LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-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: BF123861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	561	565	573	rBV	3080875	2628640	37.63%	2.292%
2	5.957	653	658	662	rVB	1107196	966682	13.84%	0.843%
3	6.040	669	672	679	rVB3	153400	182265	2.61%	0.159%
4	6.251	705	708	711	rVB	1301569	1036431	14.84%	0.904%
5	6.428	735	738	743	rBV	1977647	1828204	26.17%	1.594%
6	6.745	785	792	796	rBV2	500507	616924	8.83%	0.538%
7	6.792	796	800	803	rBV	1346252	1092828	15.65%	0.953%
8	6.951	823	827	828	rBV2	265649	313277	4.48%	0.273%
9	6.975	828	831	834	rVB	1658726	1327844	19.01%	1.158%
10	7.045	834	843	845	rBV	1385640	1148297	16.44%	1.001%
11	7.116	851	855	857	rBV	517688	472845	6.77%	0.412%
12	7.134	857	858	862	rVV	523560	370472	5.30%	0.323%
13	7.187	863	867	871	rVV2	211608	240892	3.45%	0.210%
14	7.334	885	892	894	rBV2	4023973	4008636	57.39%	3.495%
15	7.363	894	897	906	rVB3	6290229	6524288	93.40%	5.688%
16	7.439	906	910	913	rBV2	555923	501625	7.18%	0.437%
17	7.487	913	918	923	rBV2	370835	439443	6.29%	0.383%
18	7.569	925	932	935	rVB	2341919	2135459	30.57%	1.862%
19	7.604	935	938	942	rBV2	187601	232175	3.32%	0.202%
20	7.681	948	951	953	rBV	400213	389531	5.58%	0.340%
21	7.728	956	959	961	rVV2	727509	851454	12.19%	0.742%
22	7.751	961	963	969	rVB	2942367	2345634	33.58%	2.045%
23	7.822	970	975	978	rBV2	7526237	6985064	100.00%	6.090%
24	7.851	978	980	983	rVB2	322209	297826	4.26%	0.260%
25	7.898	983	988	990	rBV3	341579	377834	5.41%	0.329%
26	7.951	994	997	1000	rBV	525683	453726	6.50%	0.396%
27	7.986	1000	1003	1005	rBV3	152238	183880	2.63%	0.160%
28	8.016	1005	1008	1010	rVV2	207663	212922	3.05%	0.186%
29	8.075	1013	1018	1020	rVV2	2539628	3420632	48.97%	2.982%
30	8.098	1020	1022	1024	rVV2	1349526	1122698	16.07%	0.979%
31	8.128	1024	1027	1030	rVB	1601472	1273738	18.24%	1.110%
32	8.169	1031	1034	1038	rVB	650643	538257	7.71%	0.469%
33	8.234	1042	1045	1047	rBV	529664	367150	5.26%	0.320%
34	8.275	1047	1052	1056	rBV	1679765	1464437	20.97%	1.277%
35	8.322	1058	1060	1063	rBV	1105085	1015404	14.54%	0.885%
36	8.357	1063	1066	1072	rVB3	1227575	1363226	19.52%	1.189%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-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

37	8.410	1072	1075	1079	rBV2	310436	515885	7.39%	0.450%
38	8.463	1081	1084	1087	rVB	1538528	1292721	18.51%	1.127%
39	8.504	1088	1091	1093	rBV	409829	335395	4.80%	0.292%
40	8.551	1095	1099	1102	rVV	2141217	1898506	27.18%	1.655%
41	8.586	1102	1105	1108	rVV	2932991	2480814	35.52%	2.163%
42	8.639	1113	1114	1117	rVV	459488	359870	5.15%	0.314%
43	8.669	1117	1119	1123	rVV2	1039796	845552	12.11%	0.737%
44	8.716	1123	1127	1128	rVV3	300390	354348	5.07%	0.309%
45	8.739	1128	1131	1134	rVV	2454854	2065003	29.56%	1.800%
46	8.775	1134	1137	1139	rVB2	363427	331172	4.74%	0.289%
47	8.816	1139	1144	1145	rBV4	125641	203638	2.92%	0.178%
48	8.875	1149	1154	1156	rBV4	497697	710279	10.17%	0.619%
49	8.904	1156	1159	1161	rVV	1293341	1132104	16.21%	0.987%
50	8.922	1161	1162	1164	rVV2	453839	399130	5.71%	0.348%
51	8.986	1168	1173	1177	rBV5	330491	437884	6.27%	0.382%
52	9.022	1177	1179	1181	rBV2	473081	448212	6.42%	0.391%
53	9.104	1191	1193	1194	rVV	411932	325926	4.67%	0.284%
54	9.157	1198	1202	1205	rVB	7092824	5641978	80.77%	4.919%
55	9.239	1213	1216	1218	rBV4	258644	286698	4.10%	0.250%
56	9.310	1224	1228	1229	rBV	696370	724237	10.37%	0.631%
57	9.351	1233	1235	1241	rVB	1366522	1551698	22.21%	1.353%
58	9.428	1242	1248	1251	rBV2	2608980	3683242	52.73%	3.211%
59	9.469	1251	1255	1256	rBV4	225396	244236	3.50%	0.213%
60	9.492	1256	1259	1262	rBV	3151831	3220578	46.11%	2.808%
61	9.563	1268	1271	1273	rVV2	578173	408235	5.84%	0.356%
62	9.586	1273	1275	1277	rVB2	249367	191862	2.75%	0.167%
63	9.610	1277	1279	1284	rVB	1639715	1883798	26.97%	1.642%
64	9.692	1291	1293	1298	rVB	1130438	978127	14.00%	0.853%
65	9.833	1311	1317	1320	rBV2	2196313	2271221	32.52%	1.980%
66	9.869	1320	1323	1326	rVB3	694111	844797	12.09%	0.737%
67	9.939	1332	1335	1339	rVB	666264	879869	12.60%	0.767%
68	9.980	1339	1342	1346	rBV3	347469	449818	6.44%	0.392%
69	10.039	1349	1352	1355	rVB	1106661	962816	13.78%	0.839%
70	10.080	1356	1359	1361	rVV	549123	452521	6.48%	0.395%
71	10.151	1368	1371	1374	rBV	795565	740600	10.60%	0.646%
72	10.180	1374	1376	1380	rVB	738057	519679	7.44%	0.453%
73	10.245	1383	1387	1388	rVV	422445	494944	7.09%	0.432%
74	10.263	1388	1390	1394	rVB3	644671	585730	8.39%	0.511%
75	10.327	1398	1401	1406	rVB7	185726	287147	4.11%	0.250%
76	10.380	1407	1410	1412	rBV2	857848	844064	12.08%	0.736%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

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

77	10.427	1416	1418	1420	rVV	464196	468085	6.70%	0.408%
78	10.451	1420	1422	1424	rVV	1095343	920299	13.18%	0.802%
79	10.492	1427	1429	1432	rVB2	586889	478878	6.86%	0.418%
80	10.539	1432	1437	1440	rBV6	296921	466497	6.68%	0.407%
81	10.580	1440	1444	1447	rVV2	258884	324819	4.65%	0.283%
82	10.627	1447	1452	1455	rVV	4634838	4578469	65.55%	3.992%
83	10.663	1455	1458	1464	rVB3	509321	796510	11.40%	0.694%
84	10.757	1470	1474	1476	rBV2	925058	878940	12.58%	0.766%
85	10.963	1506	1509	1512	rBV2	573587	625000	8.95%	0.545%
86	11.045	1521	1523	1525	rBV3	226674	201114	2.88%	0.175%
87	11.069	1525	1527	1533	rVB3	261859	383483	5.49%	0.334%
88	11.145	1538	1540	1544	rBV3	148309	205908	2.95%	0.180%
89	11.222	1550	1553	1559	rVB2	523718	584348	8.37%	0.509%
90	11.322	1567	1570	1572	rBV	1757878	1467212	21.00%	1.279%
91	11.345	1572	1574	1577	rVB	802425	581114	8.32%	0.507%
92	11.857	1658	1661	1667	rBV2	385754	447971	6.41%	0.391%
93	12.004	1683	1686	1689	rVB	252962	189644	2.71%	0.165%
94	12.086	1697	1700	1704	rVB2	534071	585840	8.39%	0.511%
95	12.374	1744	1749	1752	rBV2	343491	468099	6.70%	0.408%
96	12.469	1763	1765	1768	rVB	218173	187930	2.69%	0.164%
97	12.916	1836	1841	1844	rBV	6430307	5728814	82.02%	4.995%
98	13.827	1993	1996	2005	rVB	356726	508046	7.27%	0.443%
99	13.968	2016	2020	2023	rVB	1597737	1382755	19.80%	1.206%
100	15.421	2262	2267	2271	rBV	1017093	1225058	17.54%	1.068%

