

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123859.D
 Acq On : 6 May 2021 17:32
 Operator : JU/CG
 Sample : M2304-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C7-GW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	276	281	285	rBV	46925	73028	1.34%	0.171%
2	4.981	489	492	500	rVB	76413	90298	1.66%	0.211%
3	5.410	561	565	574	rBV	2561109	2426894	44.50%	5.677%
4	6.428	735	738	746	rBV	1890183	1612071	29.56%	3.771%
5	6.628	769	772	777	rBV2	62417	84787	1.55%	0.198%
6	6.792	796	800	803	rBV	1277786	1054056	19.33%	2.466%
7	6.969	829	830	835	rVB	94930	77347	1.42%	0.181%
8	7.040	840	842	845	rVB	193017	161221	2.96%	0.377%
9	7.134	851	858	861	rBV	154501	129675	2.38%	0.303%
10	7.328	885	891	893	rBV	363108	421370	7.73%	0.986%
11	7.357	893	896	907	rVB2	4433411	4012027	73.57%	9.385%
12	7.439	907	910	913	rBV2	137681	118090	2.17%	0.276%
13	7.487	913	918	922	rVB2	103441	128908	2.36%	0.302%
14	7.563	928	931	935	rVB	454983	382029	7.01%	0.894%
15	7.692	949	953	956	rBV3	44055	78497	1.44%	0.184%
16	7.728	956	959	961	rBV2	133046	123138	2.26%	0.288%
17	7.816	970	974	978	rBV2	738324	677227	12.42%	1.584%
18	7.987	999	1003	1005	rBV3	88217	101291	1.86%	0.237%
19	8.075	1011	1018	1021	rBV	1726299	1581154	28.99%	3.699%
20	8.098	1021	1022	1024	rVV2	250302	153249	2.81%	0.359%
21	8.122	1024	1026	1030	rVV	262399	232035	4.25%	0.543%
22	8.169	1030	1034	1037	rVB	104725	86878	1.59%	0.203%
23	8.275	1047	1052	1055	rBV	494753	419306	7.69%	0.981%
24	8.322	1057	1060	1063	rVV	350490	279666	5.13%	0.654%
25	8.357	1063	1066	1072	rVB2	118292	154240	2.83%	0.361%
26	8.463	1081	1084	1087	rVB	194736	162205	2.97%	0.379%
27	8.551	1090	1099	1102	rBV	434125	517579	9.49%	1.211%
28	8.581	1102	1104	1110	rVV6	70183	109124	2.00%	0.255%
29	8.639	1111	1114	1117	rVV	232951	182297	3.34%	0.426%
30	8.669	1117	1119	1122	rVB2	83341	72147	1.32%	0.169%
31	8.739	1128	1131	1135	rBV2	390496	314243	5.76%	0.735%
32	8.886	1153	1156	1157	rBV3	68968	69335	1.27%	0.162%
33	8.904	1157	1159	1161	rVV	118009	92230	1.69%	0.216%
34	8.969	1167	1170	1172	rBV3	69185	77947	1.43%	0.182%
35	9.157	1198	1202	1205	rVB	7042790	5453480	100.00%	12.758%
36	9.304	1225	1227	1229	rVB	84795	69979	1.28%	0.164%

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37	9.333	1229	1232	1234	rBV2	99399	88948	1.63%	0.208%
38	9.363	1234	1237	1242	rVB2	111087	117028	2.15%	0.274%
39	9.416	1243	1246	1250	rBV3	141911	206385	3.78%	0.483%
40	9.486	1254	1258	1263	rVV3	242972	385990	7.08%	0.903%
41	9.551	1266	1269	1272	rVV	330240	309606	5.68%	0.724%
42	9.610	1276	1279	1280	rVV	248727	210179	3.85%	0.492%
43	9.628	1280	1282	1284	rVV	244819	184028	3.37%	0.431%
44	9.692	1287	1293	1298	rBV	330097	329781	6.05%	0.771%
45	9.833	1313	1317	1320	rVV	1852622	1409998	25.86%	3.298%
46	9.863	1320	1322	1326	rVB2	217620	197869	3.63%	0.463%
47	10.039	1348	1352	1356	rBV6	76794	119229	2.19%	0.279%
48	10.145	1367	1370	1373	rBV	205877	224795	4.12%	0.526%
49	10.180	1373	1376	1377	rVV2	94404	77007	1.41%	0.180%
50	10.257	1387	1389	1398	rVB4	196402	270321	4.96%	0.632%
51	10.328	1398	1401	1404	rBV3	88581	92087	1.69%	0.215%
52	10.380	1407	1410	1414	rVB2	160850	154318	2.83%	0.361%
53	10.422	1414	1417	1419	rBV2	99174	106163	1.95%	0.248%
54	10.445	1419	1421	1427	rVB	419089	427940	7.85%	1.001%
55	10.575	1440	1443	1446	rBV	264245	270564	4.96%	0.633%
56	10.628	1446	1452	1464	rVB	3961514	4342126	79.62%	10.158%
57	10.892	1494	1497	1500	rBV2	74325	86817	1.59%	0.203%
58	10.957	1506	1508	1511	rBV	106723	112429	2.06%	0.263%
59	11.322	1566	1570	1573	rBV	1740915	1408624	25.83%	3.295%
60	11.857	1658	1661	1665	rBV	370648	361547	6.63%	0.846%
61	12.080	1697	1699	1704	rVB2	91091	118875	2.18%	0.278%
62	12.139	1707	1709	1713	rVB	78731	84137	1.54%	0.197%
63	12.298	1733	1736	1739	rVB	272404	249143	4.57%	0.583%
64	12.357	1743	1746	1751	rBV4	128883	172391	3.16%	0.403%
65	12.910	1836	1840	1844	rBV	5197781	5084200	93.23%	11.894%
66	13.833	1993	1997	2005	rBV	563560	929209	17.04%	2.174%
67	13.963	2015	2019	2023	rBV	1451643	1417339	25.99%	3.316%
68	15.421	2262	2267	2276	rVB	986745	1265370	23.20%	2.960%
69	15.980	2356	2362	2369	rBV10	53591	153696	2.82%	0.360%

