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	57.50 ng	626579	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
2		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	38
4		Heptylcyclohexane	182	C13H26	005617-41-4	38
5		Carbonic acid, 2,2,2-trichloroet...	274	C9H13Cl3O3	1000357-89-5	32



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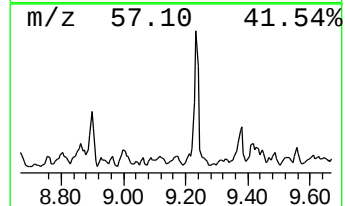
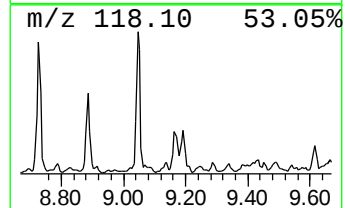
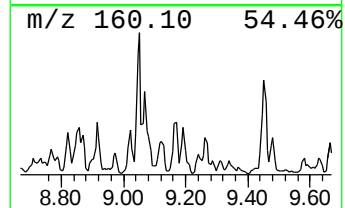
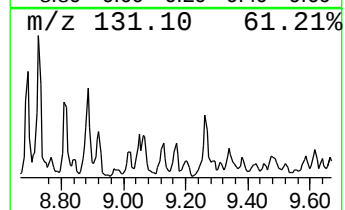
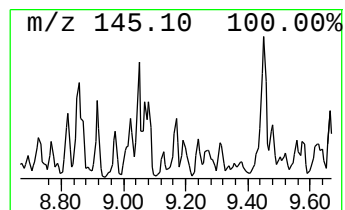
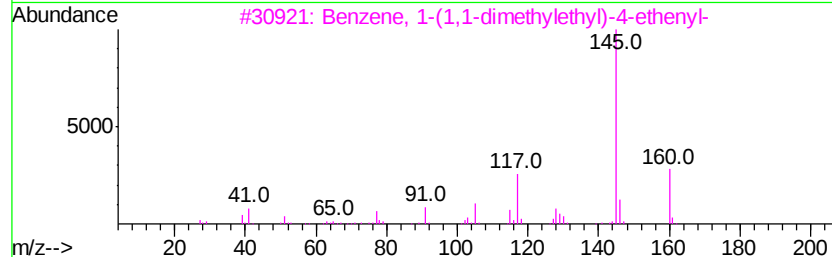
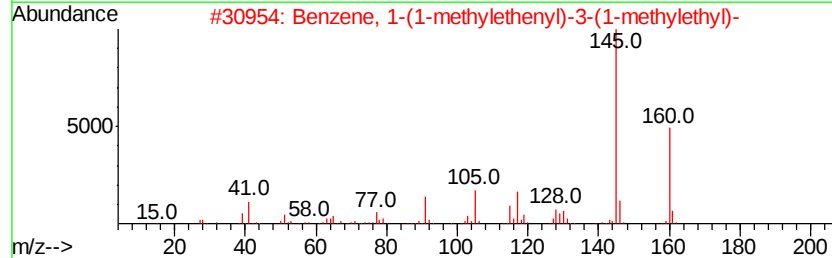
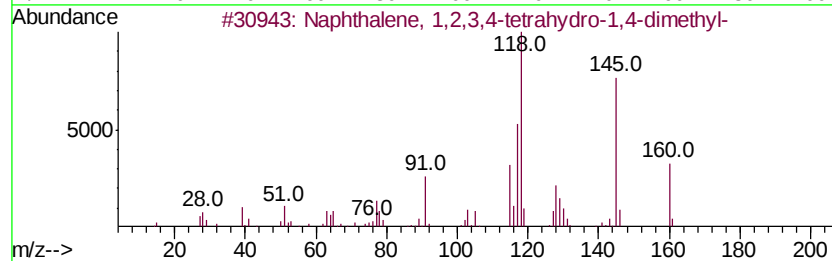
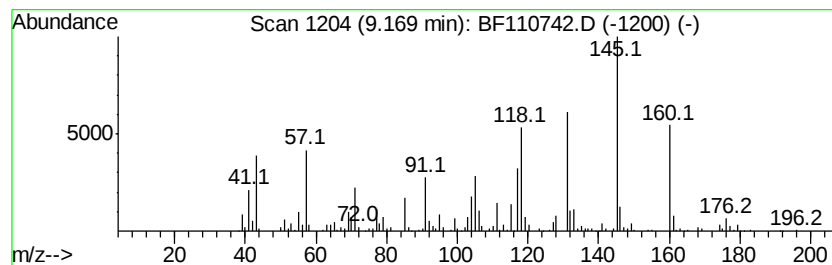
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	39.43 ng	429646	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	62
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	55
3		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	55
4		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	50
5		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	49



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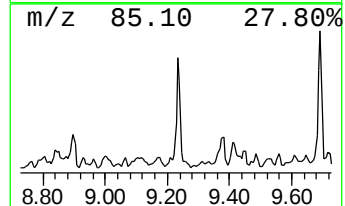
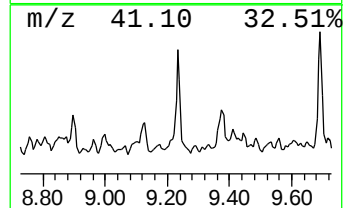
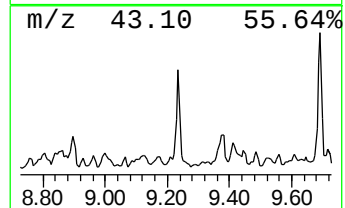
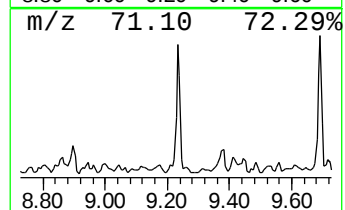
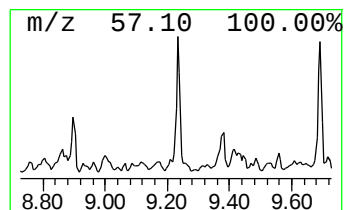
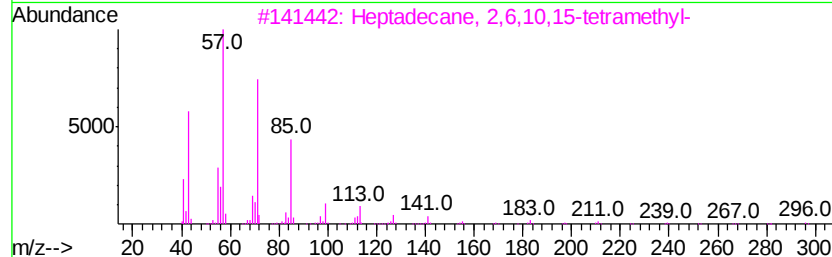
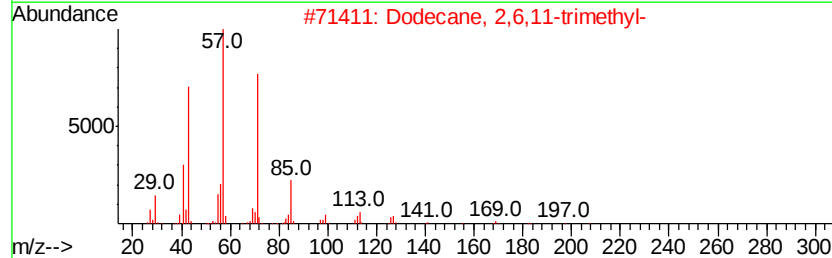
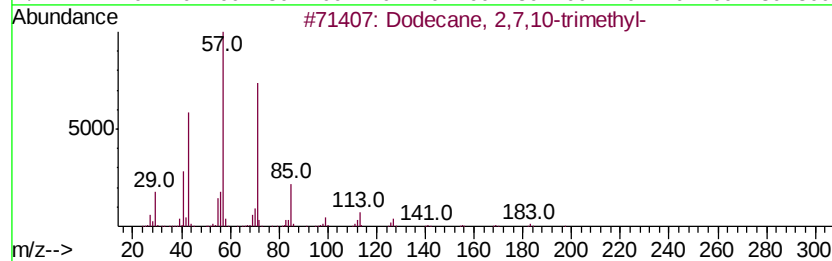