Sum of corrected areas: 114699807

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
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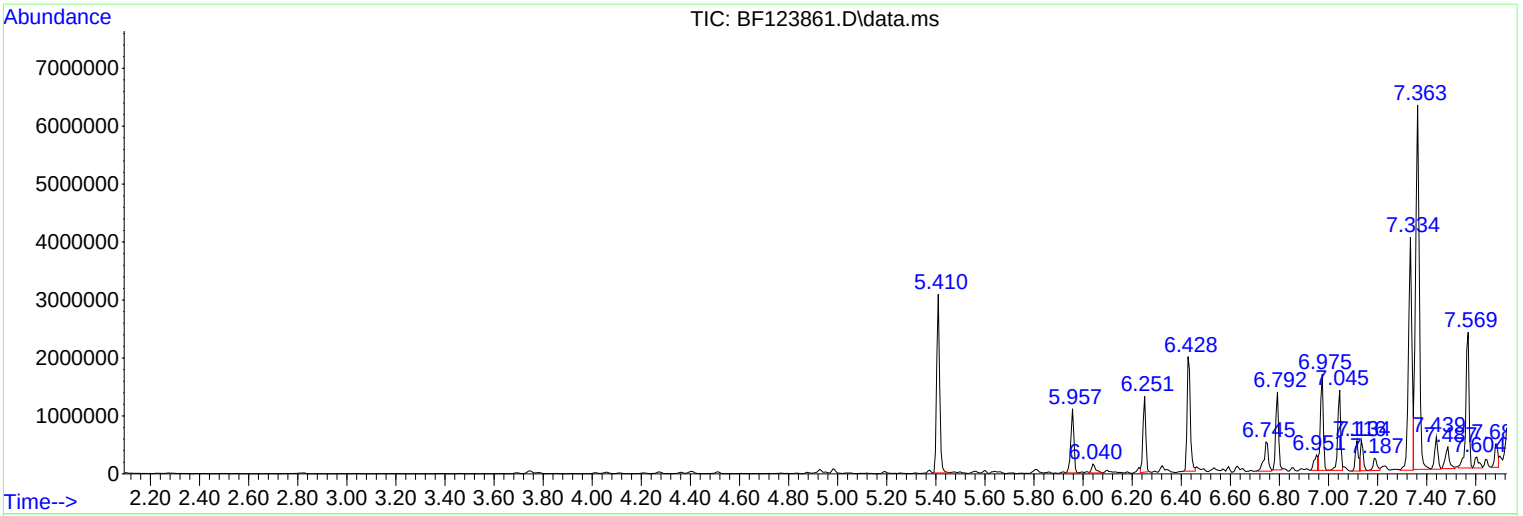
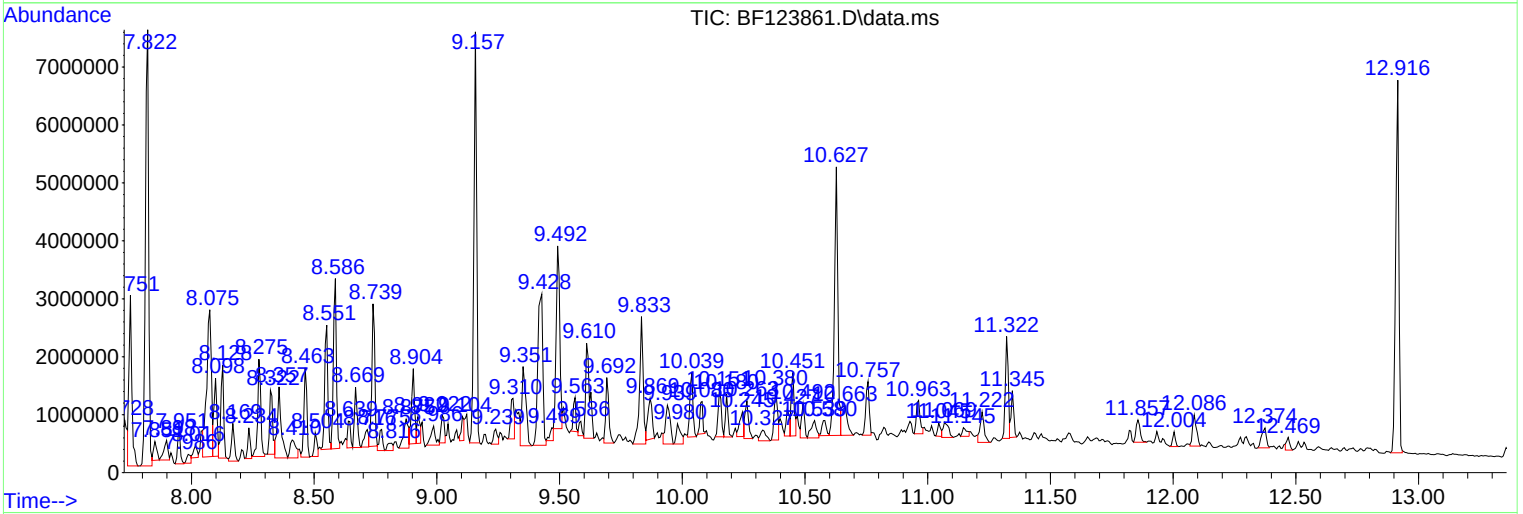
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

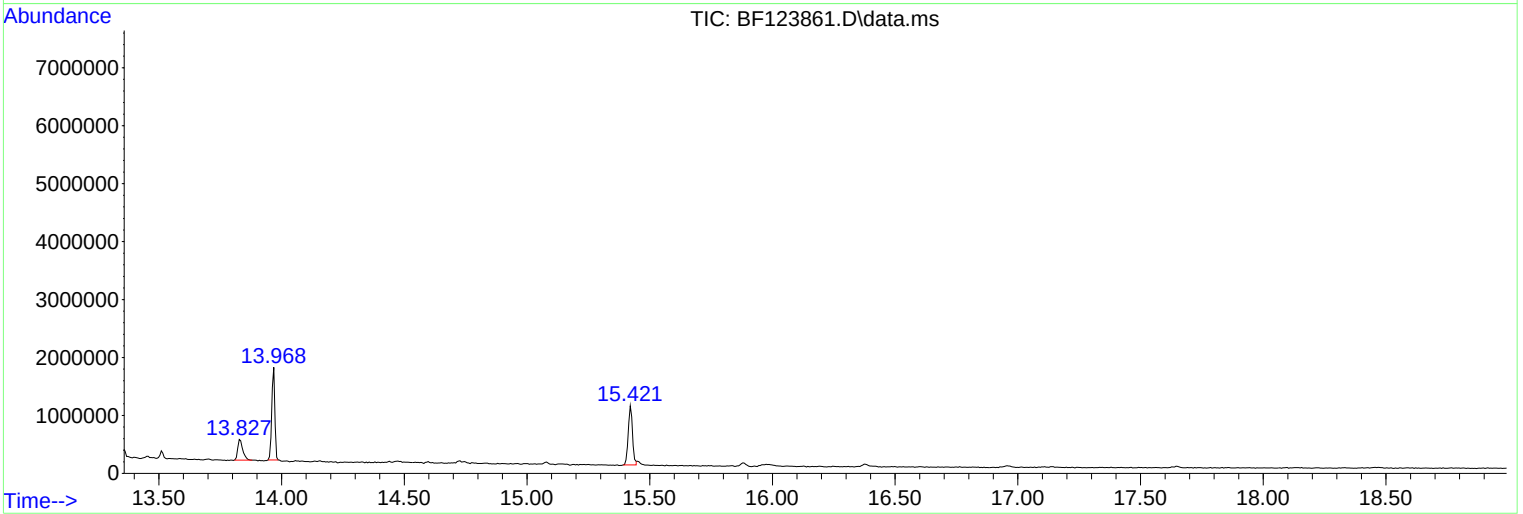
Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
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Sample : M2304-01
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Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