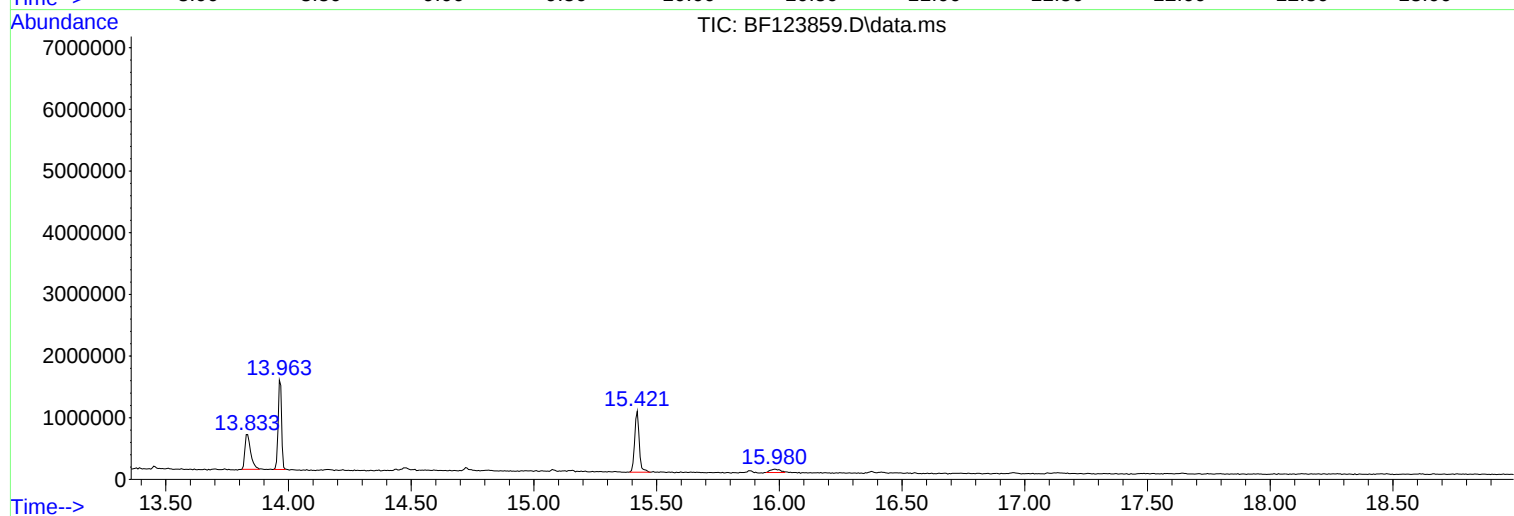
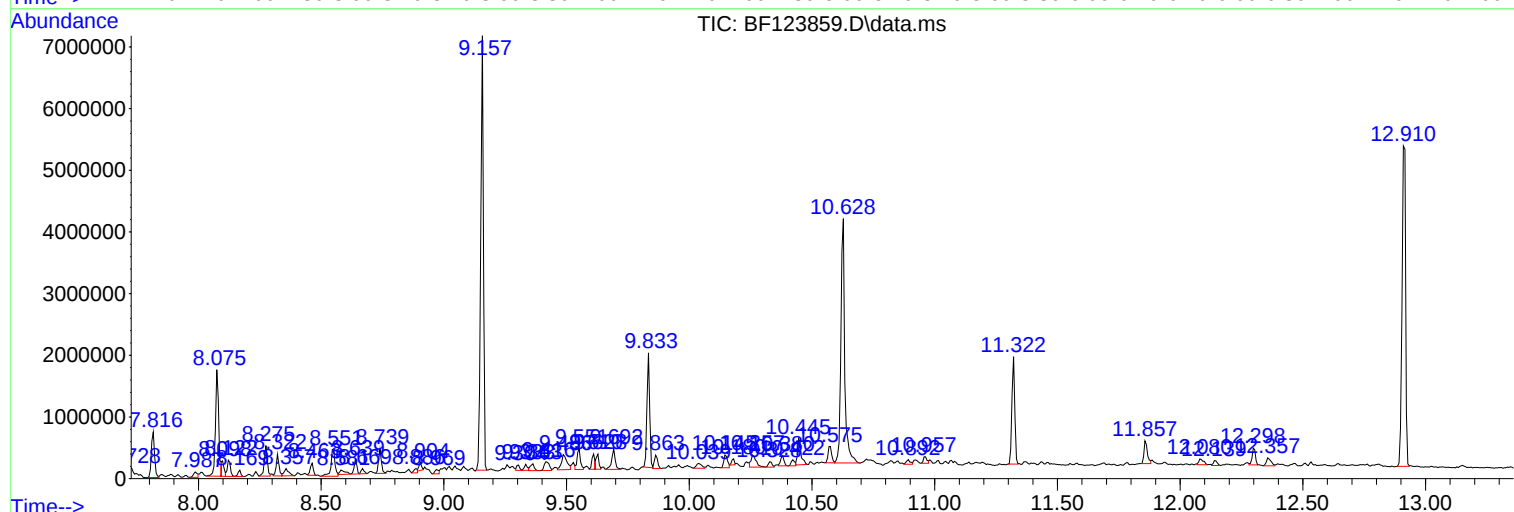
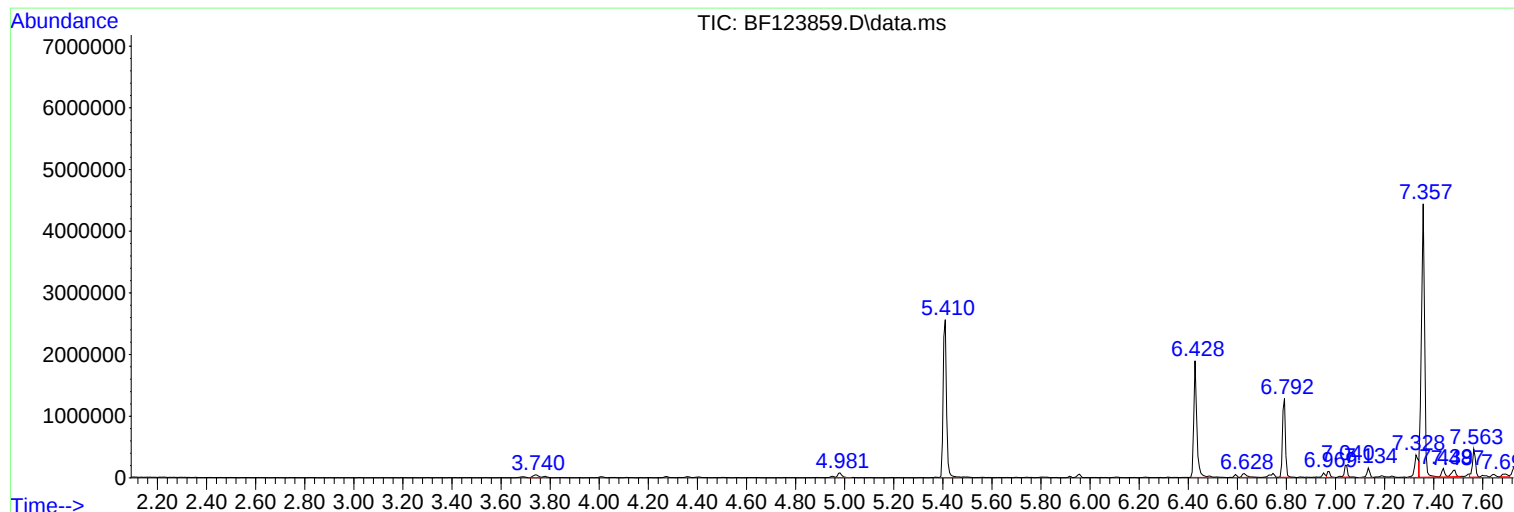
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : JU/CG
Sample : M2304-06
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Instrument :
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ClientSampleId :
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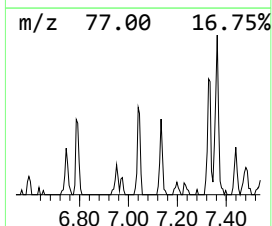
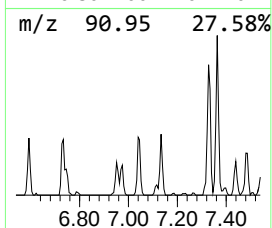
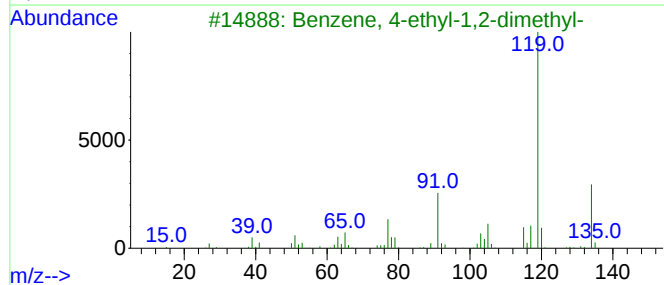
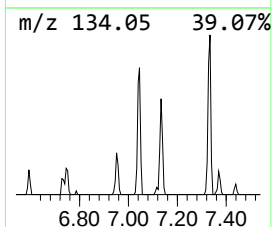
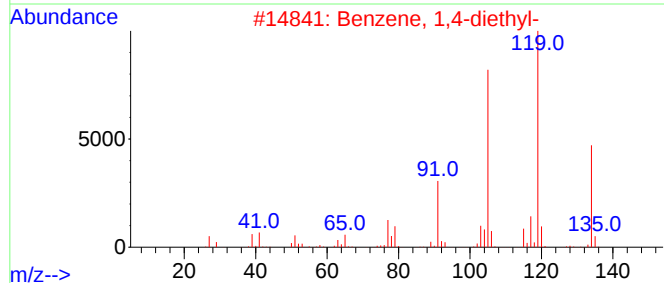
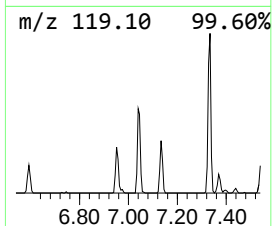
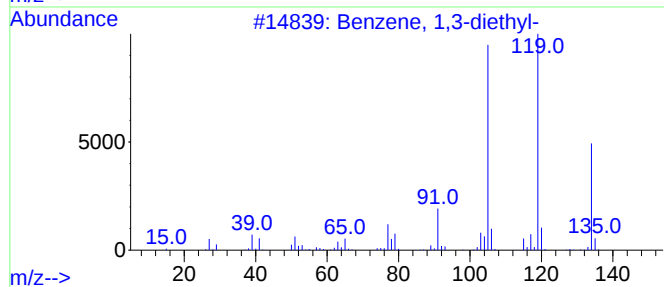
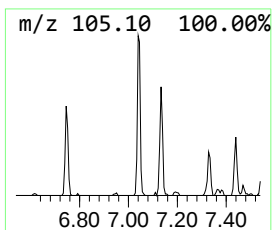
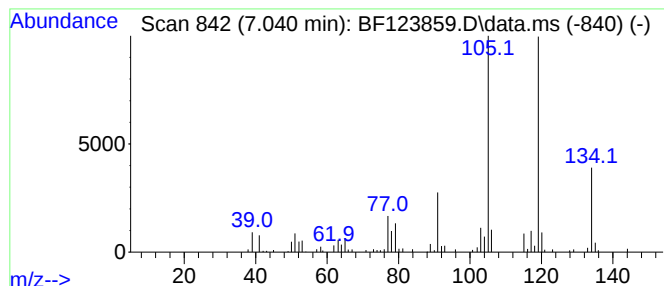
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	3.06 ng	161221	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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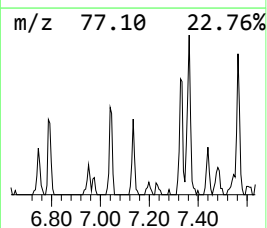
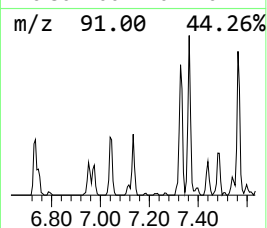
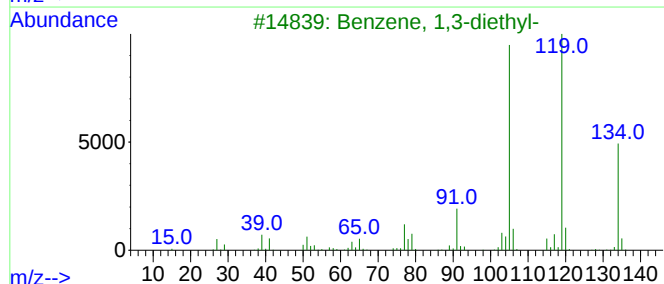
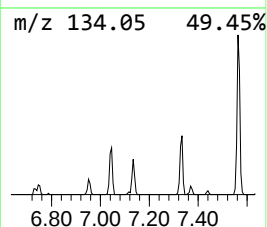
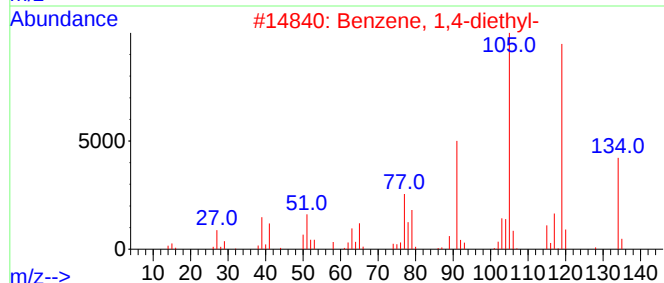
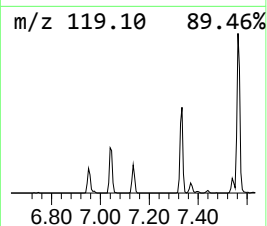
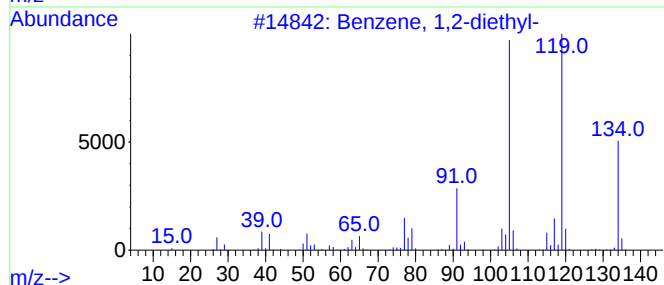
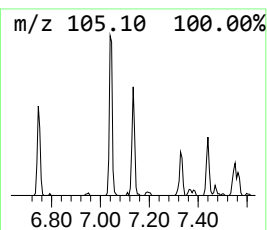
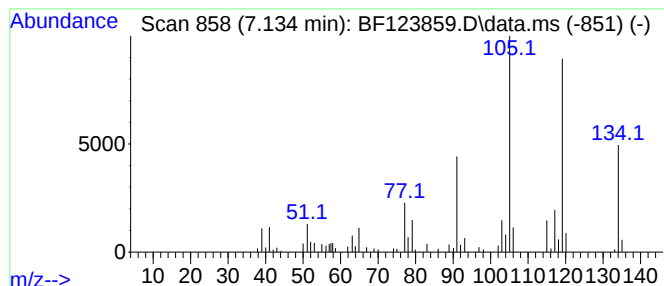
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	2.46 ng	129675	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64