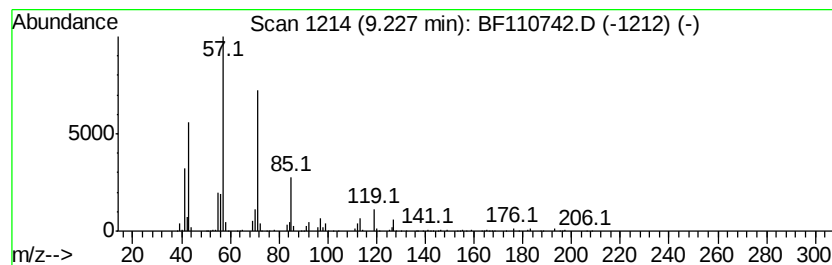
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	154.64 ng	1685110	Acenaphthene-d10	9.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91	
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90	
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86	
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80	
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-GW

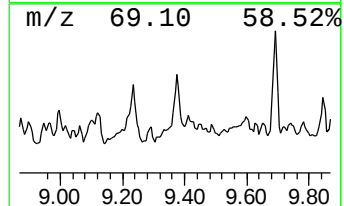
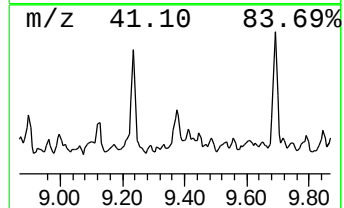
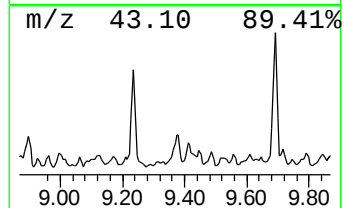
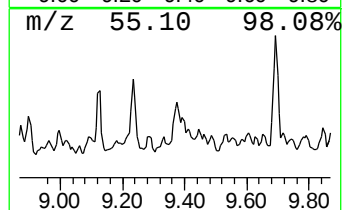
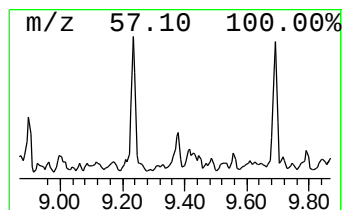
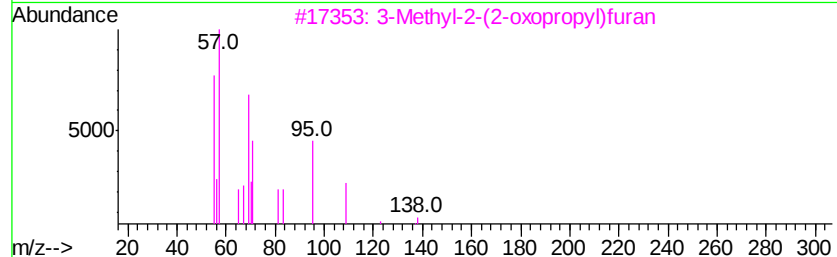
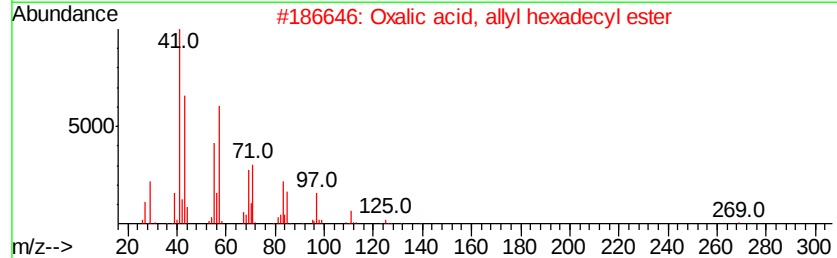
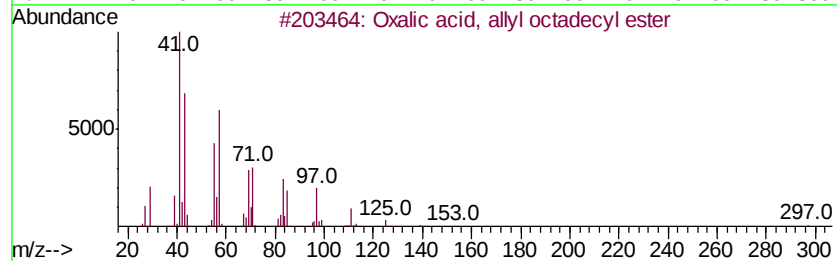
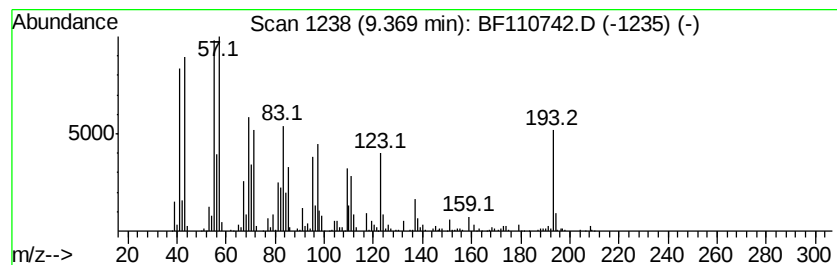
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.37 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	104.66 ng	1140540	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
2		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35
3		3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	30
4		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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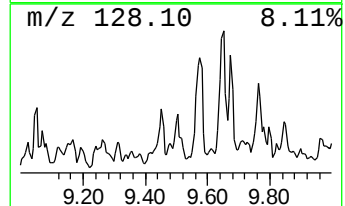
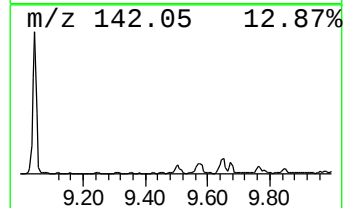
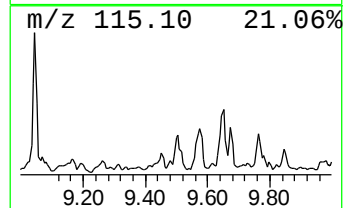
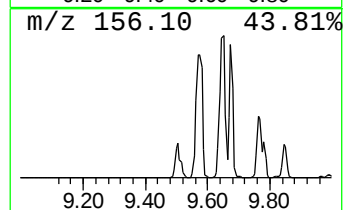
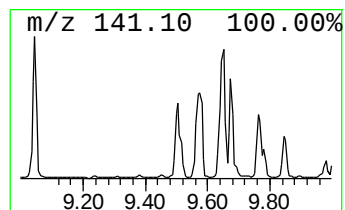
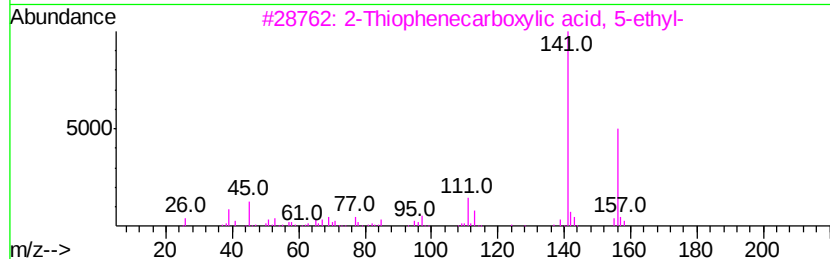
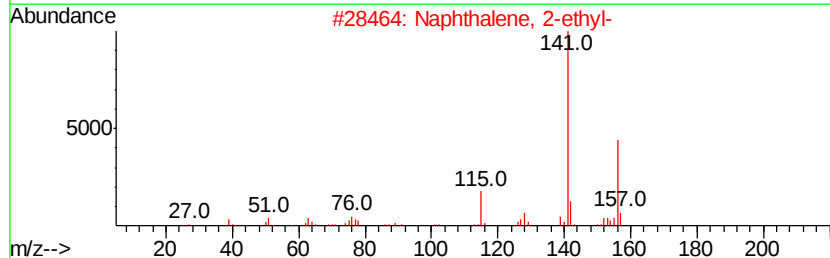