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

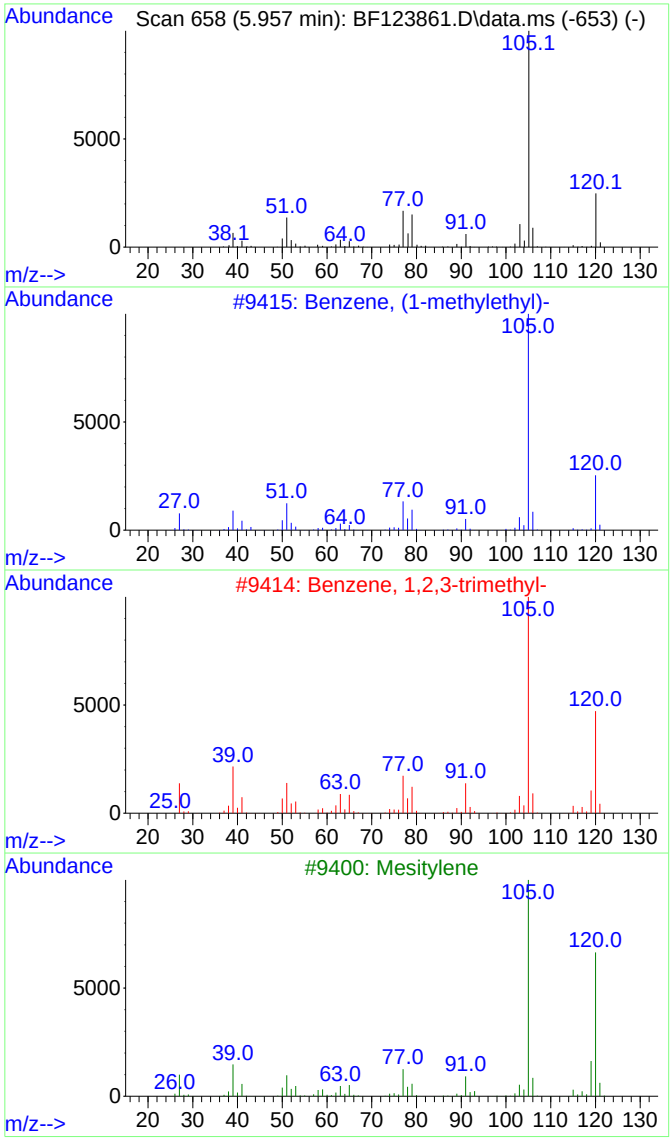
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

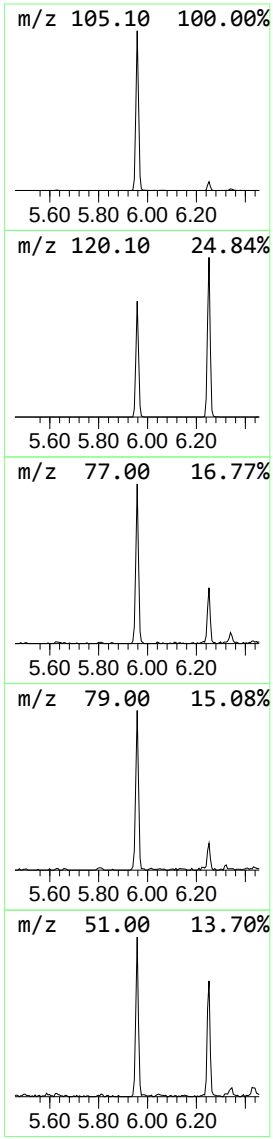
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.957	17.69 ng	966682	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	78
4	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





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Acq On : 6 May 2021 18:36
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Sample : M2304-01
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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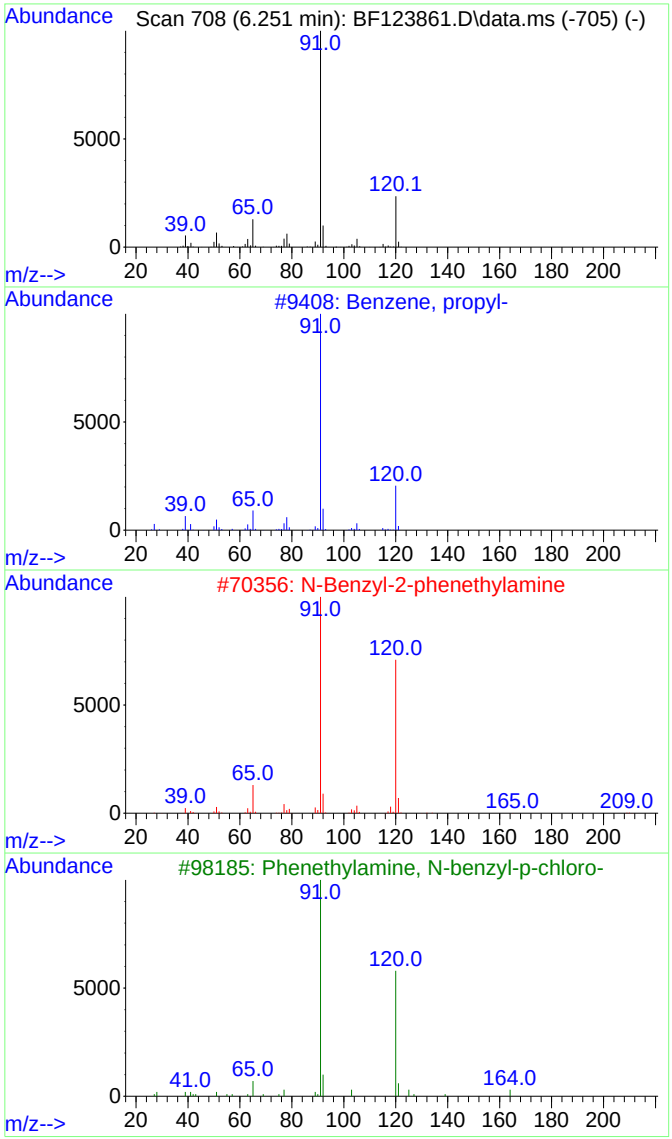
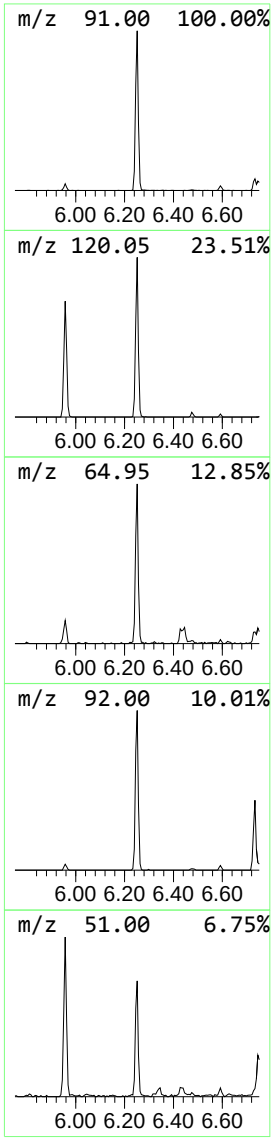
Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.251	18.97 ng	1036430	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53
5	N-(Benzyloxy)-2,2,2-trifluoroace...	219	C9H8F3NO2	174075-91-3	50