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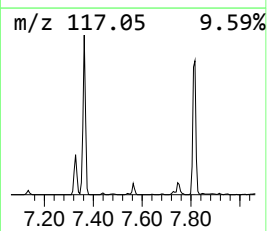
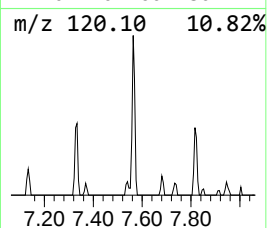
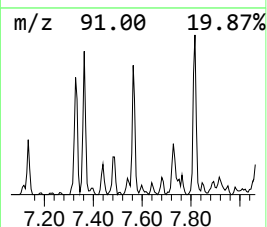
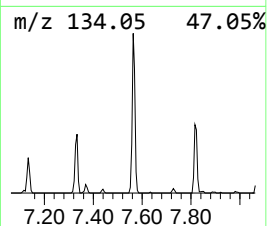
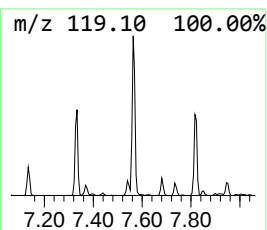
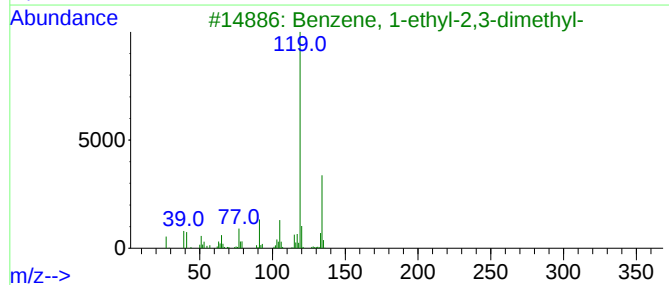
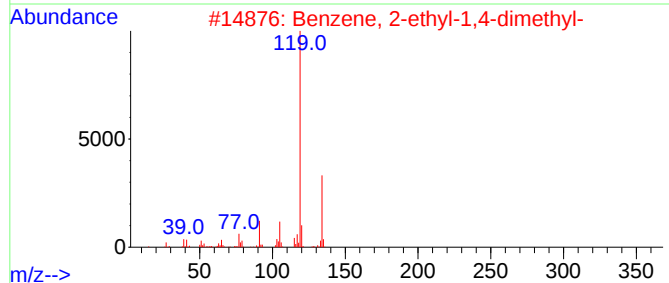
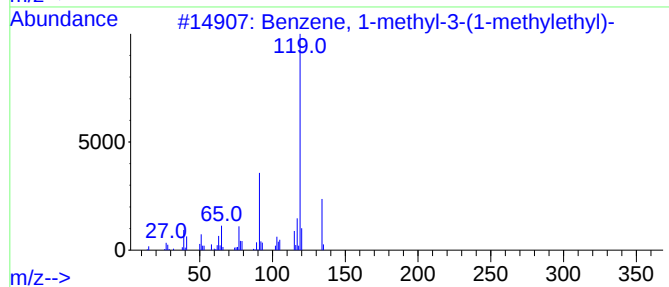
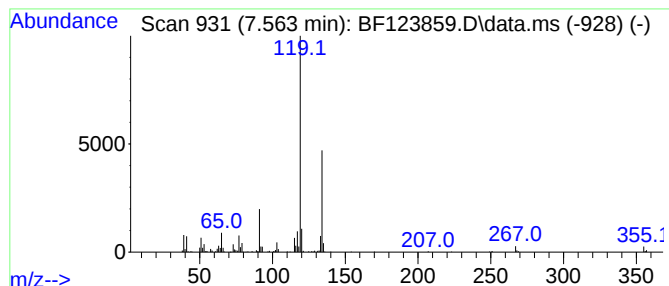
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Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	4.83 ng	382029	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
5			p-Cymene	134	C10H14	000099-87-6	90



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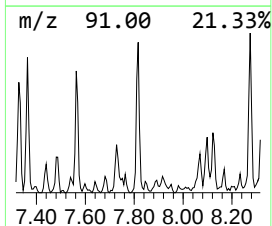
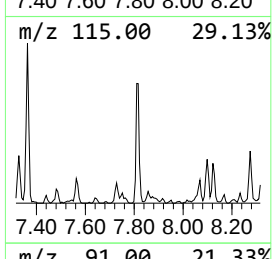
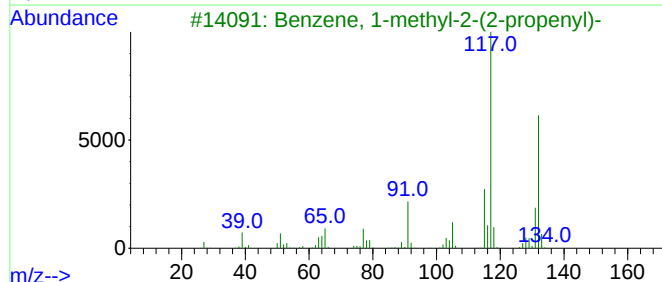
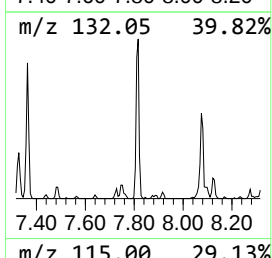
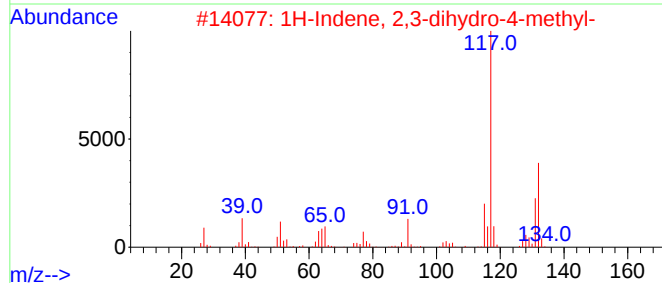
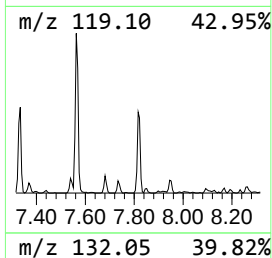
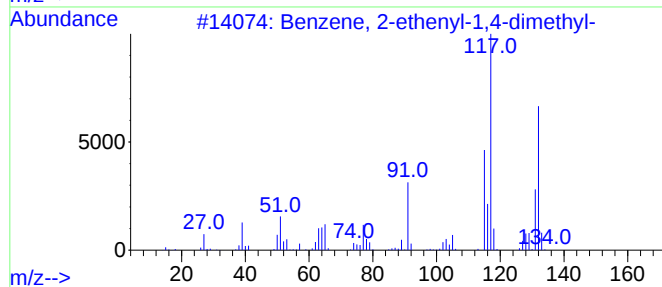
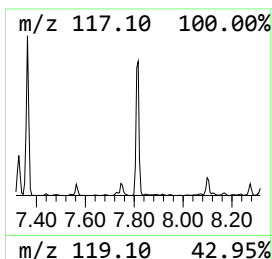
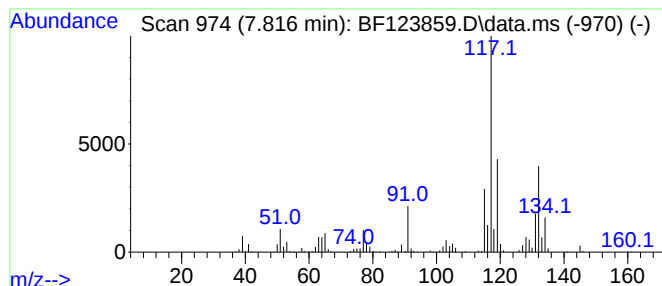
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	8.57 ng	677227	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	89
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	89
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

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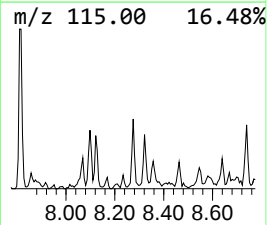
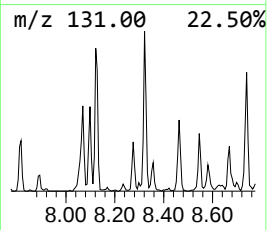
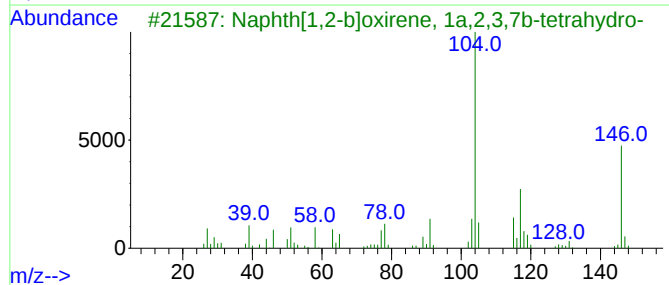
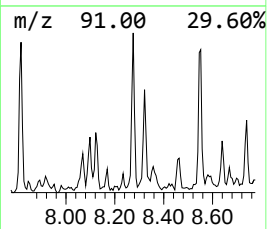
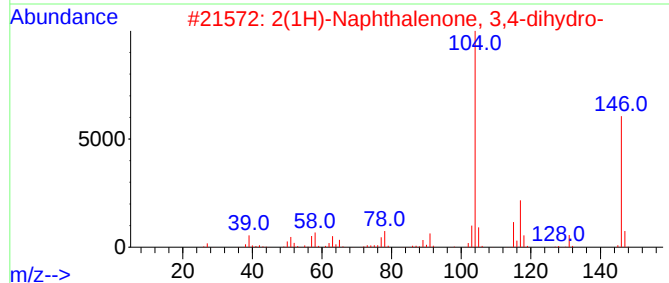
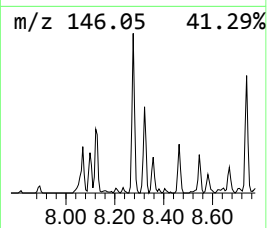
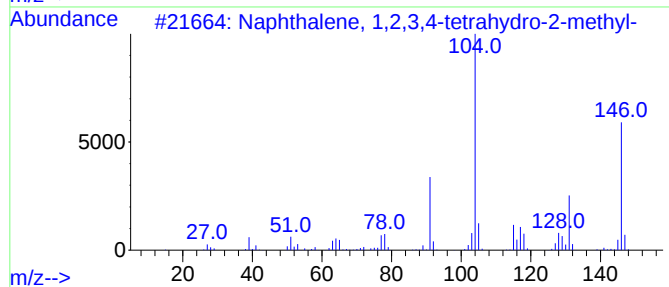
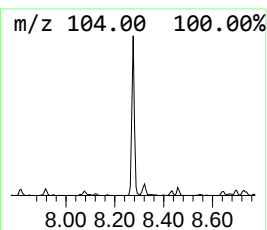
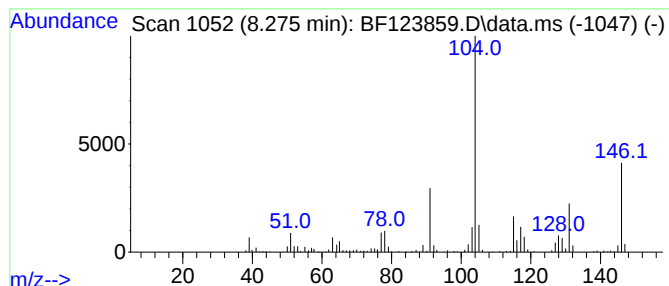
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	5.30 ng	419306	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	72
3			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4			Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	38
5			3-Phenylthiolane,S,S-dioxide	196	C10H12OS2	016766-64-6	38