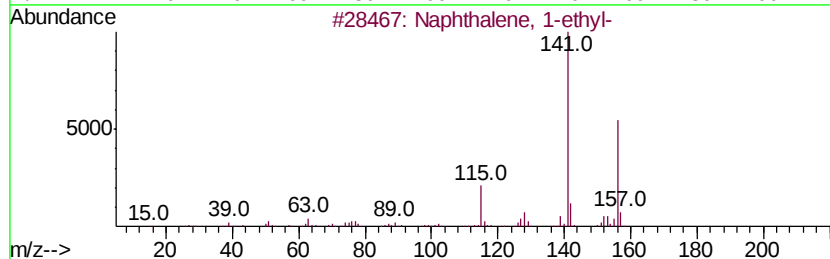
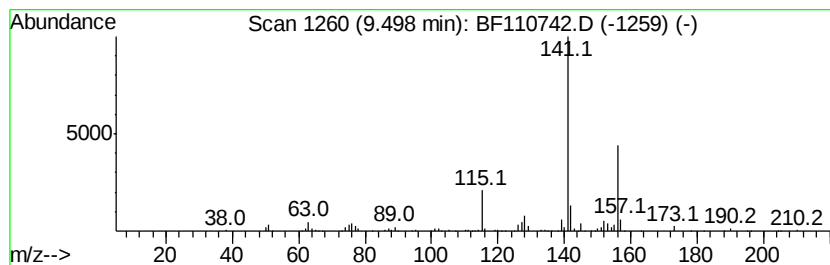
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	72.61 ng	791263	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3		2-Thiophenecarboxylic acid, 5-ethyl-	156	C7H8O2S	023229-72-3	80
4		3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	72
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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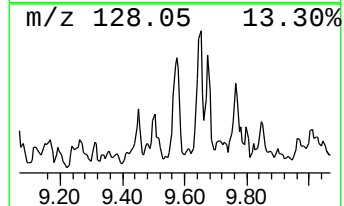
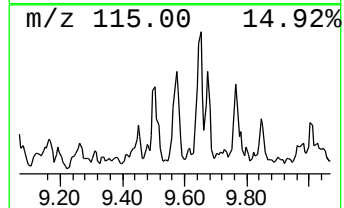
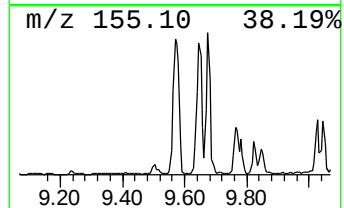
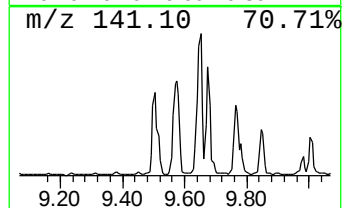
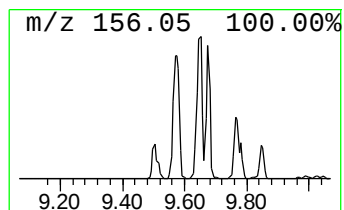
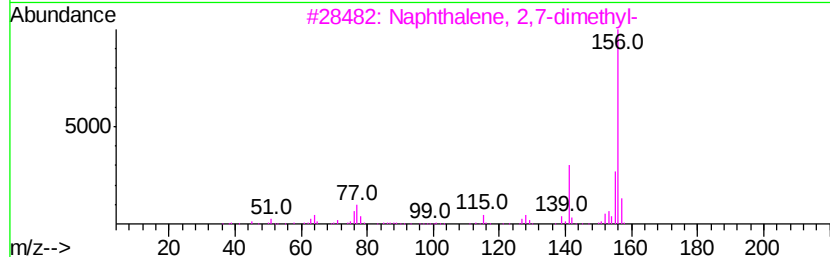
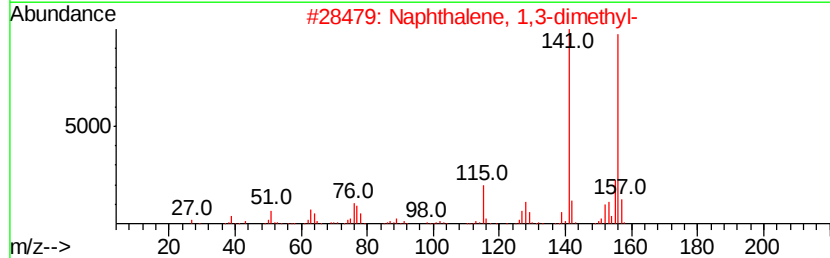
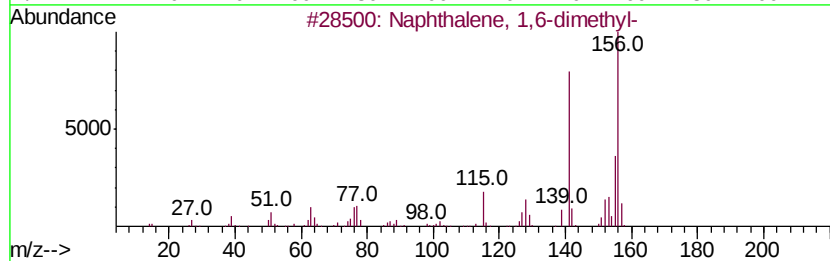
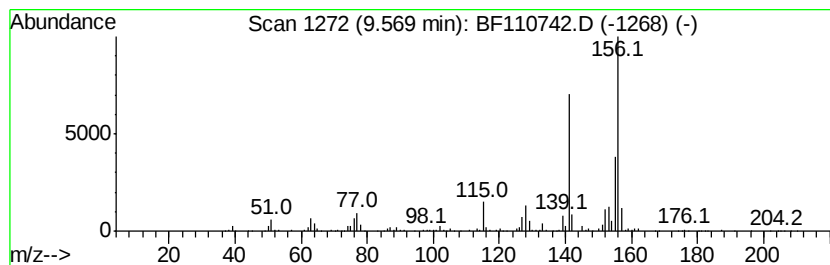
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	191.32 ng	2084850	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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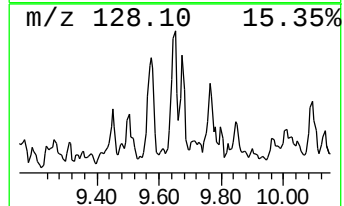
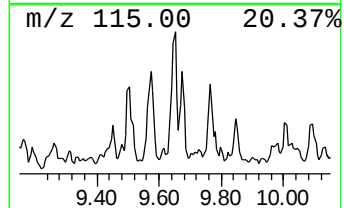
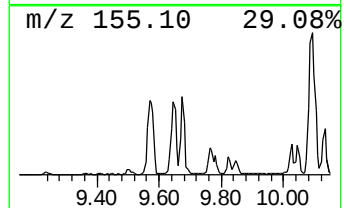
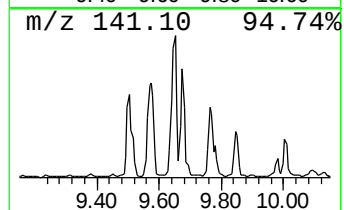
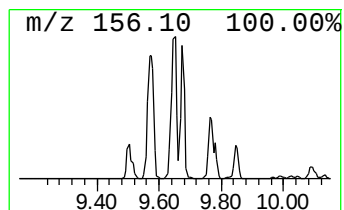
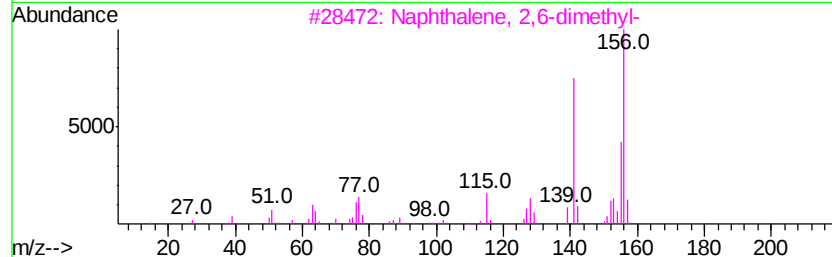
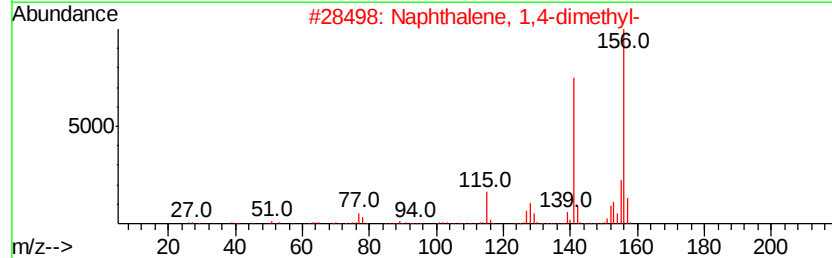
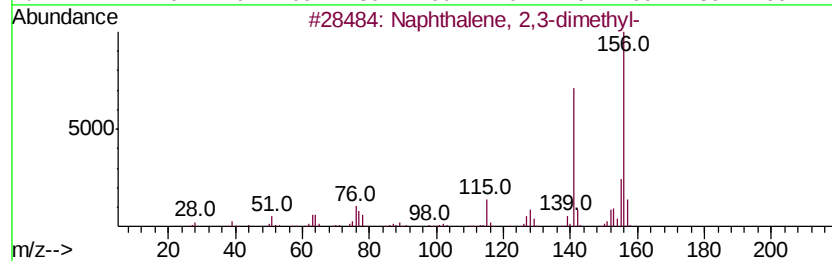
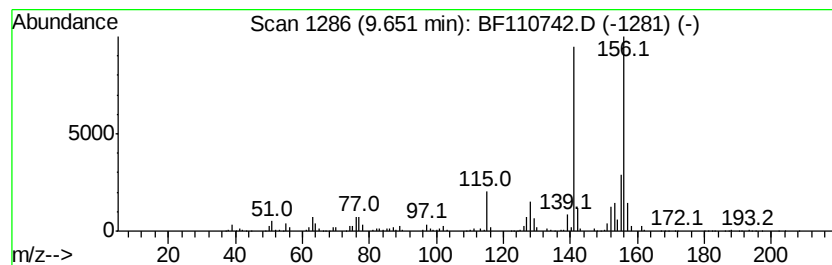
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	170.53 ng	1858330	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