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Acq On : 6 May 2021 18:36
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Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

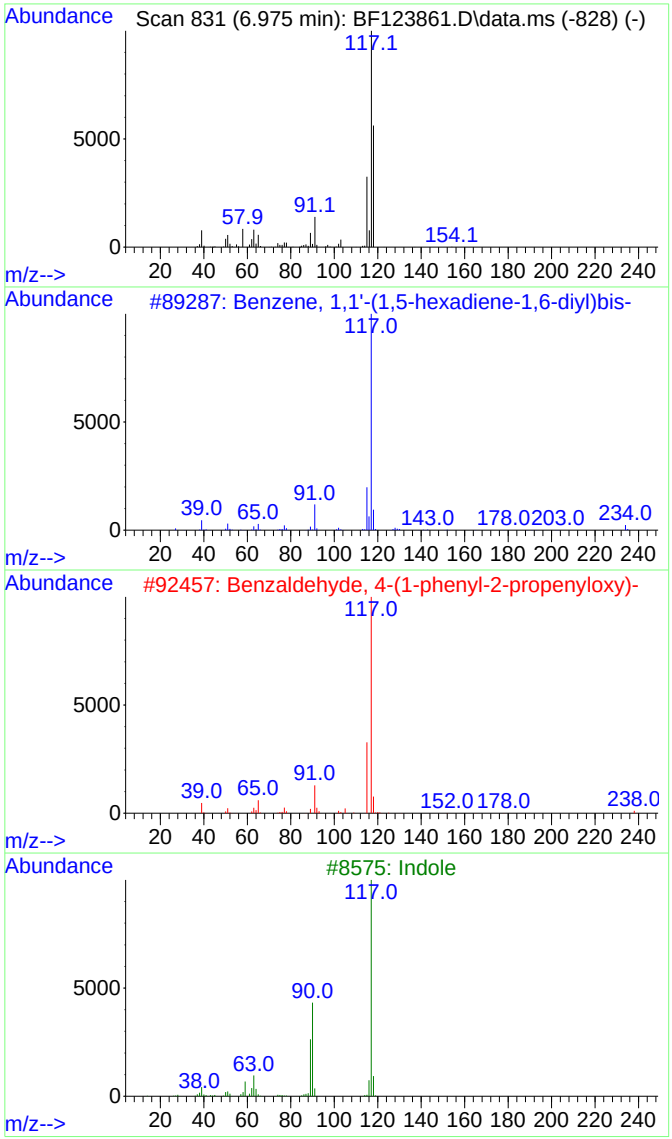
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

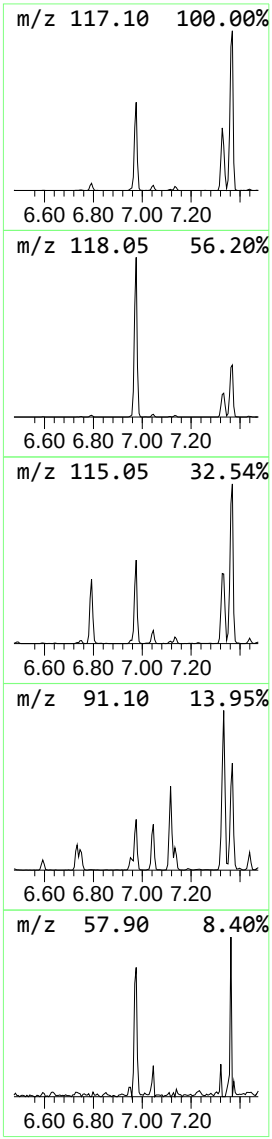
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	24.30 ng	1327840	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
3	Indole	117	C8H7N	000120-72-9	49
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	43
5	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	40





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Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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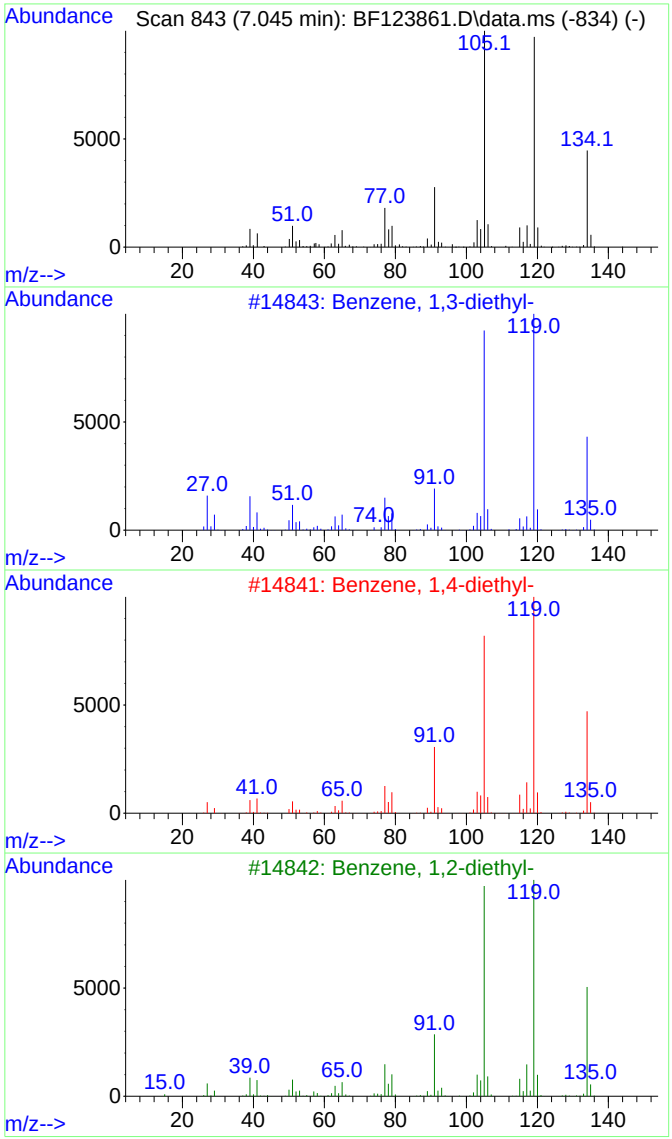
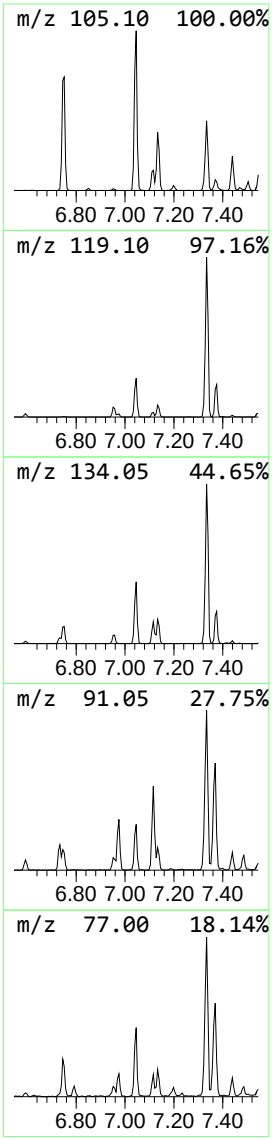
Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	21.02 ng	1148300	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	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
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Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

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

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TIC Integration Parameters: LSCINT.P