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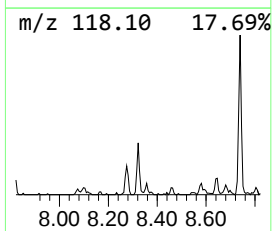
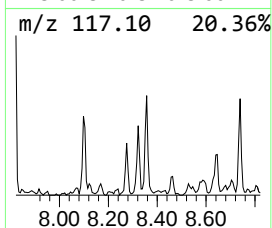
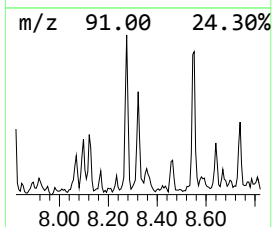
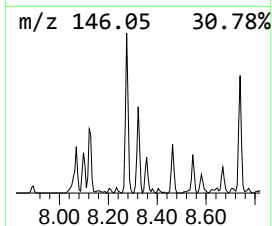
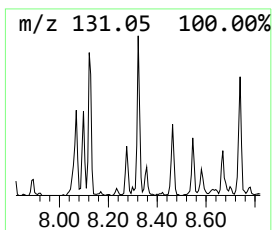
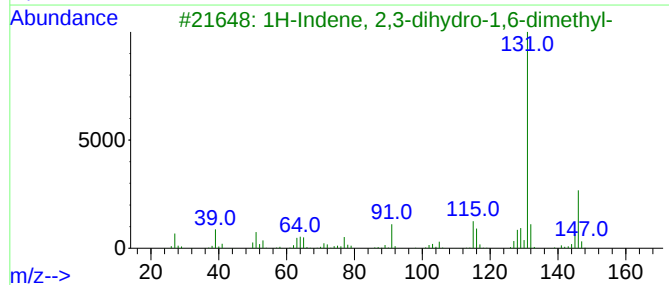
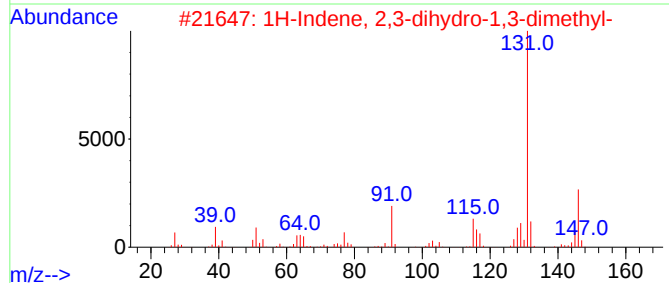
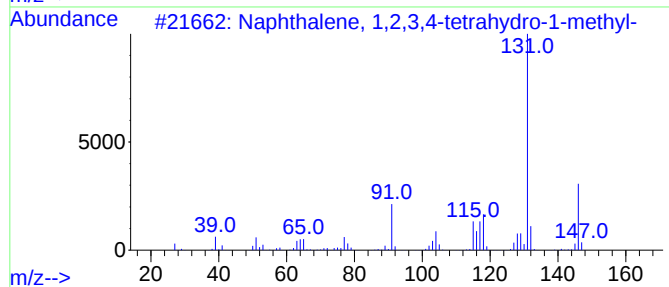
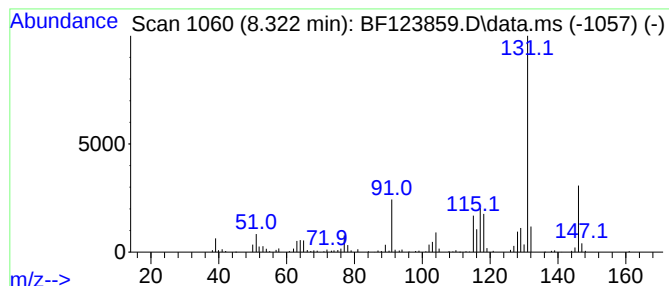
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	3.54 ng	279666	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	96
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	81
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74



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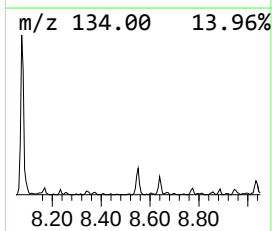
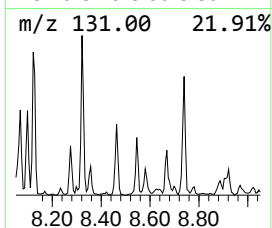
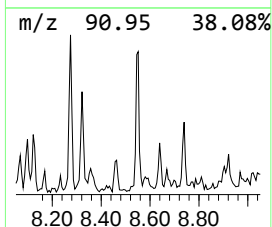
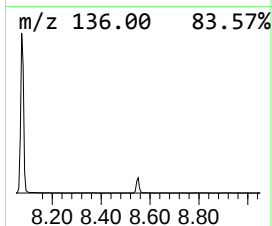
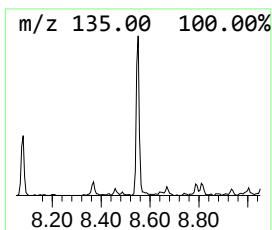
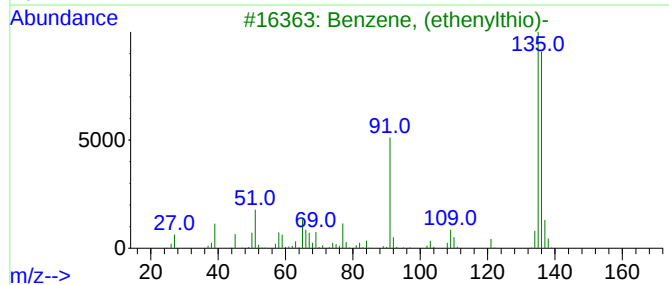
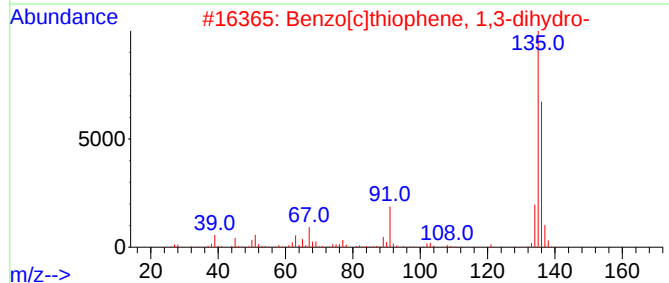
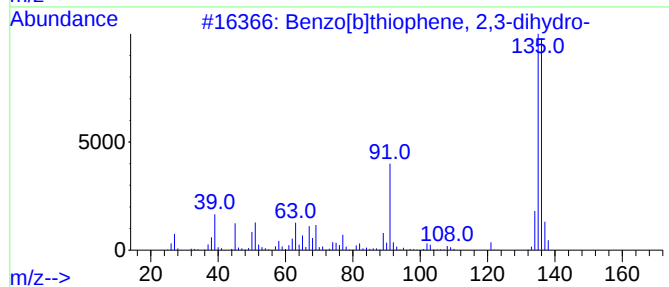
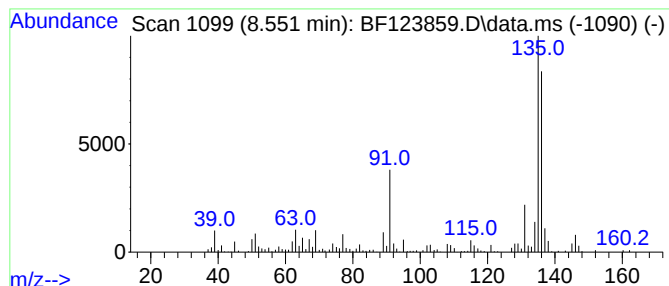
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	6.55 ng	517579	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
3			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
4			Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	59
5			2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
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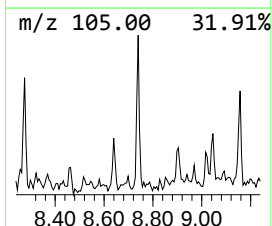
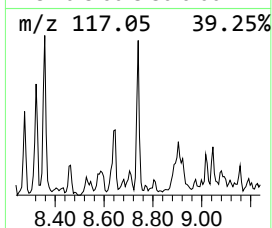
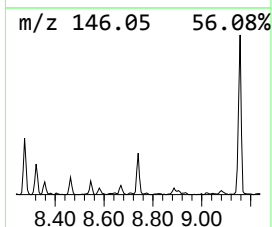
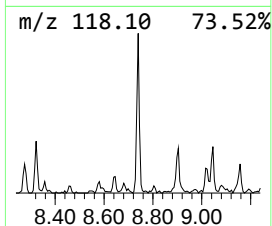
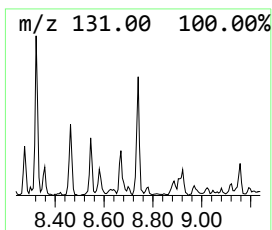
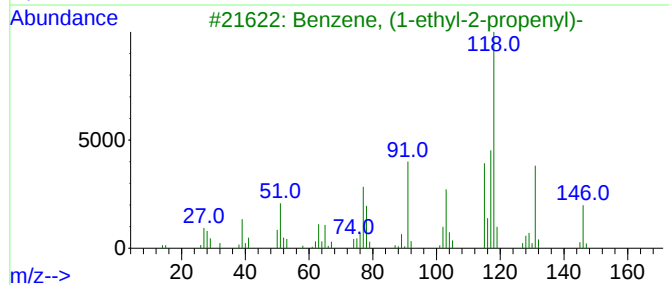
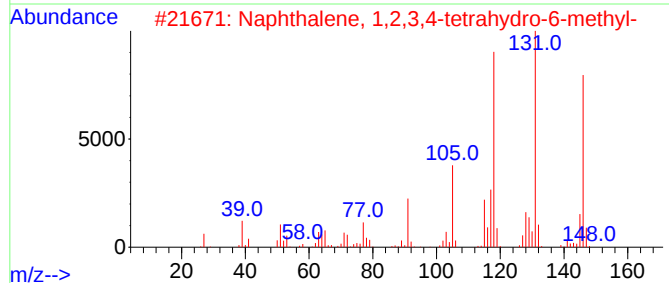
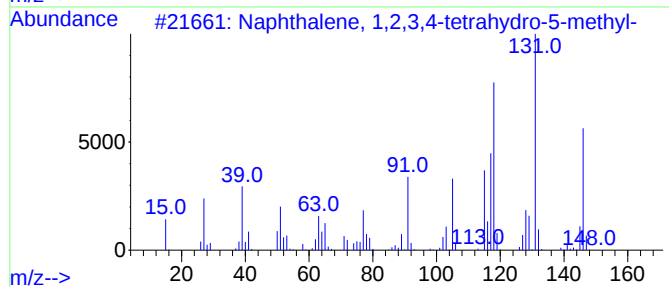
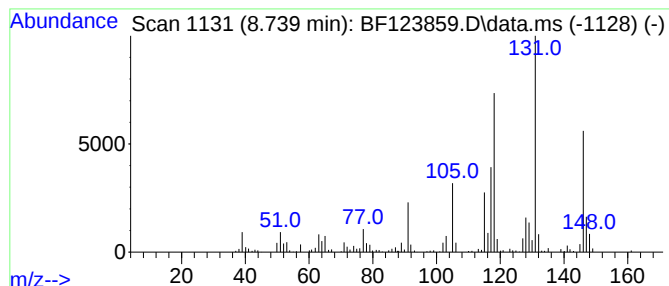
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.739	3.97 ng	314243	Naphthalene-d8	8.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
4	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	52
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
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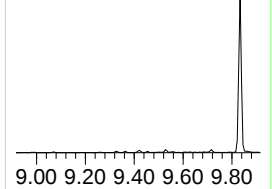
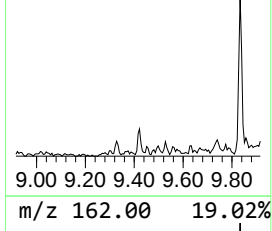
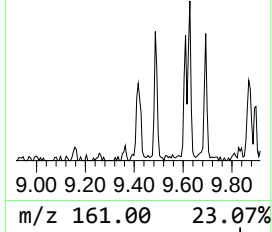
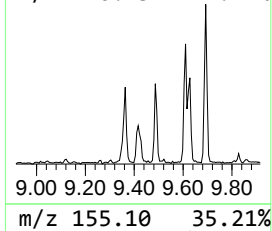
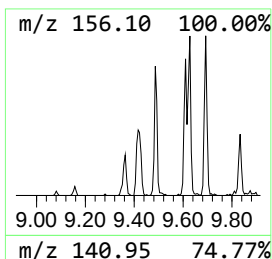
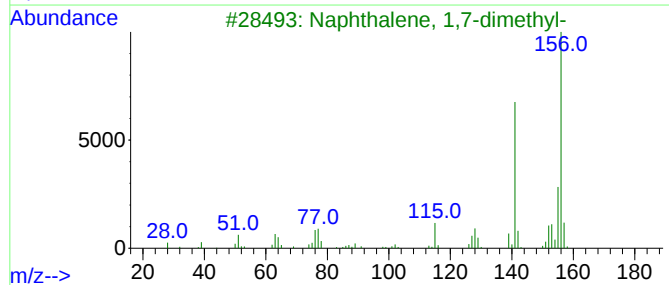
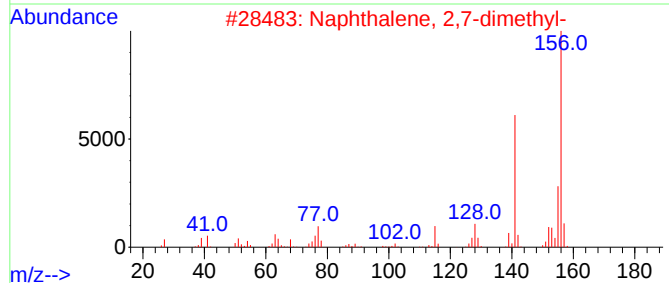
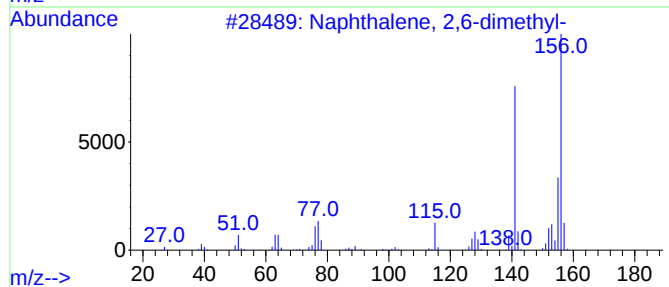
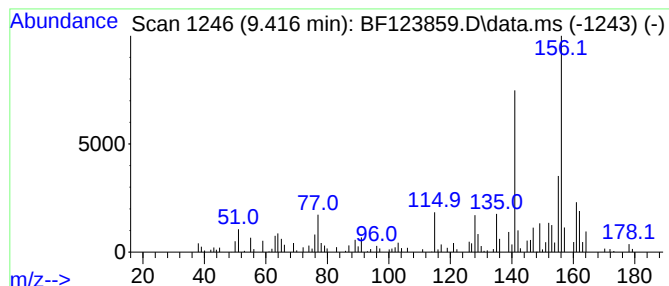
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	2.93 ng	206385	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
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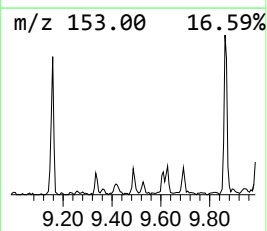
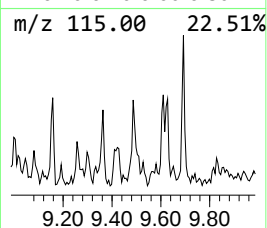
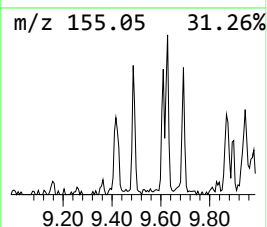
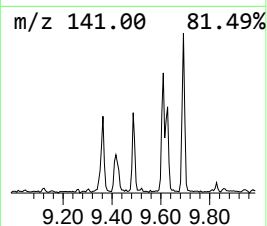
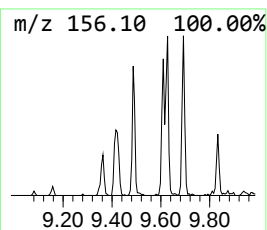
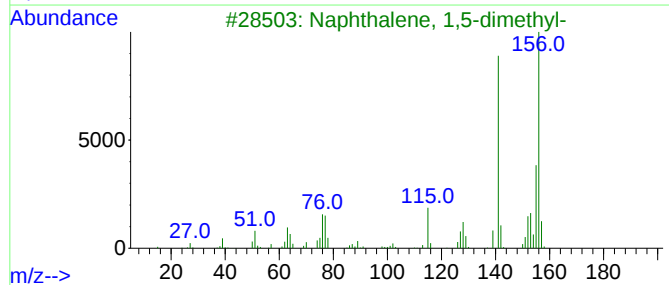
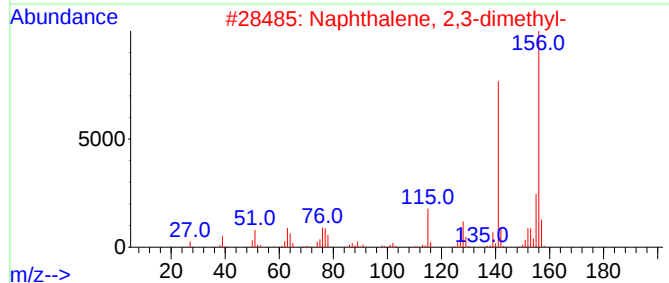
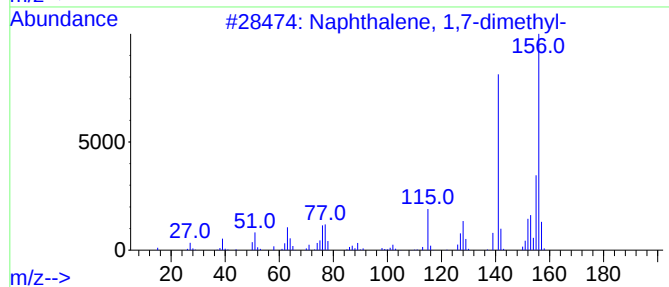
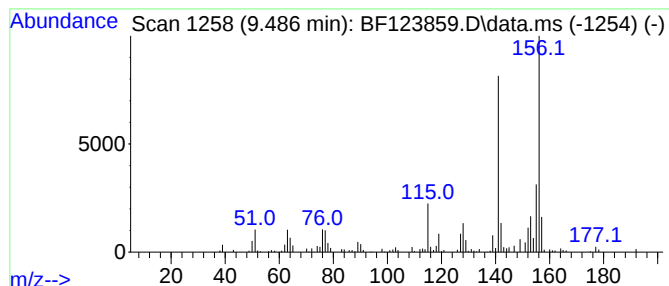
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	5.48 ng	385990	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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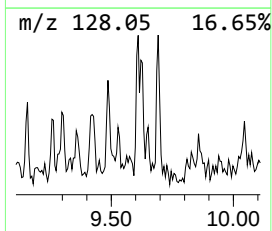
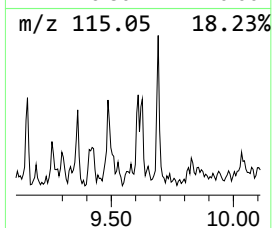
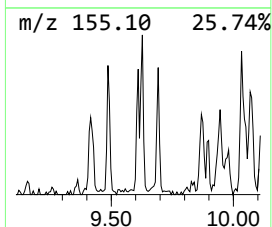
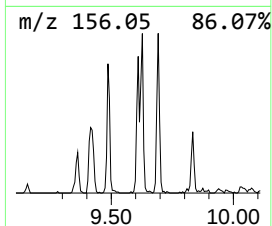
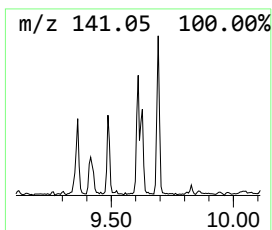
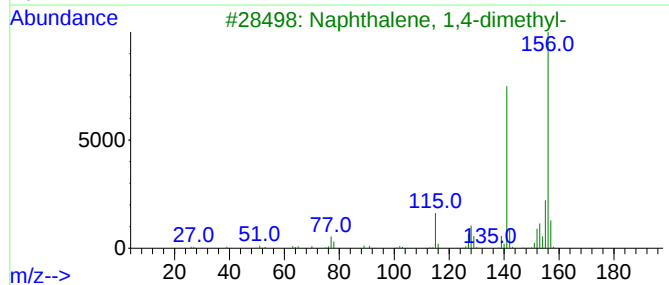
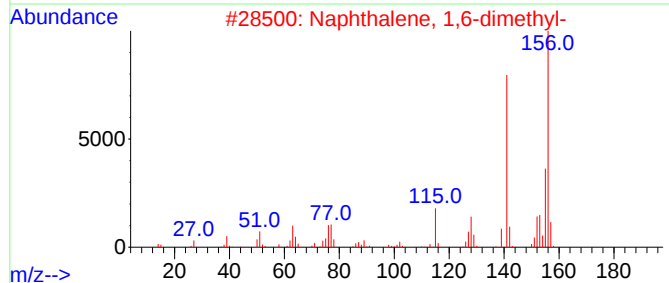
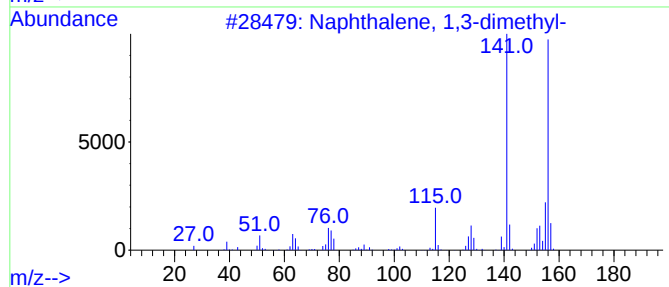
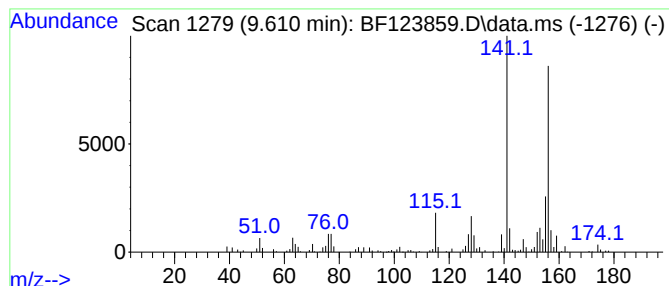
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.98 ng	210179	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