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Sample : J5925-17 20X
Misc :
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Instrument :
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ClientSampleId :
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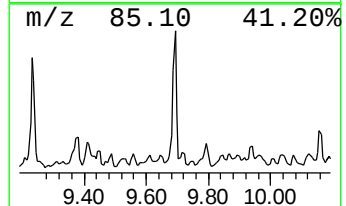
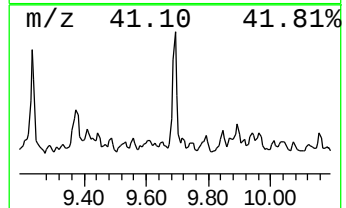
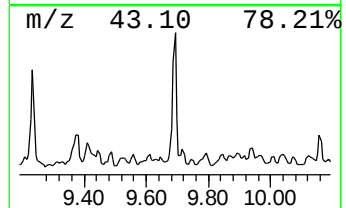
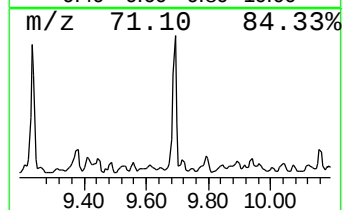
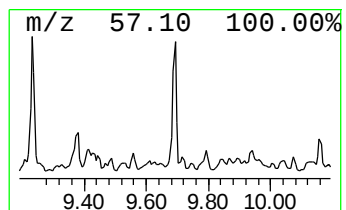
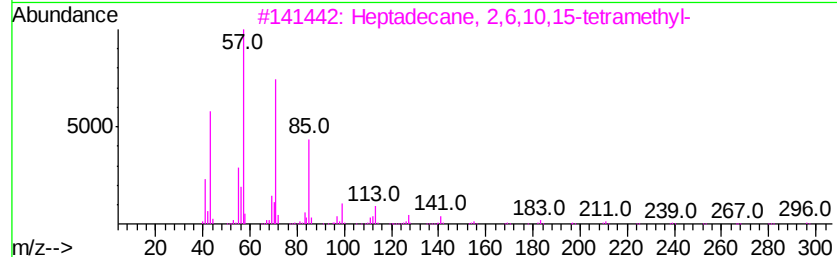
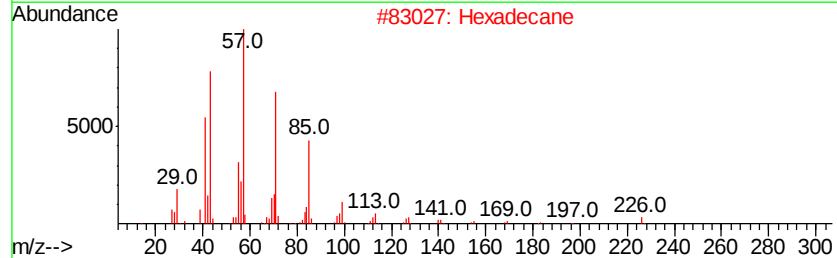
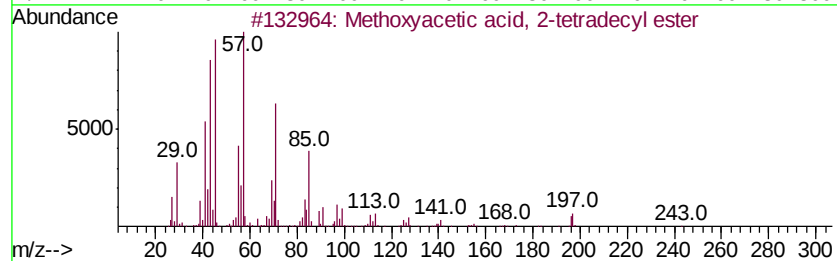
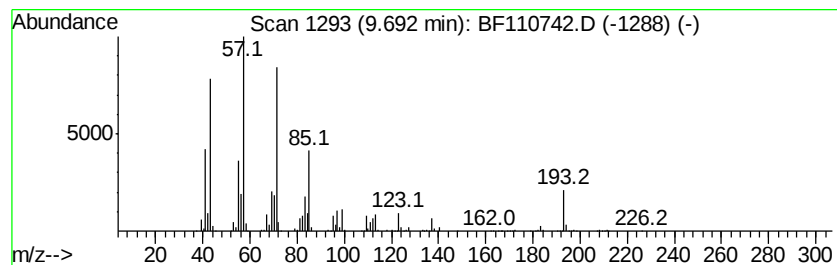
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methoxyacetic acid, 2-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	291.50 ng	3176470	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2		Hexadecane	226	C16H34	000544-76-3	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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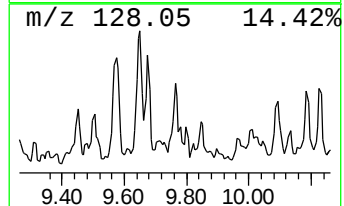
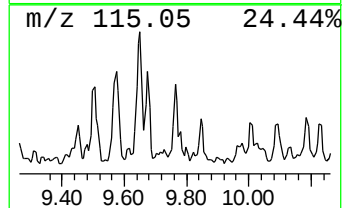
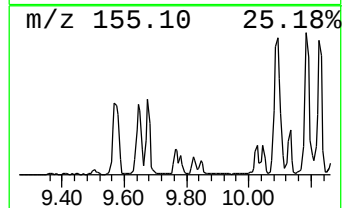
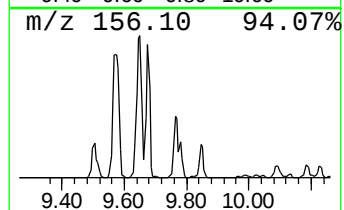
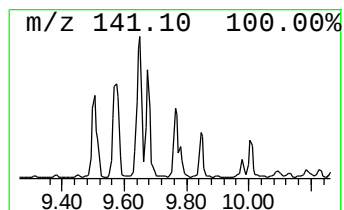
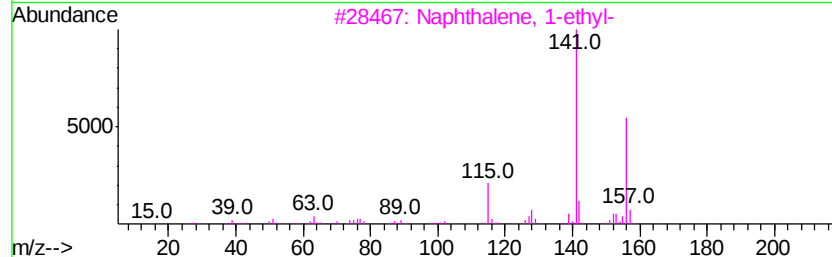
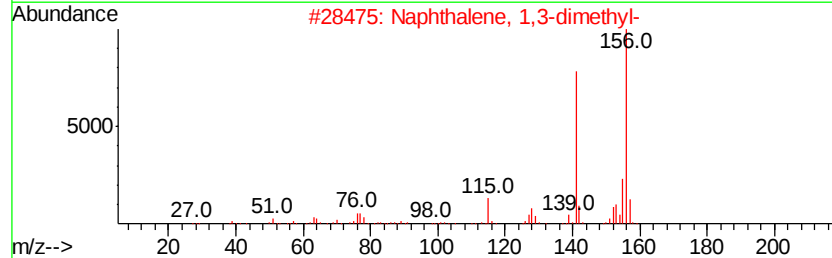
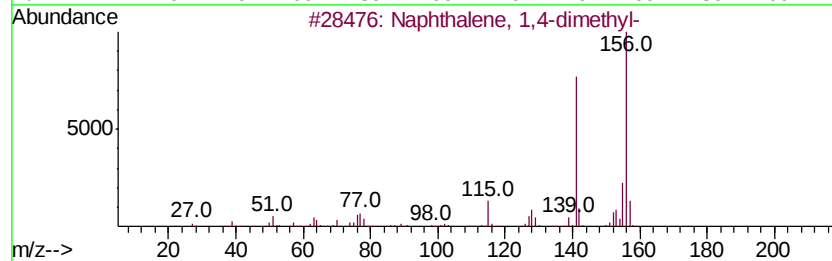
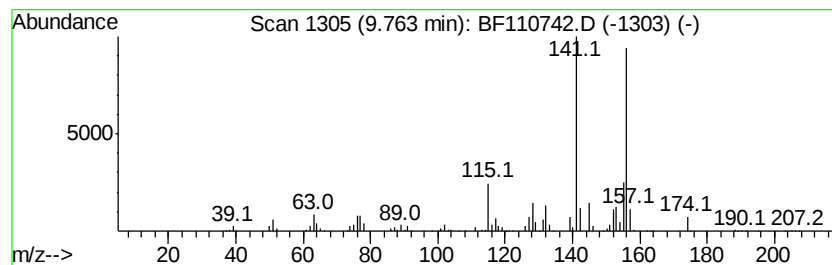
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.76	64.11 ng	698662	Acenaphthene-d10		9.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-5-GW