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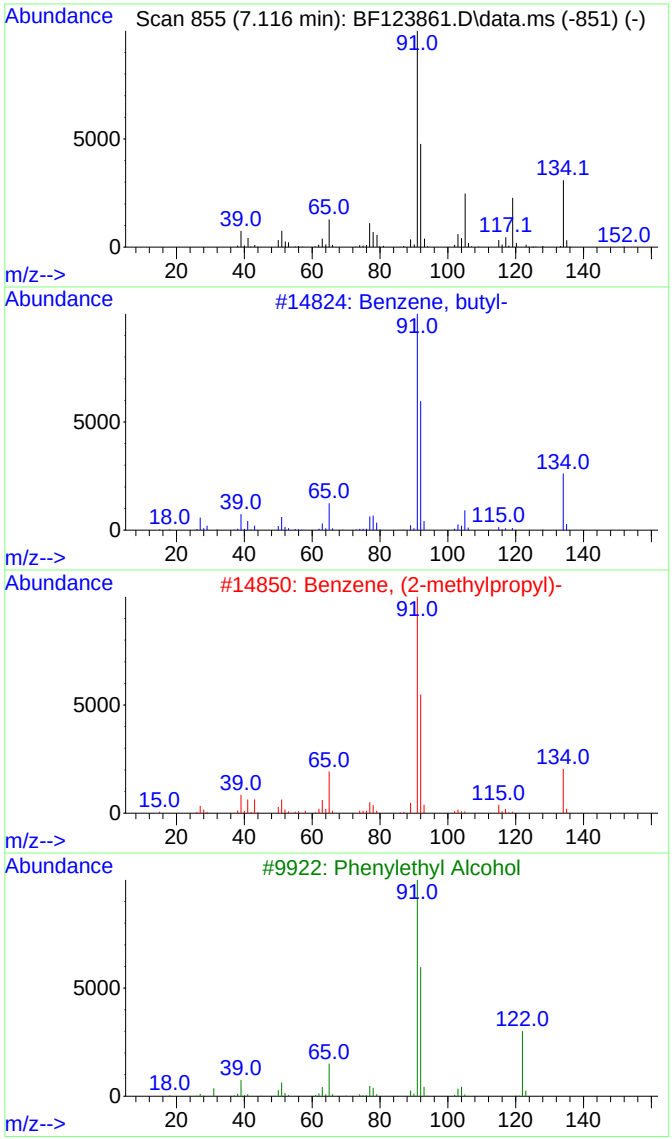
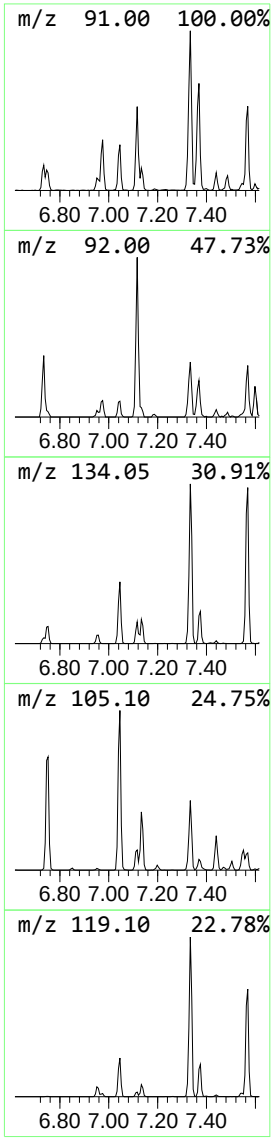
Peak Number 5 Benzene, butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	8.65 ng	472845	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, butyl-	134	C10H14	000104-51-8	70
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
3	Phenylethyl Alcohol	122	C8H10O	000060-12-8	38
4	Benzene, (2-methoxyethenyl)-	134	C9H10O	004747-15-3	38
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	30





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Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

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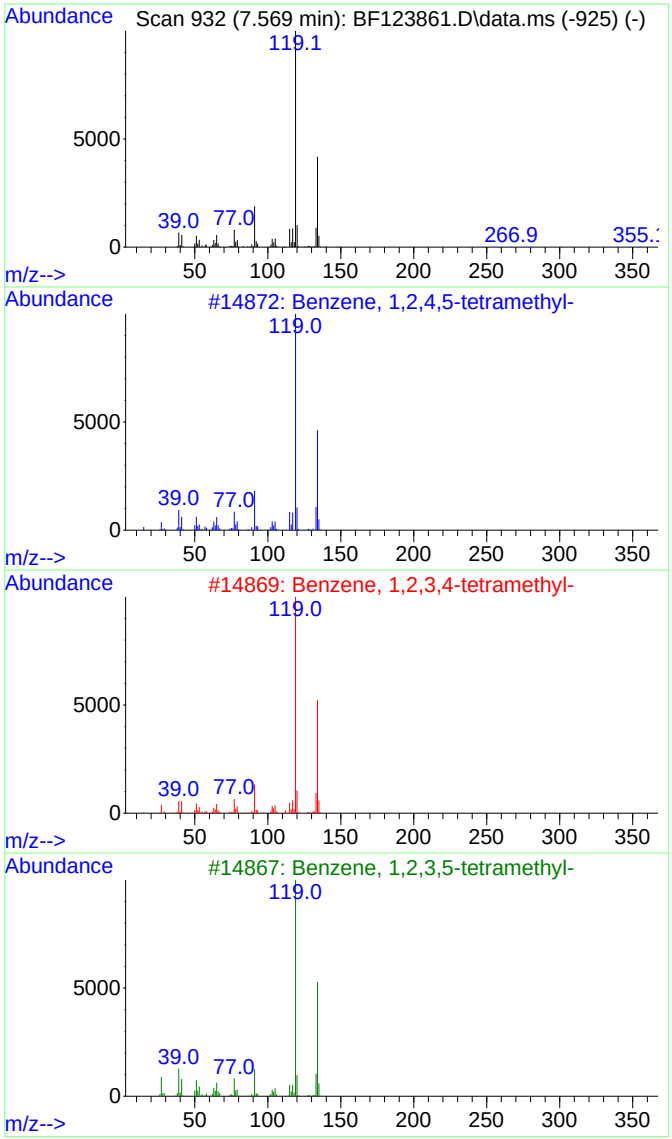
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

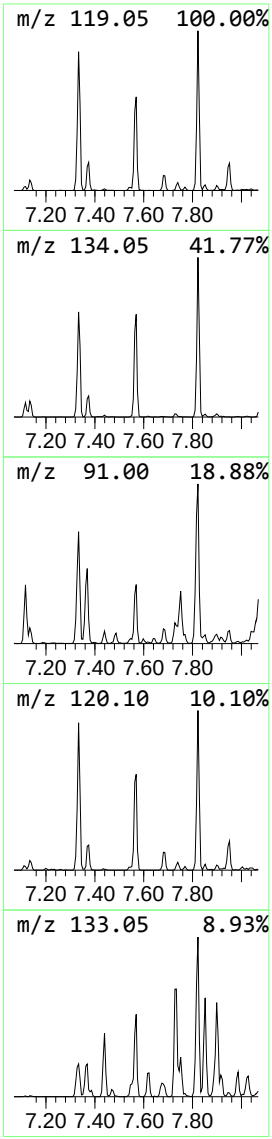
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	12.49 ng	2135460	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