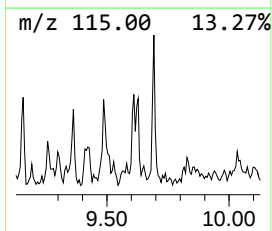
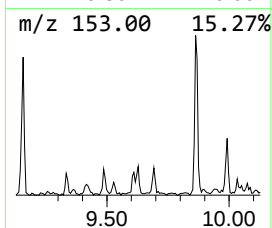
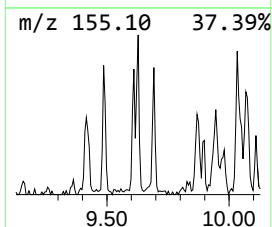
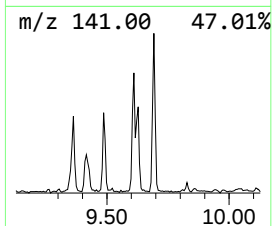
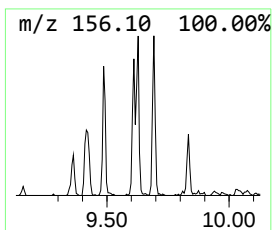
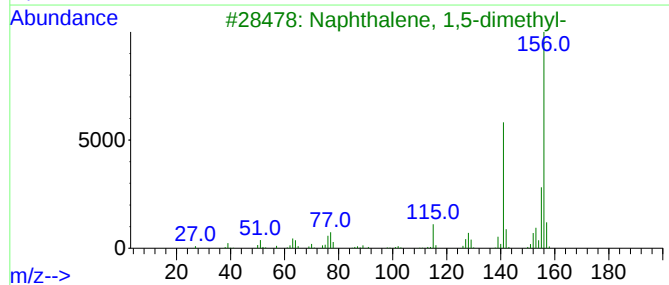
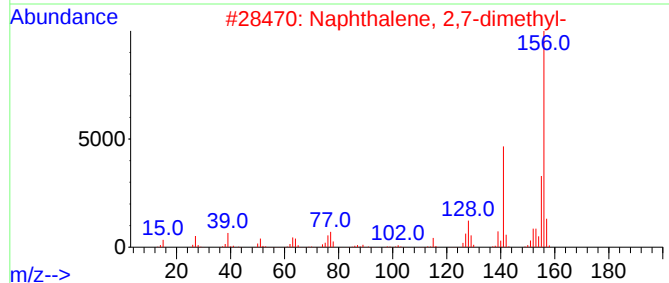
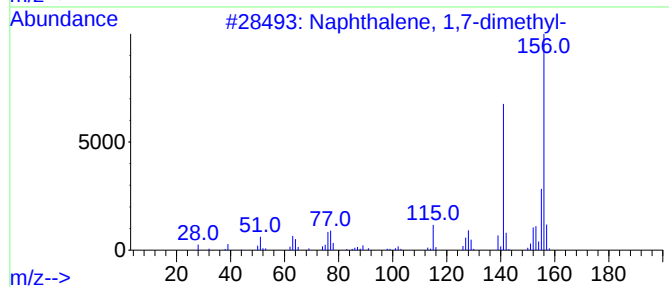
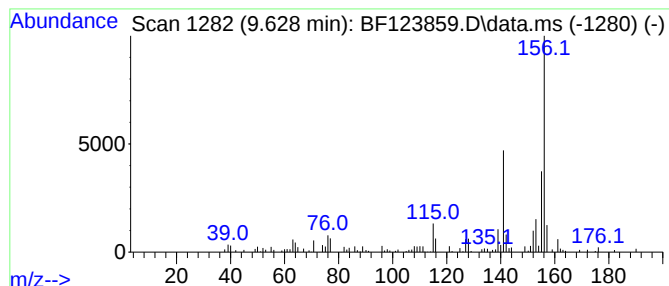
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	2.61 ng	184028	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