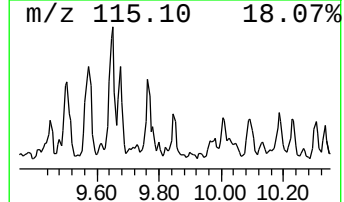
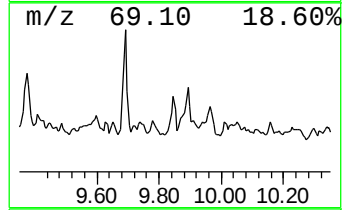
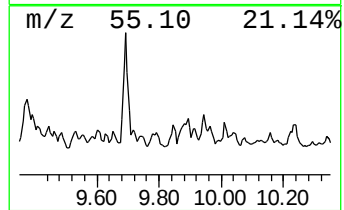
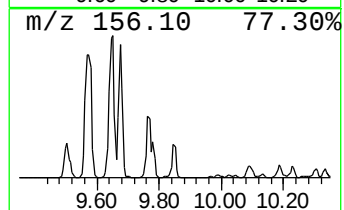
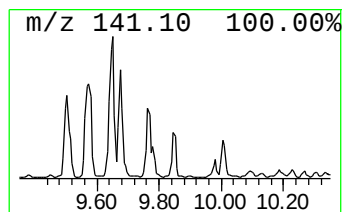
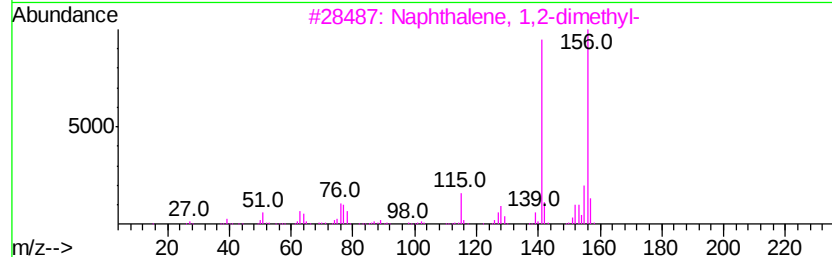
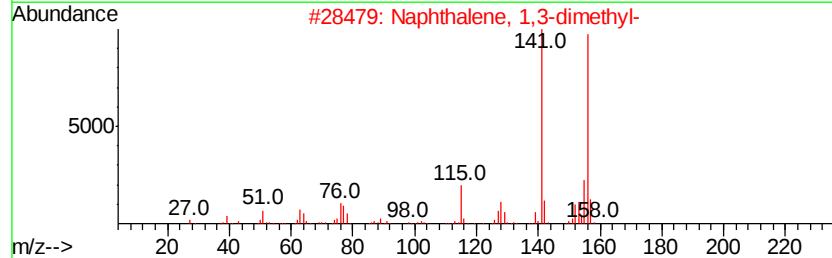
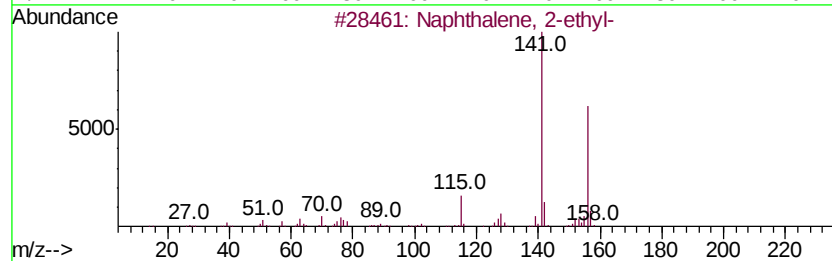
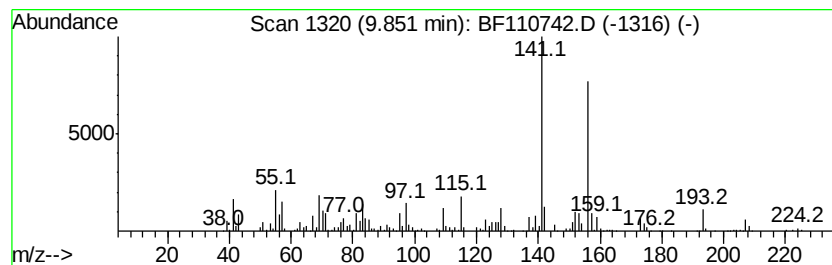
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	57.98 ng	631787	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

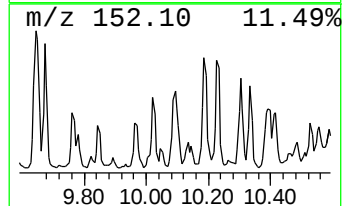
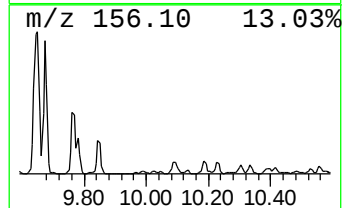
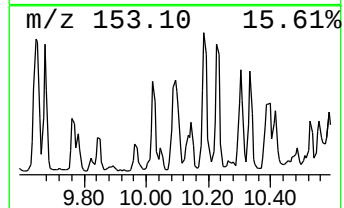
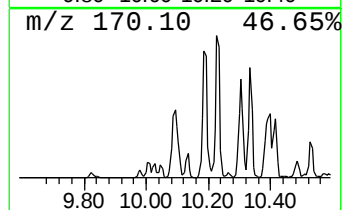
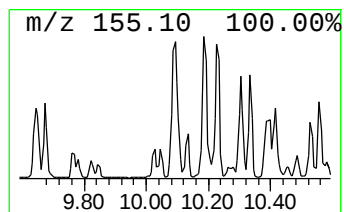
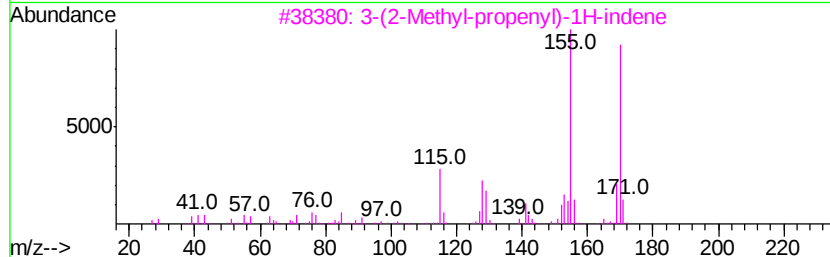
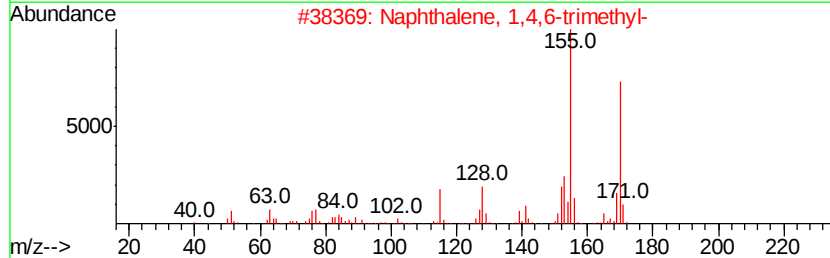
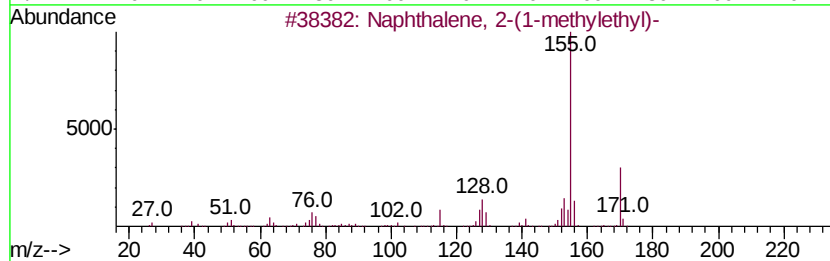
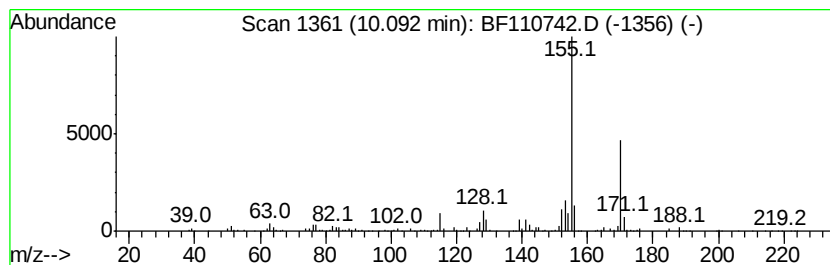
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ClientSampleId :
TP-5-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
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-(1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	93.36 ng	1017320	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 86
3		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 83
4		Ethanone, 1-(5-chloro-2-hydroxyp...	170 C8H7ClO2	001450-74-4 72
5		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
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Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