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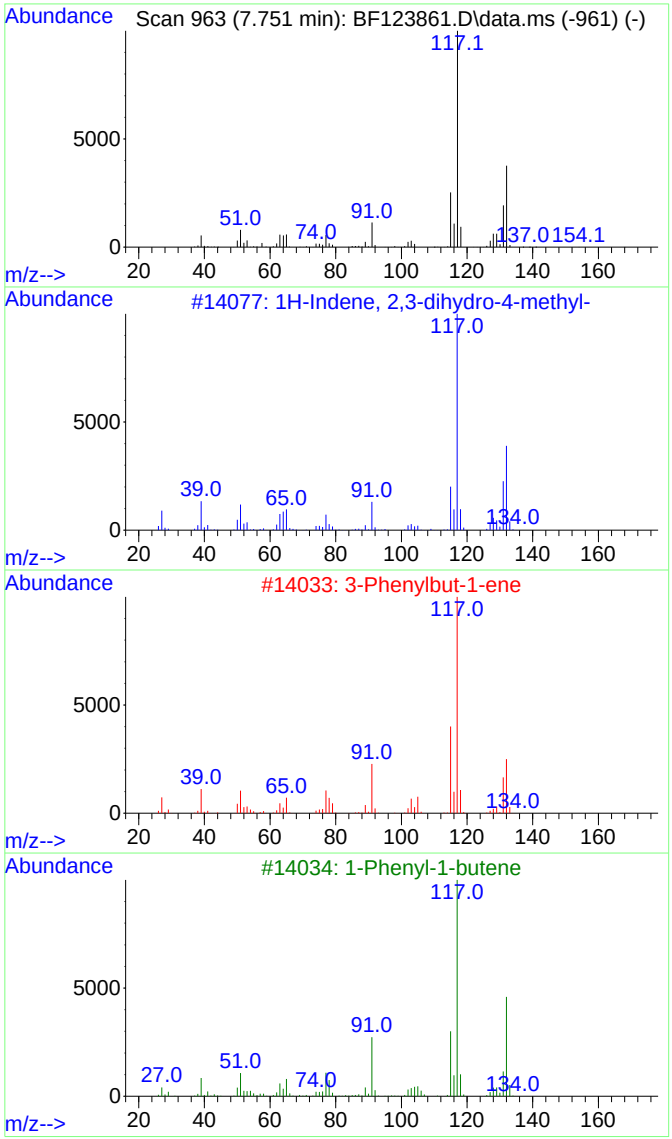
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

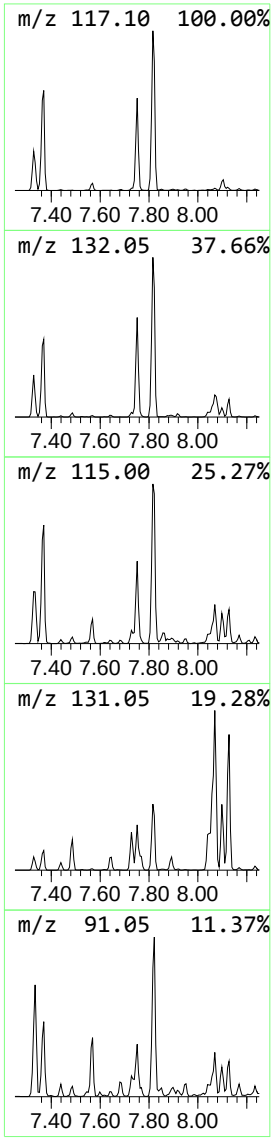
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	13.71 ng	2345630	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

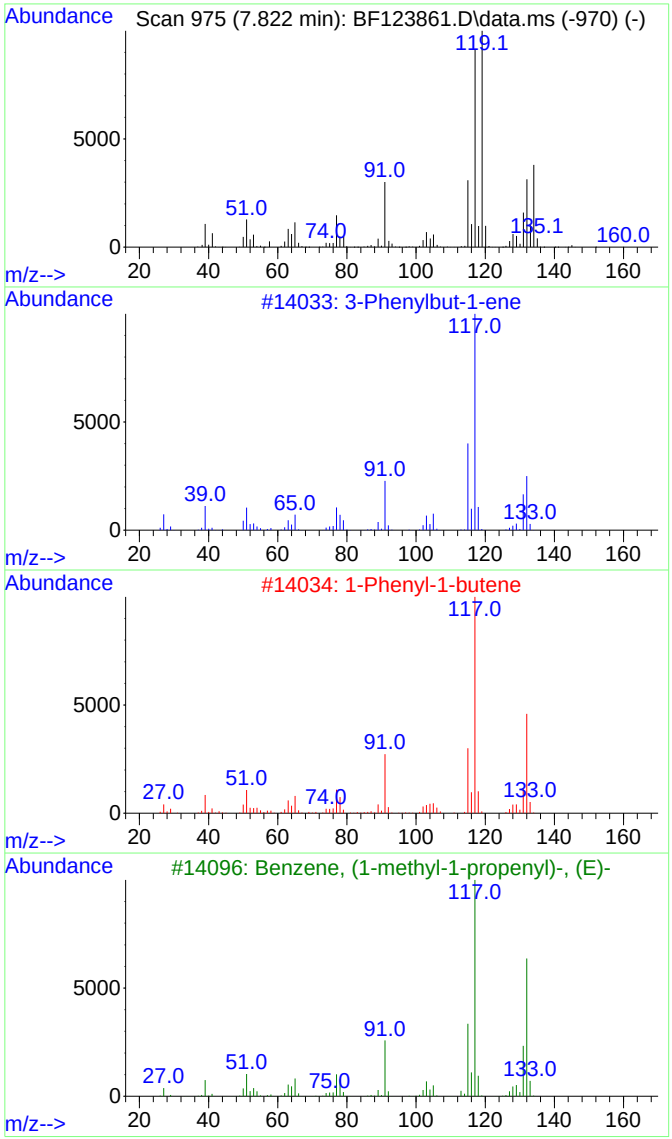
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

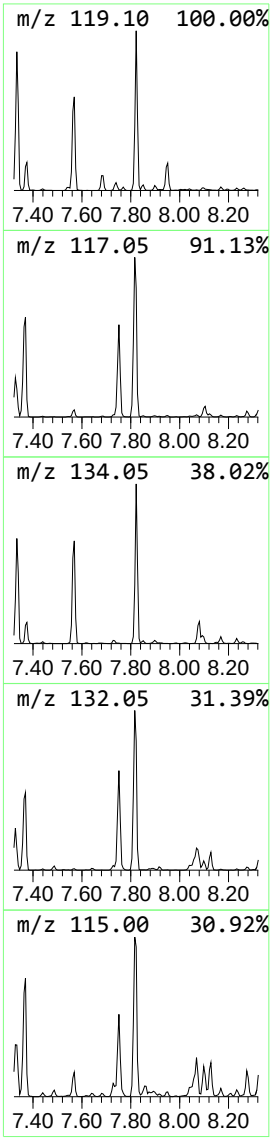
****

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	40.84 ng	6985060	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55





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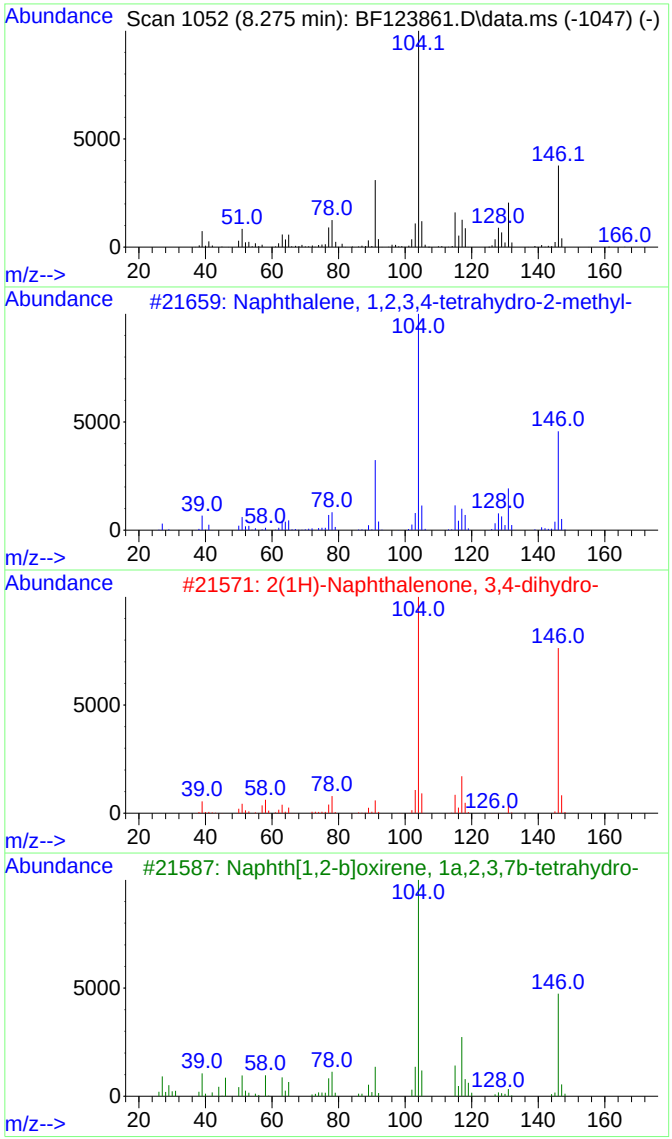
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