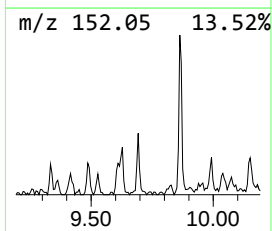
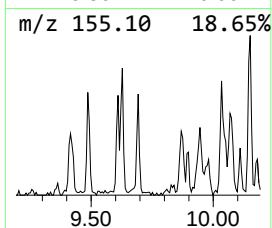
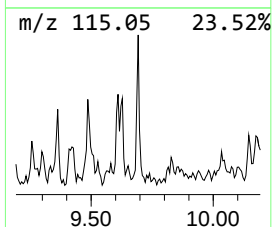
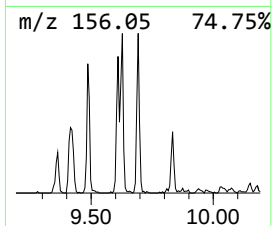
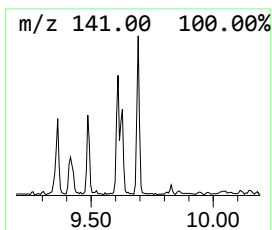
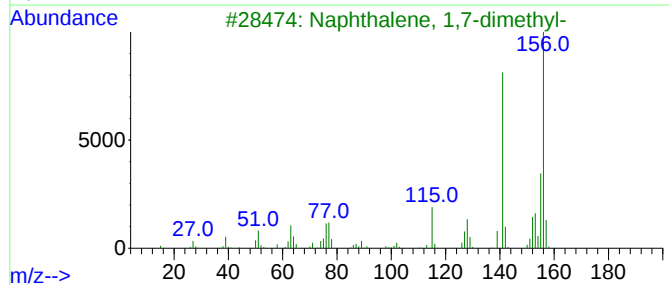
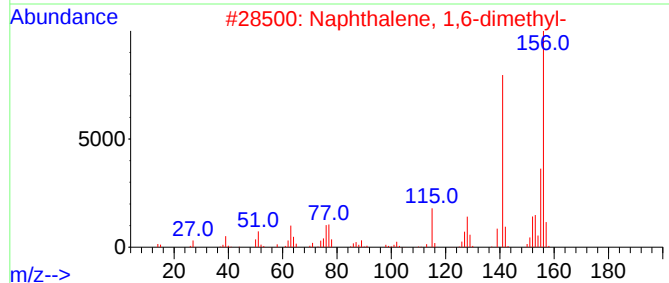
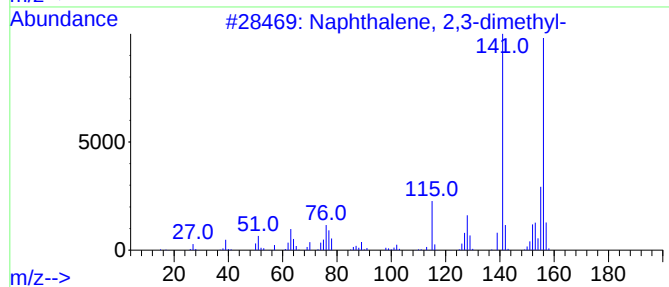
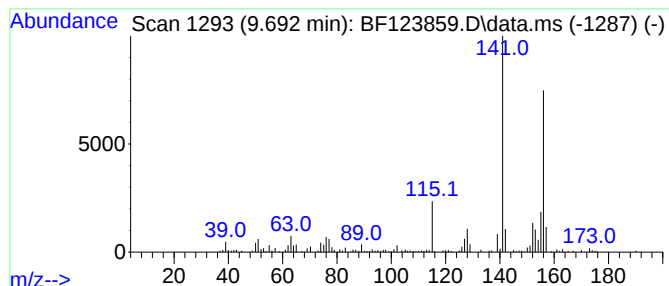
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	4.68 ng	329781	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

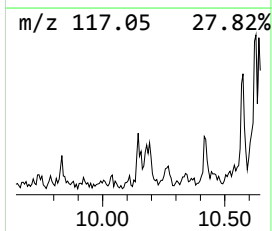
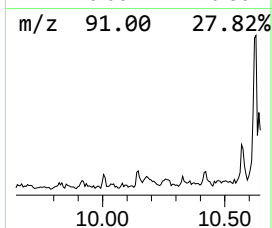
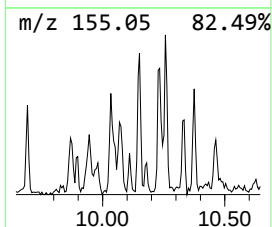
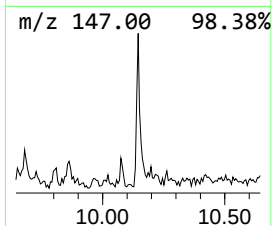
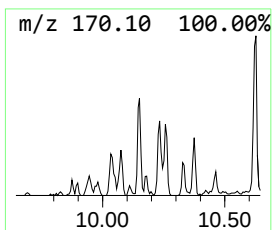
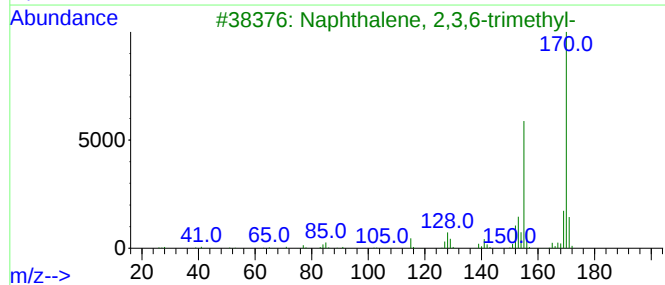
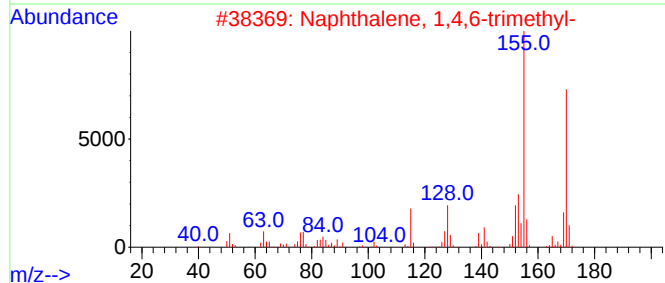
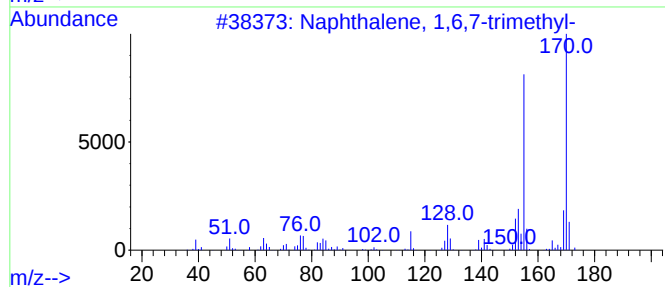
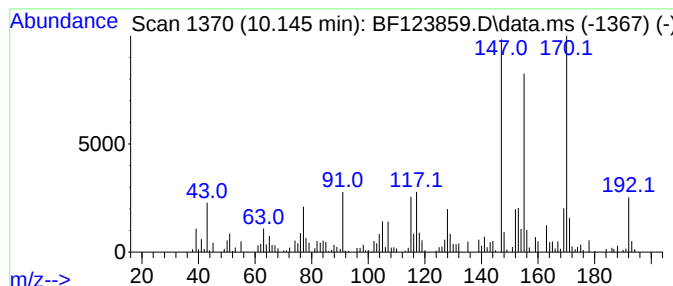
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	3.19 ng	224795	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	78
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

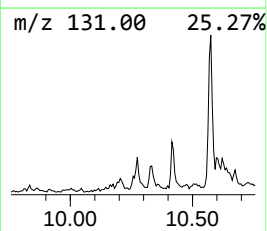
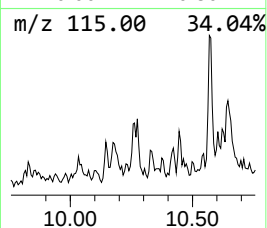
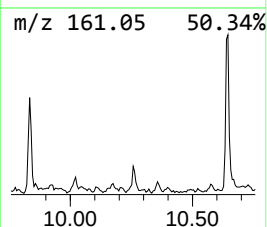
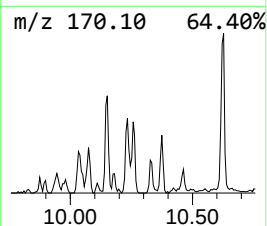
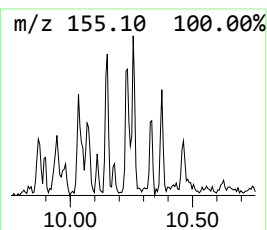
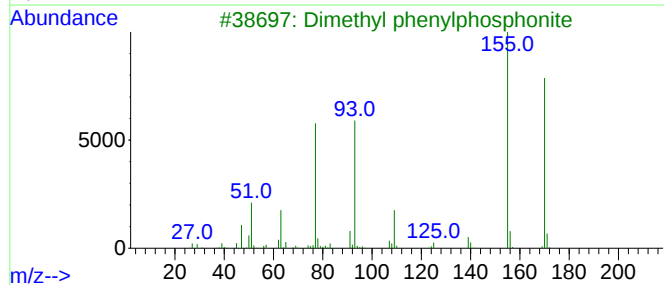
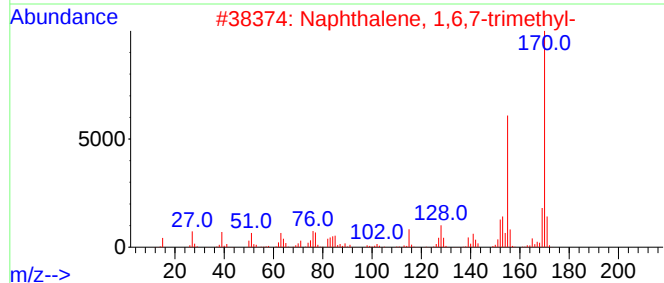
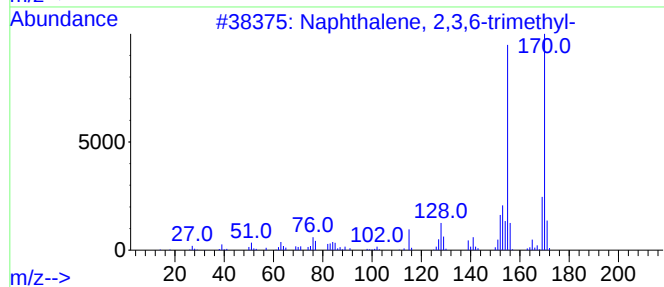
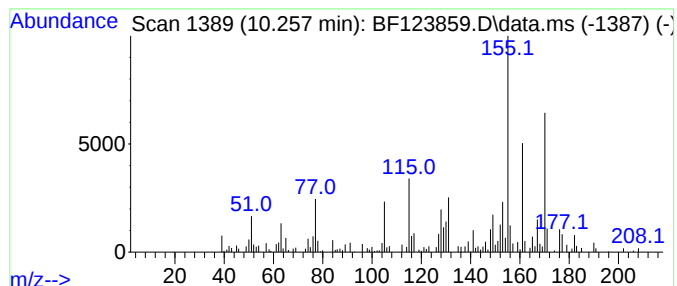
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	3.83 ng	270321	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3			Dimethyl phenylphosphonite	170	C8H11O2P	002946-61-4	50
4			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	49
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