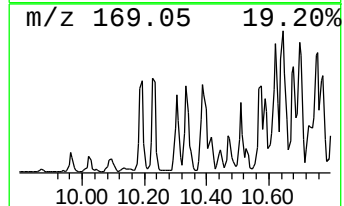
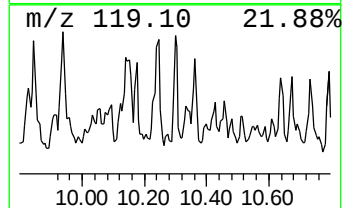
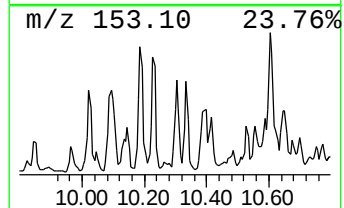
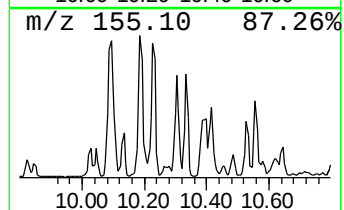
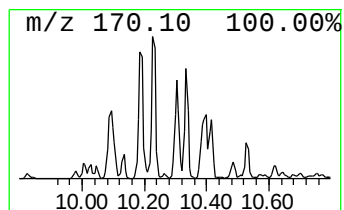
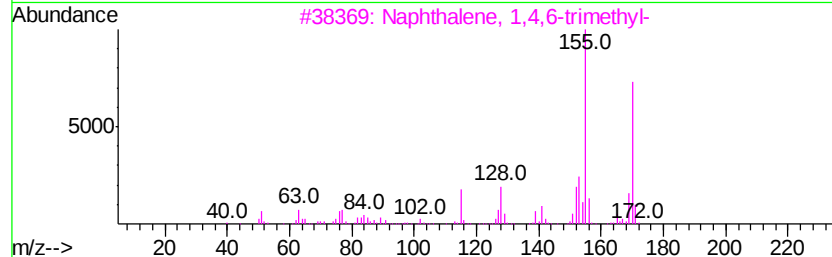
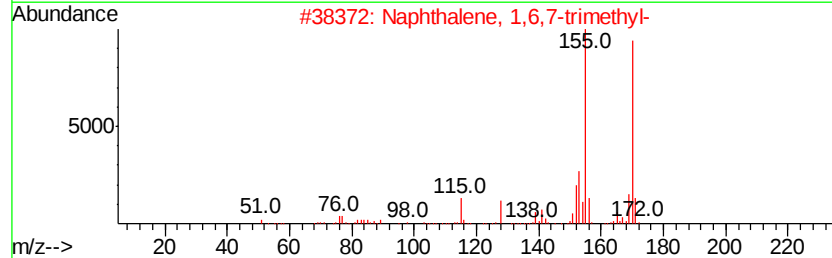
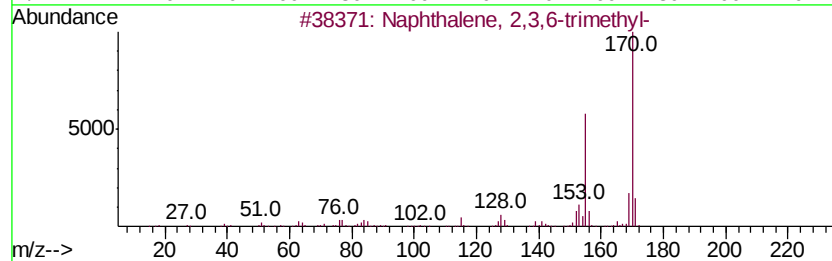
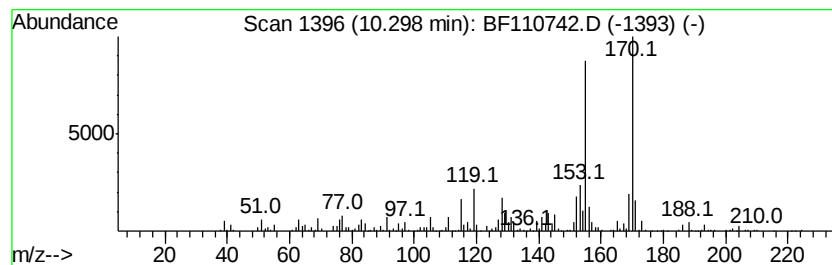
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.30	86.93 ng	947321	Acenaphthene-d10		9.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
Acq On : 14 Nov 2018 1:51
Operator : JU/SJ
Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

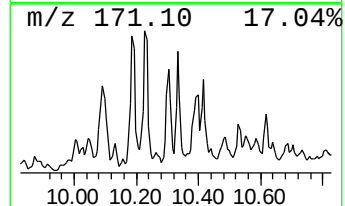
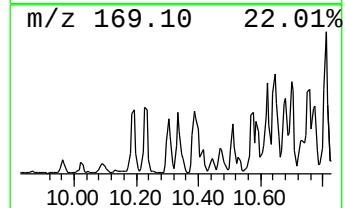
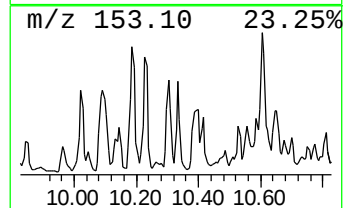
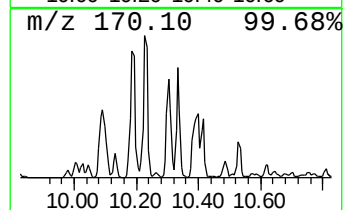
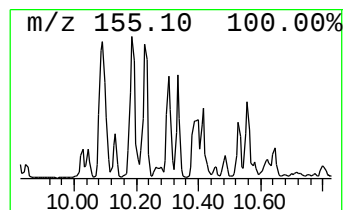
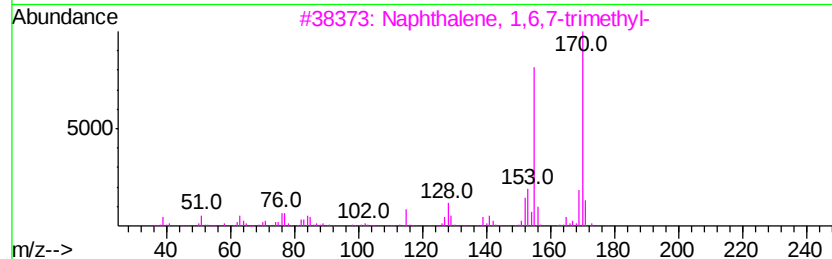
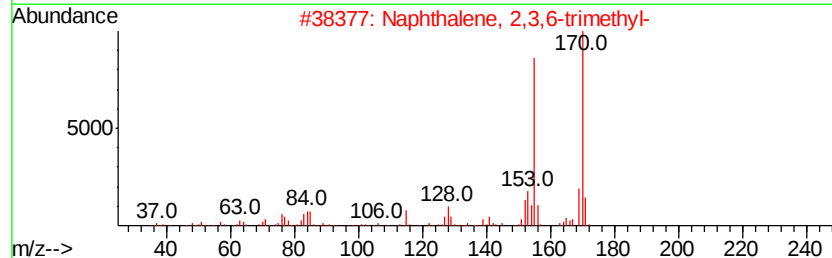
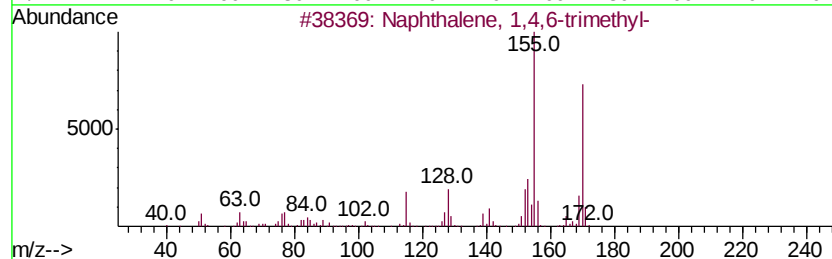
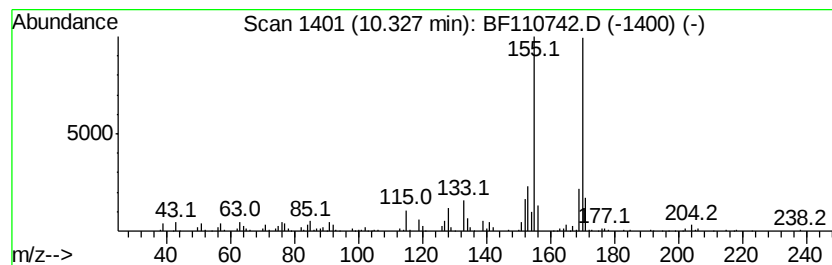
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	83.97 ng	915024	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 95
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
4		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 91
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
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Operator : JU/SJ
Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

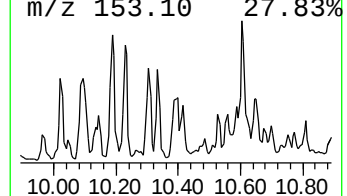