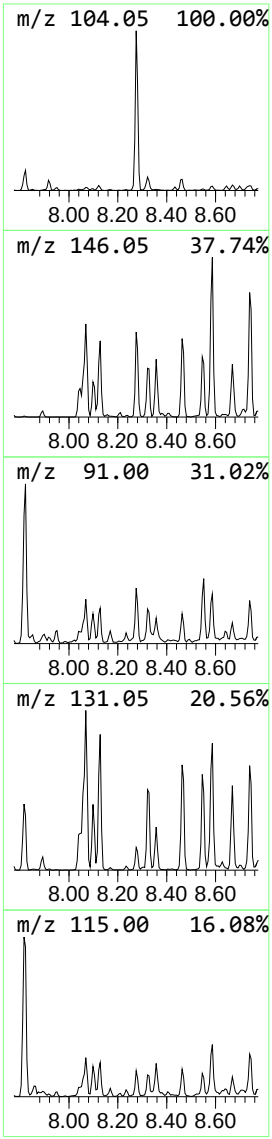
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	8.56 ng	1464440	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
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	58
4	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	46
5	2-Bromopropionic acid, 2-phenyle...	256	C11H13BrO2	043216-34-8	43





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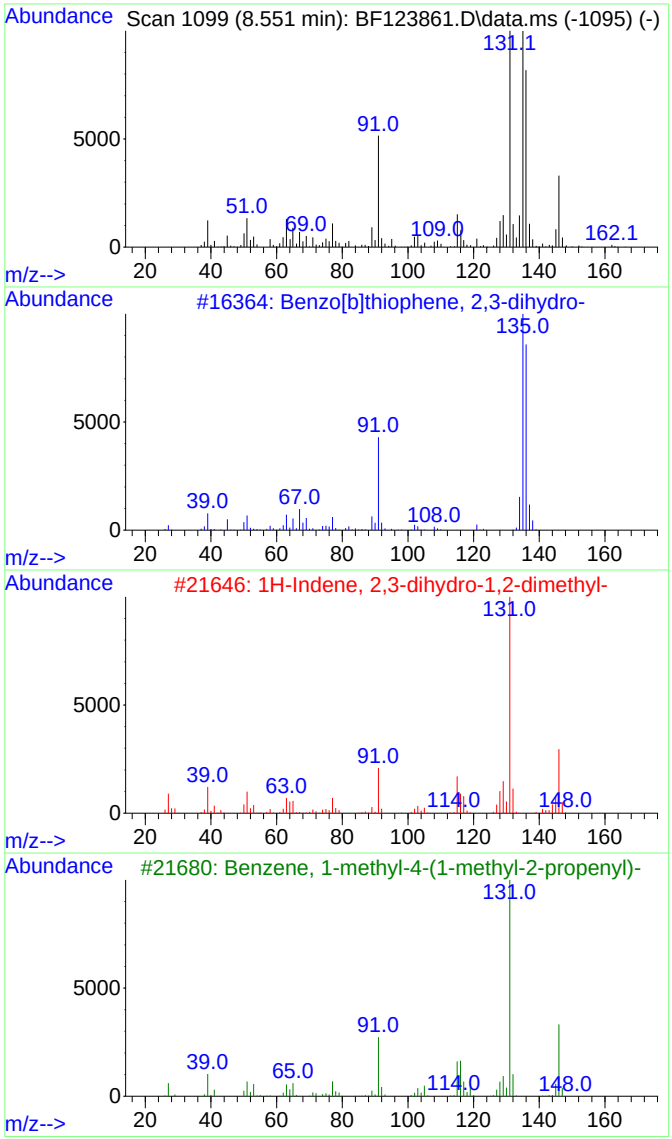
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

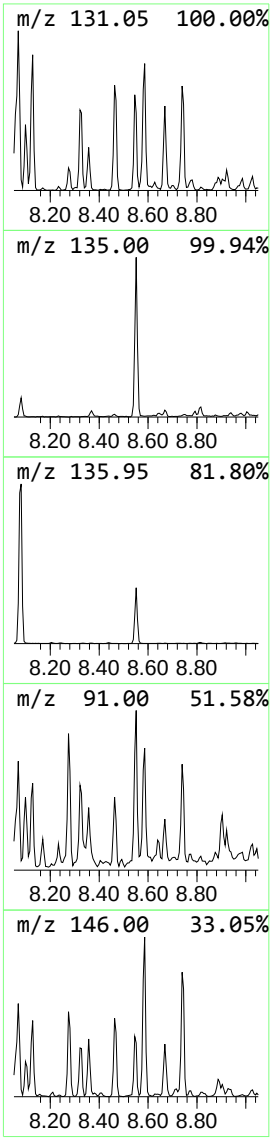
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	11.10 ng	1898510	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	56
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	55
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55





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Sample : M2304-01
Misc :
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Instrument :
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ClientSampleId :
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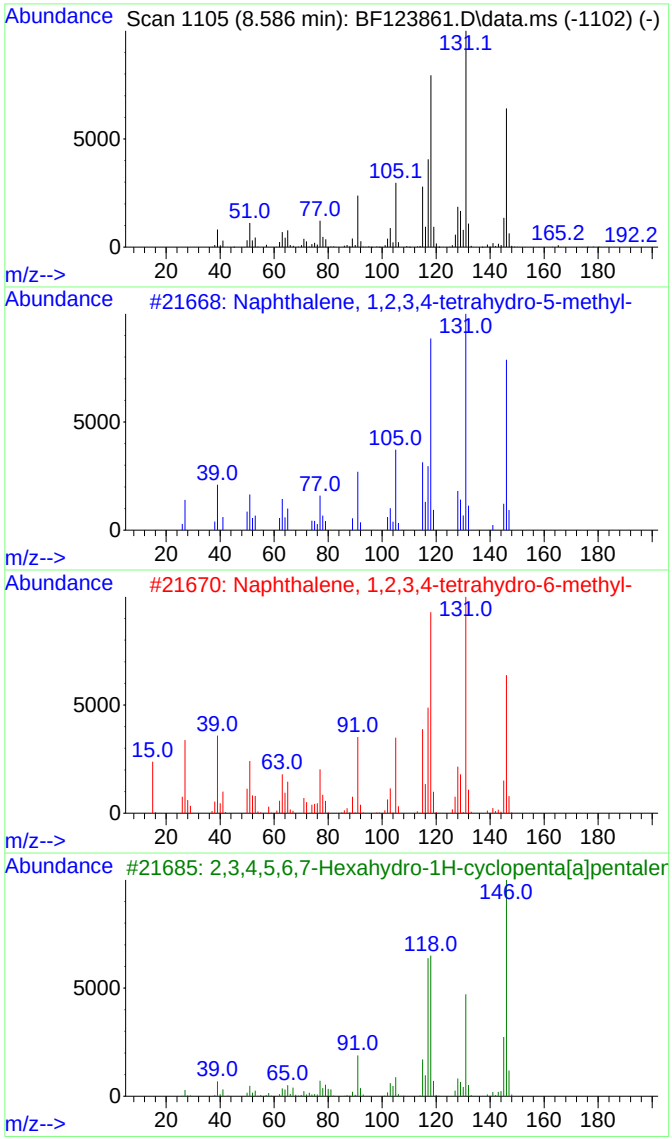
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