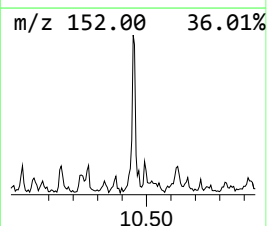
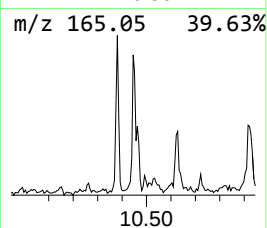
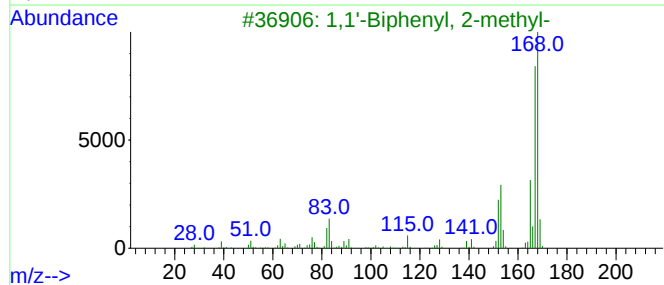
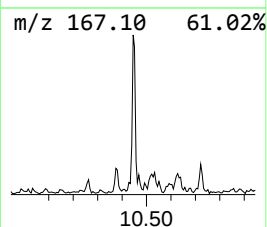
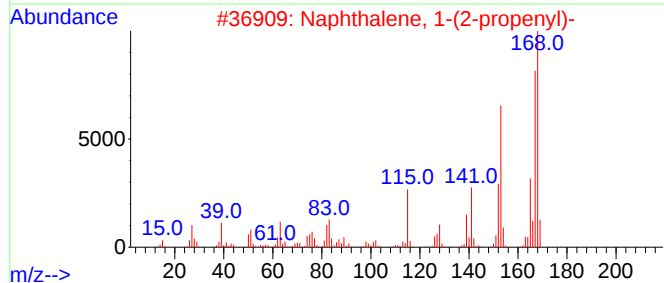
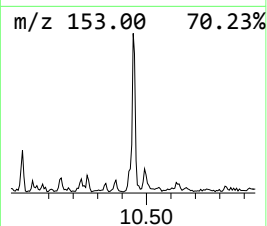
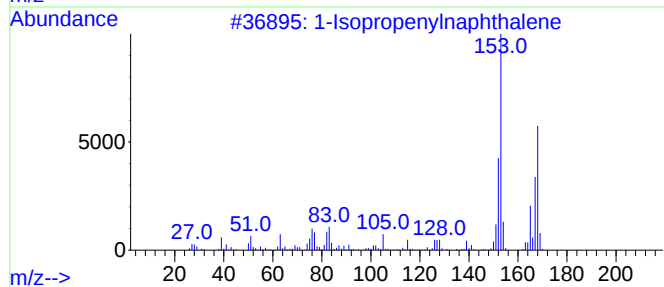
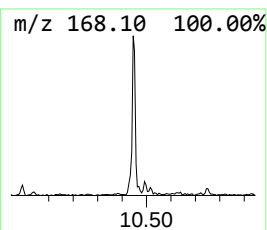
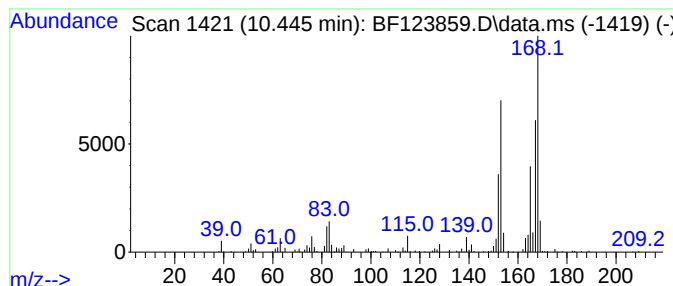
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	6.07 ng	427940	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
5			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

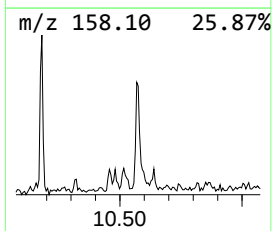
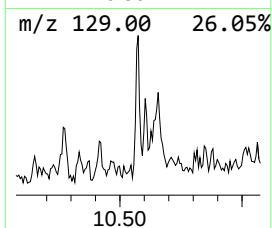
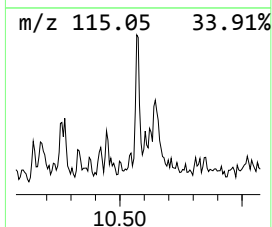
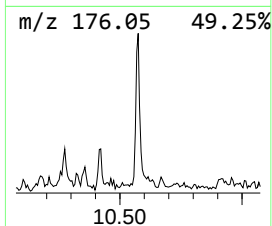
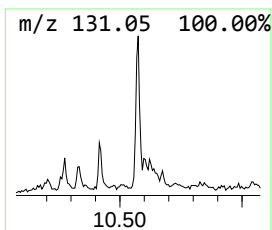
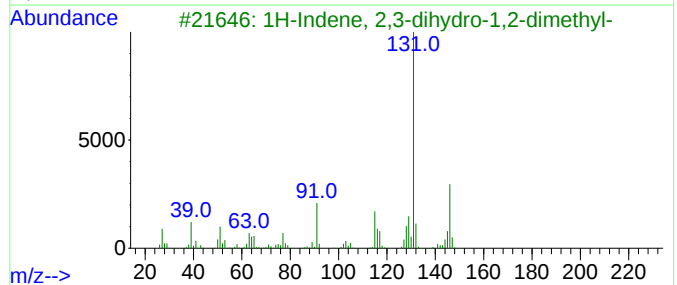
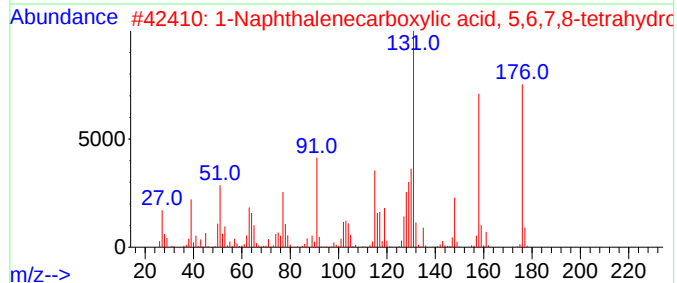
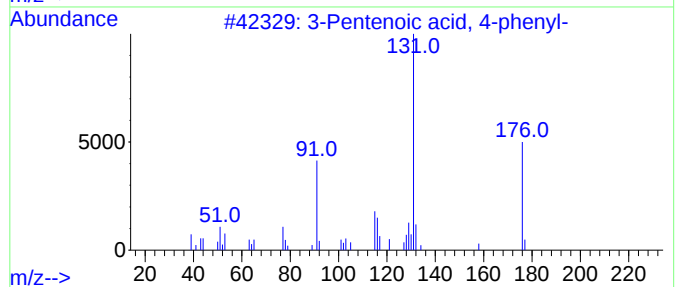
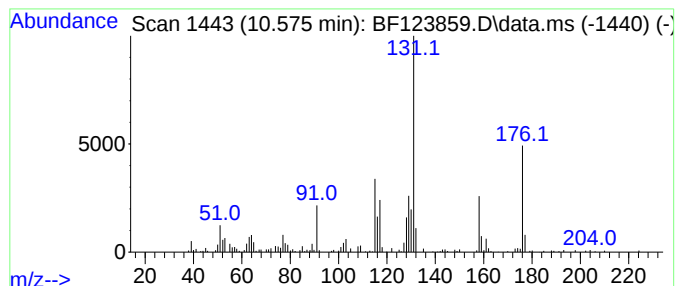
Instrument :
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ClientSampleId :
OWL-C7-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Pentenoic acid, 4-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	3.84 ng	270564	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	58
2	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	50
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	47
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	47
5	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

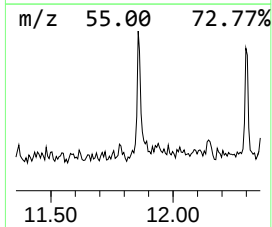
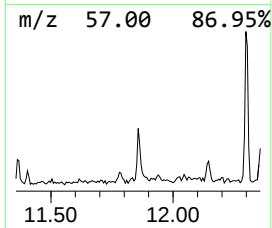
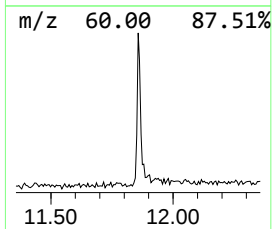
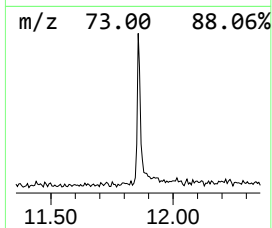
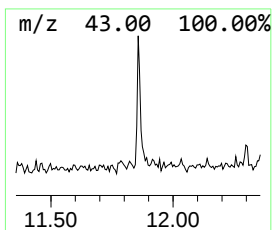
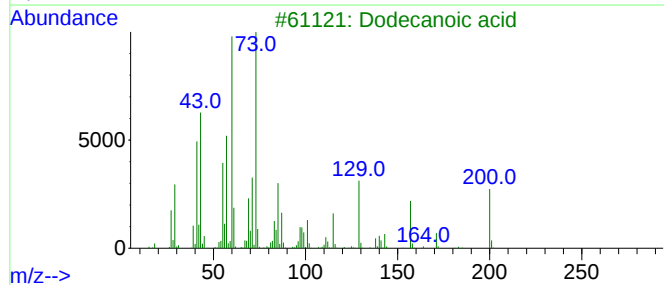
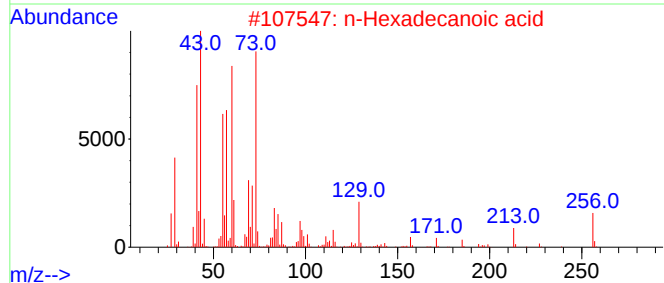
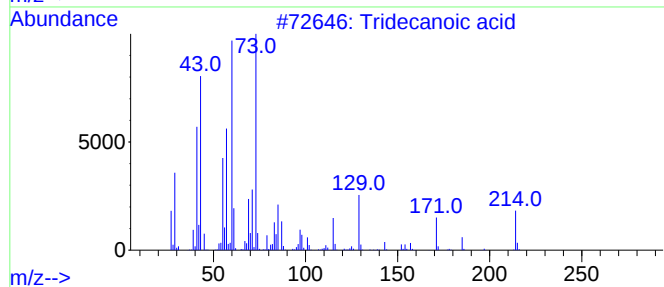
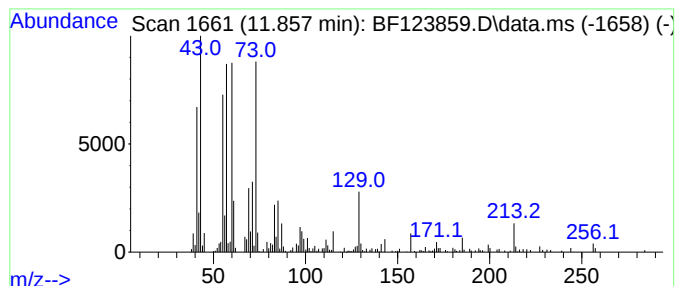
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.13 ng	361547	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Dodecanoic acid	200	C12H24O2	000143-07-7	76
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