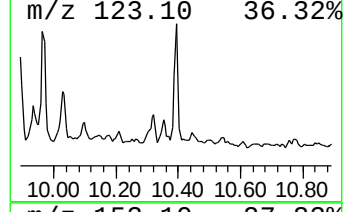
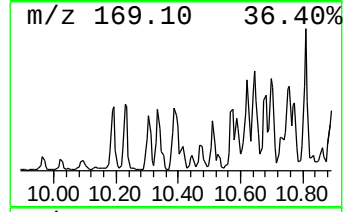
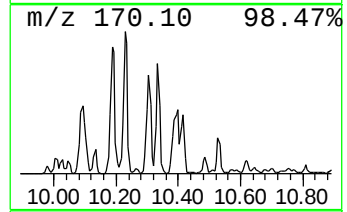
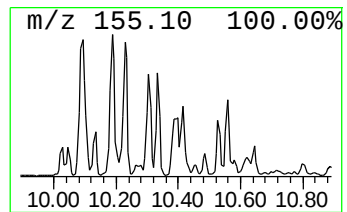
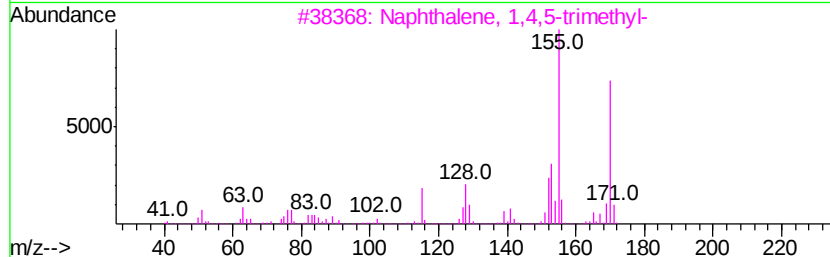
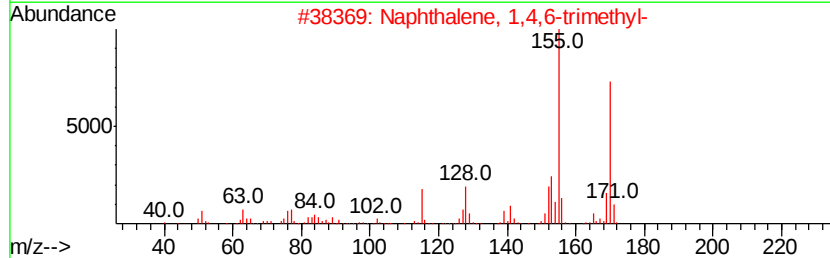
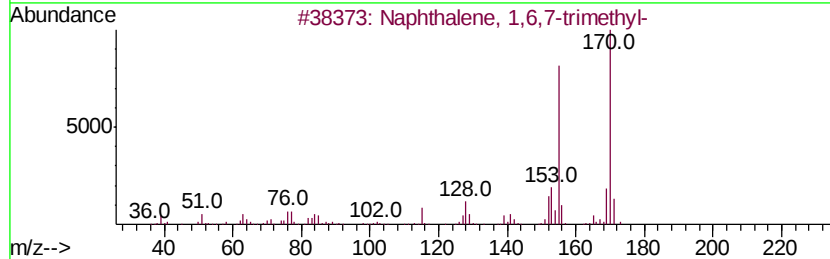
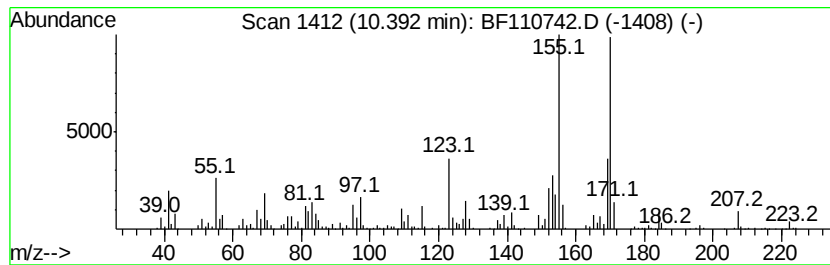
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.39	80.71 ng	879540	Acenaphthene-d10		9.99		
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, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110742.D
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Sample : J5925-17 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

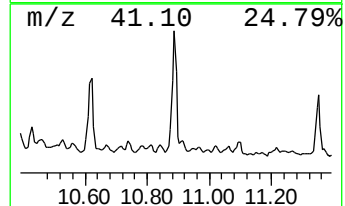
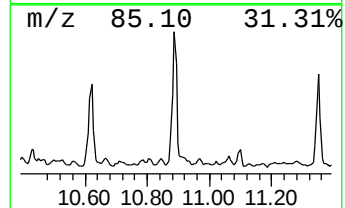
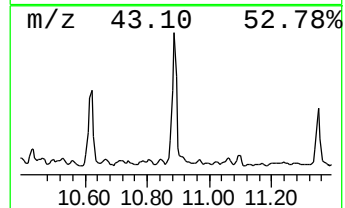
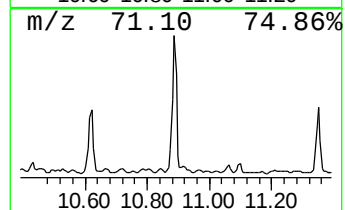
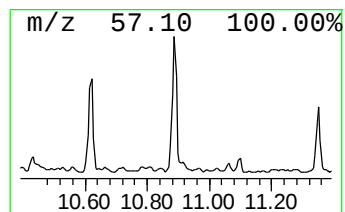
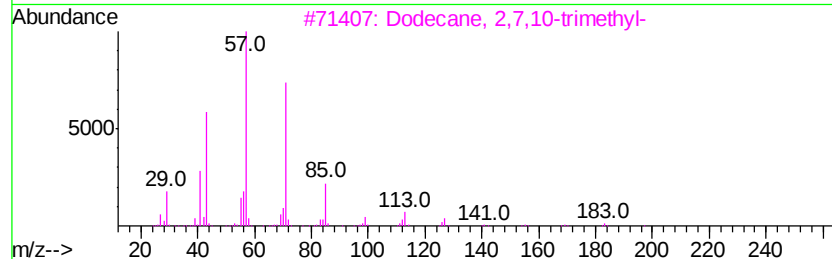
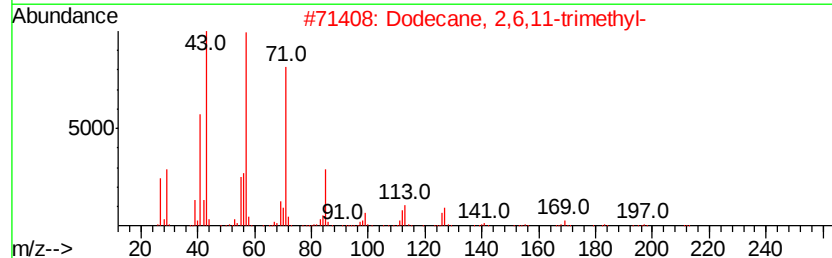
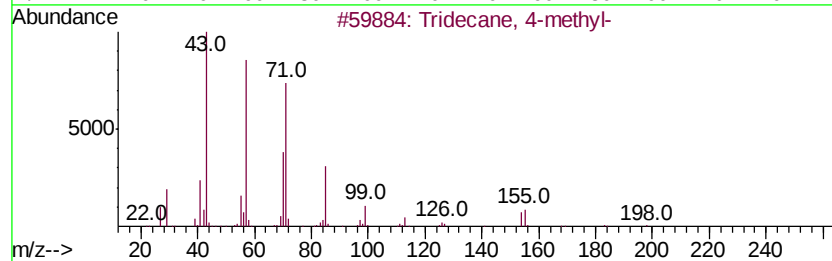
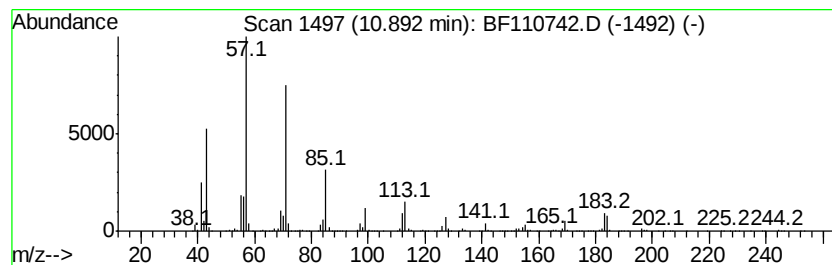
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.89	171.55 ng	3033230	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
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Misc :
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Instrument :
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ClientSampleId :
TP-5-GW

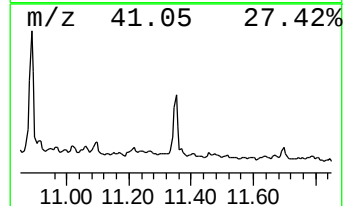
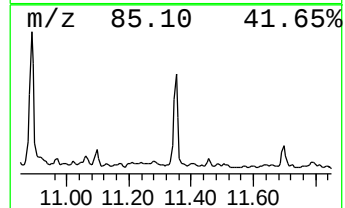