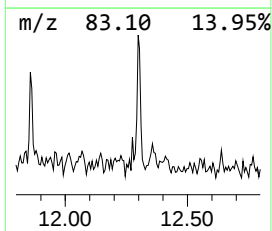
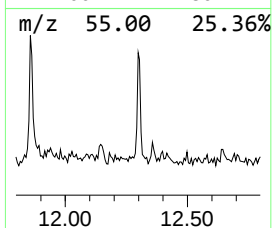
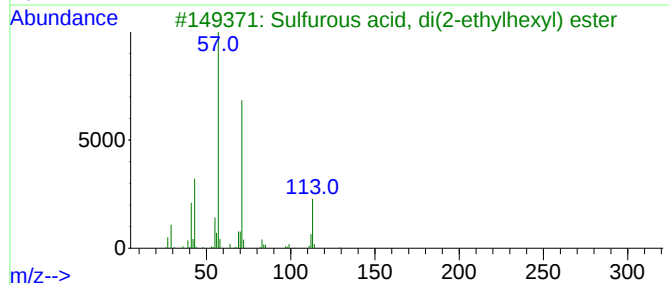
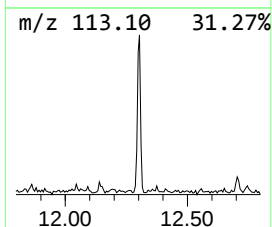
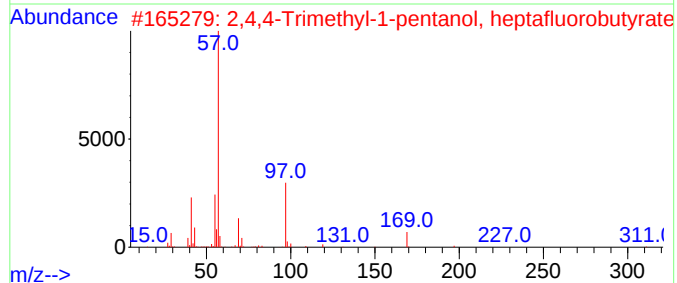
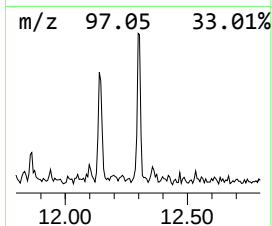
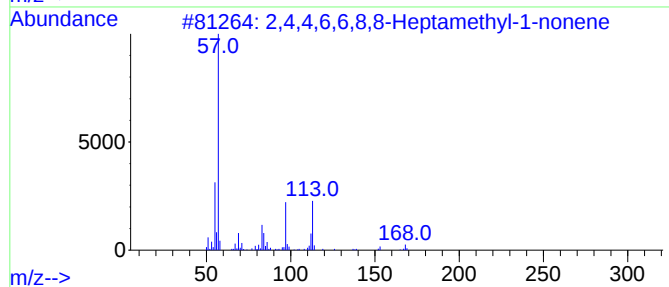
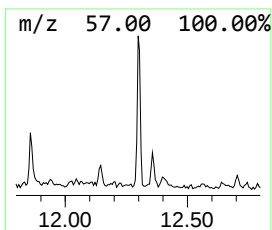
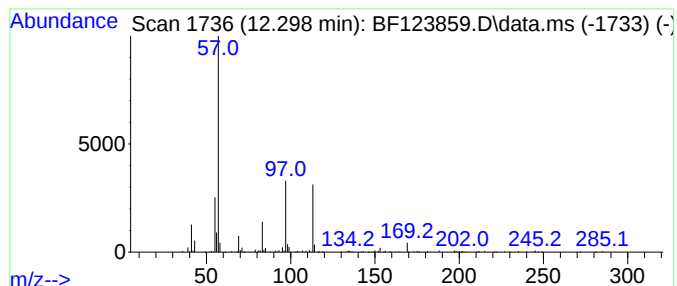
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.298	3.54 ng	249143	Phenanthrene-d10	11.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	43
3		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	38
4		Octane, 2-iodo-	240	C8H17I	000557-36-8	37
5		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F302	1000365-19-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123859.D
Acq On : 6 May 2021 17:32
Operator : JU/CG
Sample : M2304-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

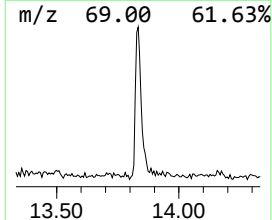
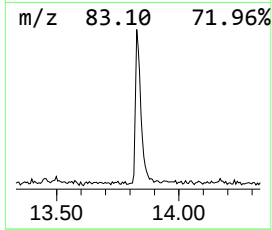
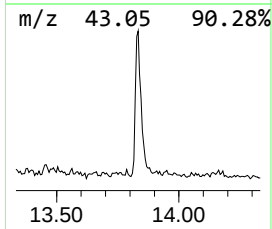
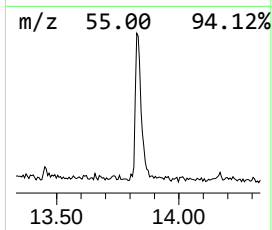
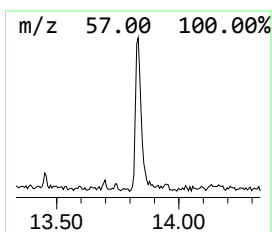
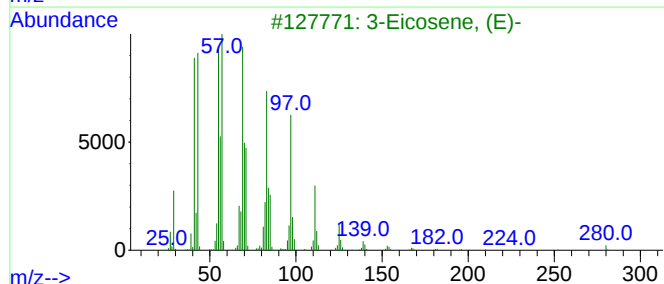
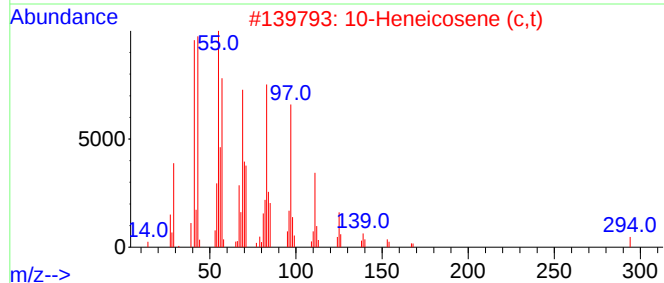
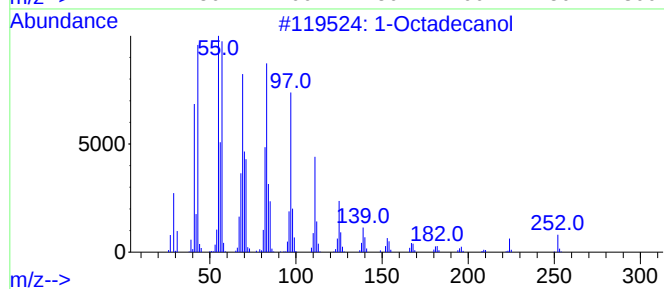
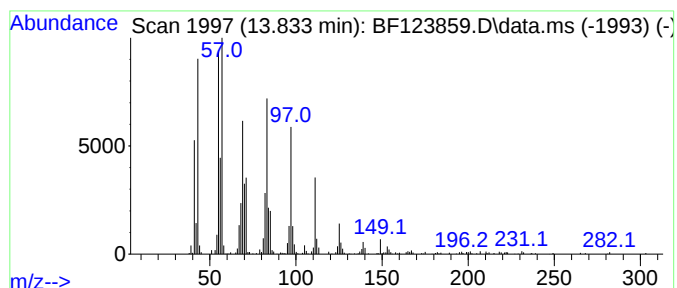
Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.833	13.11 ng	929209	Chrysene-d12	13.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	91
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Cyclohexadecane	224	C16H32	000295-65-8	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
 Data File : BF123859.D
 Acq On : 6 May 2021 17:32
 Operator : JU/CG
 Sample : M2304-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C7-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
Benzene, 1,3-di...	7.040	3.1	ng	161221	1	6.792	1054060	20.0
Benzene, 1,2-di...	7.134	2.5	ng	129675	1	6.792	1054060	20.0
Benzene, 1-meth...	7.563	4.8	ng	382029	2	8.075	1581150	20.0
Benzene, 2-ethe...	7.816	8.6	ng	677227	2	8.075	1581150	20.0
Naphthalene, 1,...	8.275	5.3	ng	419306	2	8.075	1581150	20.0
Naphthalene, 1,...	8.322	3.5	ng	279666	2	8.075	1581150	20.0
Benzo[b]thiophe...	8.551	6.5	ng	517579	2	8.075	1581150	20.0
Naphthalene, 1,...	8.739	4.0	ng	314243	2	8.075	1581150	20.0
Naphthalene, 2,...	9.416	2.9	ng	206385	3	9.833	1410000	20.0
Naphthalene, 1,...	9.486	5.5	ng	385990	3	9.833	1410000	20.0
Naphthalene, 1,...	9.610	3.0	ng	210179	3	9.833	1410000	20.0
Naphthalene, 1,...	9.628	2.6	ng	184028	3	9.833	1410000	20.0
Naphthalene, 2,...	9.692	4.7	ng	329781	3	9.833	1410000	20.0
Naphthalene, 1,...	10.145	3.2	ng	224795	3	9.833	1410000	20.0
Naphthalene, 2,...	10.257	3.8	ng	270321	3	9.833	1410000	20.0
1-Isopropenylna...	10.445	6.1	ng	427940	3	9.833	1410000	20.0
3-Pentenoic aci...	10.575	3.8	ng	270564	3	9.833	1410000	20.0
Tridecanoic acid	11.857	5.1	ng	361547	4	11.322	1408620	20.0
2,4,4,6,6,8,8-H...	12.298	3.5	ng	249143	4	11.322	1408620	20.0
1-Octadecanol	13.833	13.1	ng	929209	5	13.963	1417340	20.0