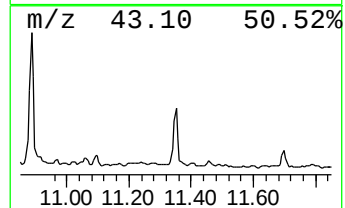
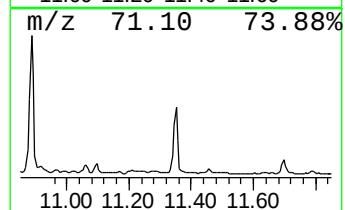
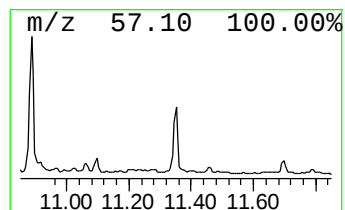
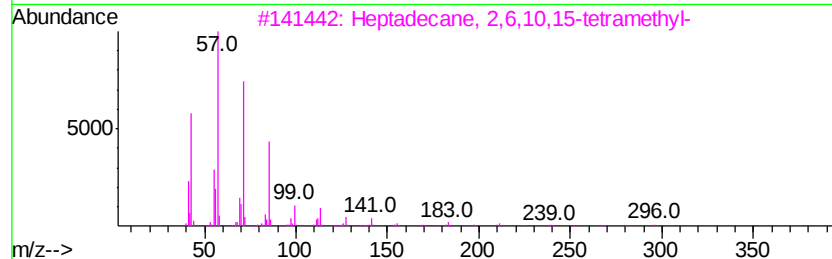
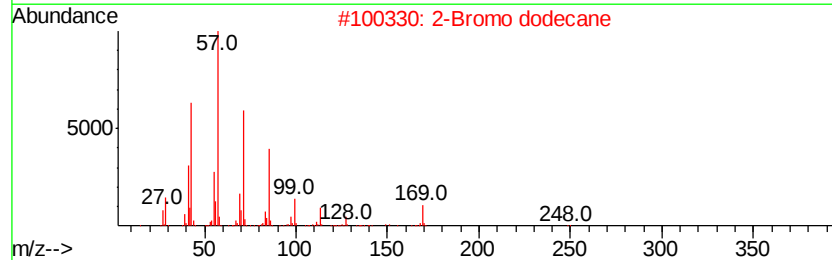
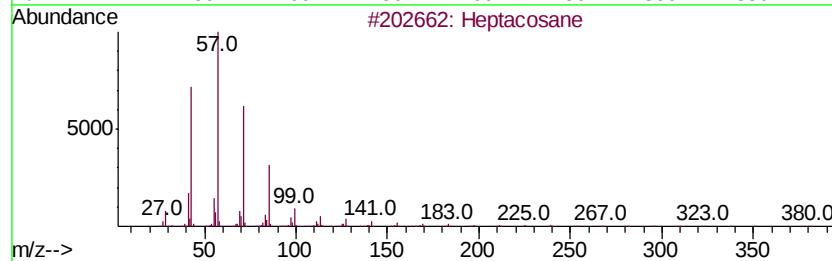
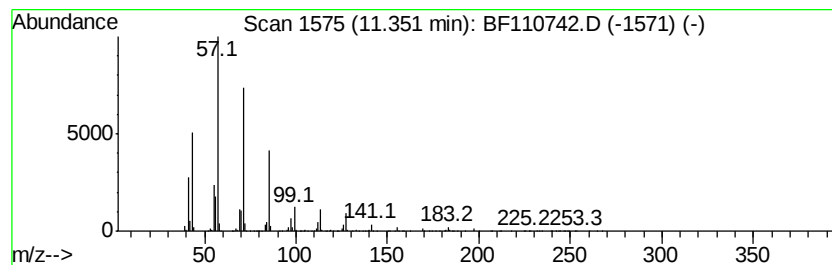
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	66.59 ng	1177390	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110742.D
 Acq On : 14 Nov 2018 1:51
 Operator : JU/SJ
 Sample : J5925-17 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
unknown9.13	9.13	57.5	ng	626579	3	9.99	217943	20.0
Naphthalene, 1,2,...	9.17	39.4	ng	429646	3	9.99	217943	20.0
Dodecane, 2,7,10-...	9.23	154.6	ng	1685110	3	9.99	217943	20.0
unknown9.37	9.37	104.7	ng	1140540	3	9.99	217943	20.0
Naphthalene, 1-et...	9.50	72.6	ng	791263	3	9.99	217943	20.0
Naphthalene, 1,6-...	9.57	191.3	ng	2084850	3	9.99	217943	20.0
Naphthalene, 2,3-...	9.65	170.5	ng	1858330	3	9.99	217943	20.0
Methoxyacetic aci...	9.69	291.5	ng	3176470	3	9.99	217943	20.0
Naphthalene, 1,4-...	9.76	64.1	ng	698662	3	9.99	217943	20.0
Naphthalene, 1,3-...	9.85	58.0	ng	631787	3	9.99	217943	20.0
Naphthalene, 2-(1...	10.09	93.4	ng	1017320	3	9.99	217943	20.0
Naphthalene, 2,3,...	10.30	86.9	ng	947321	3	9.99	217943	20.0
Naphthalene, 1,4,...	10.33	84.0	ng	915024	3	9.99	217943	20.0
Naphthalene, 1,6,...	10.39	80.7	ng	879540	3	9.99	217943	20.0
Tridecane, 4-methyl-	10.89	171.6	ng	3033230	4	11.48	353635	20.0
Heptacosane	11.35	66.6	ng	1177390	4	11.48	353635	20.0