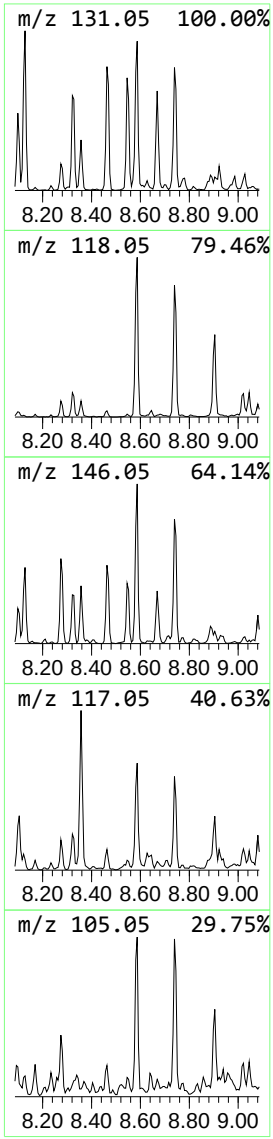
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	14.51 ng	2480810	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	74
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55





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Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-GW

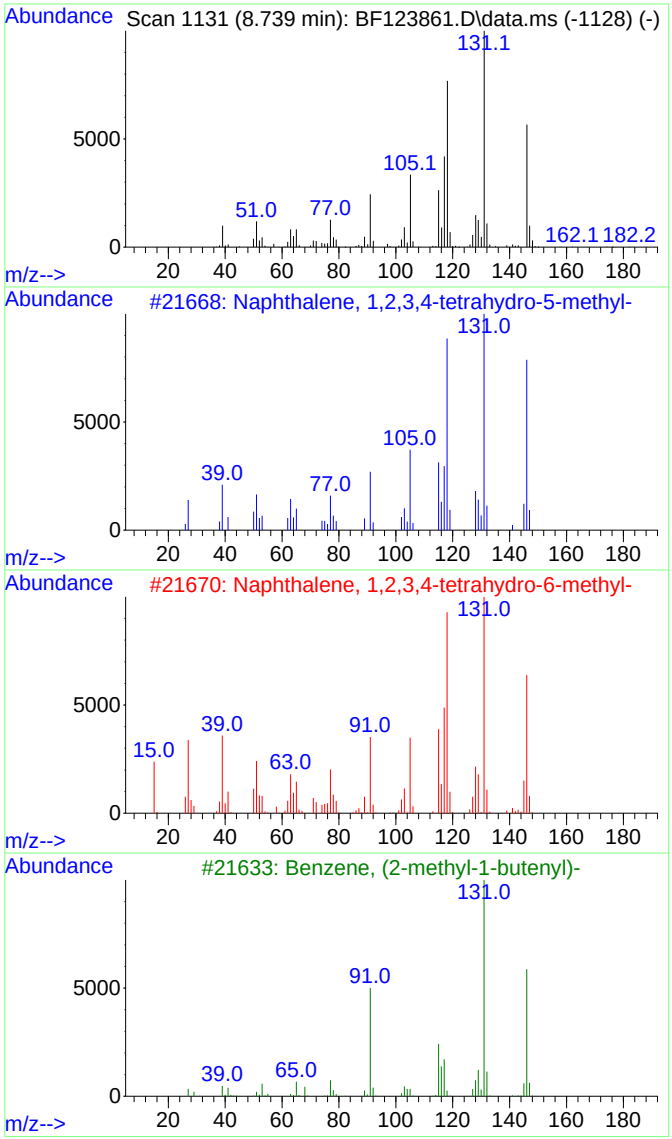
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

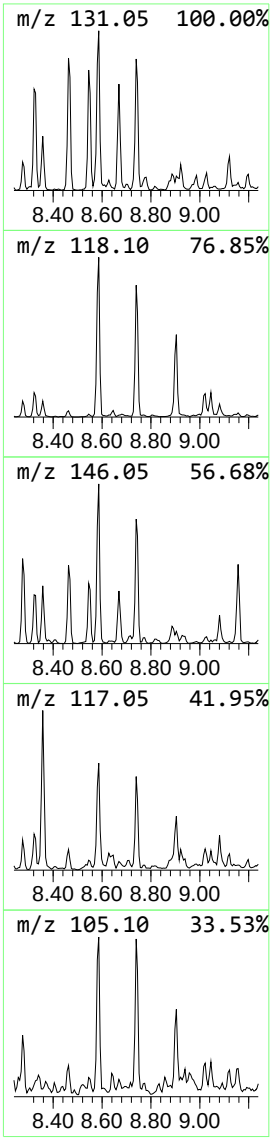
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	12.07 ng	2065000	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	55





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Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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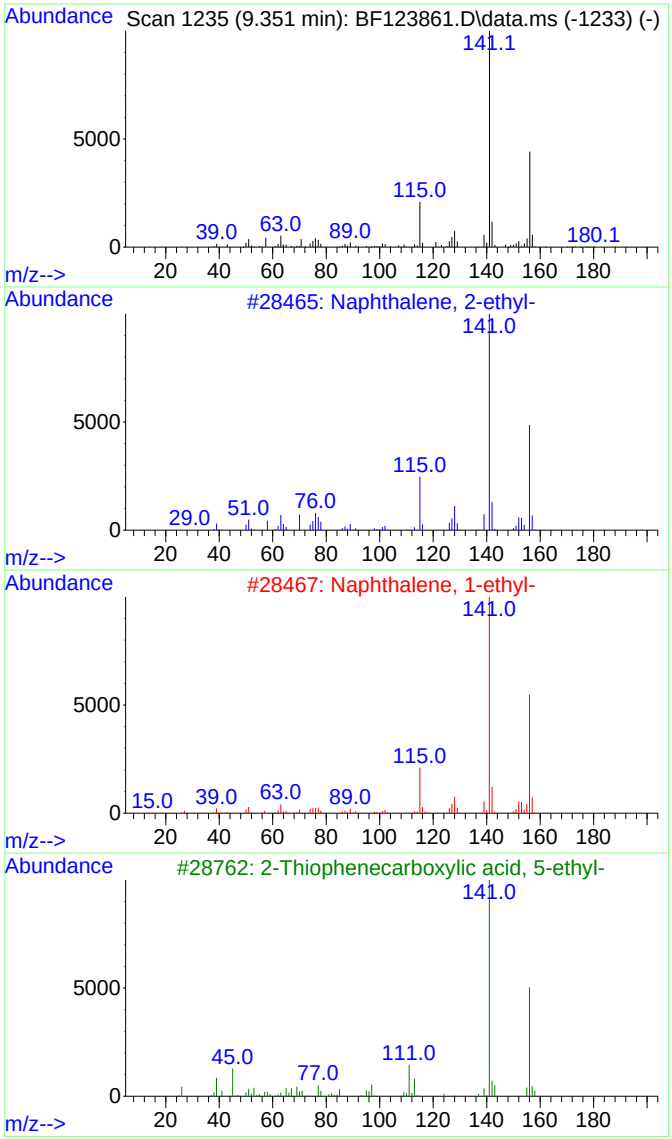
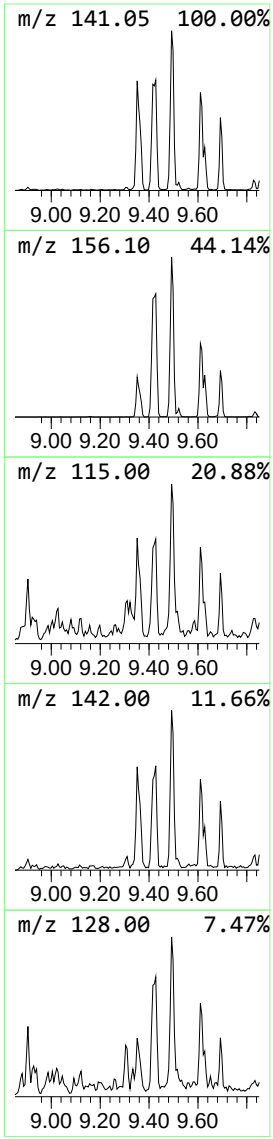
Peak Number 13 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	13.66 ng	1551700	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	59
5	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	53





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

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

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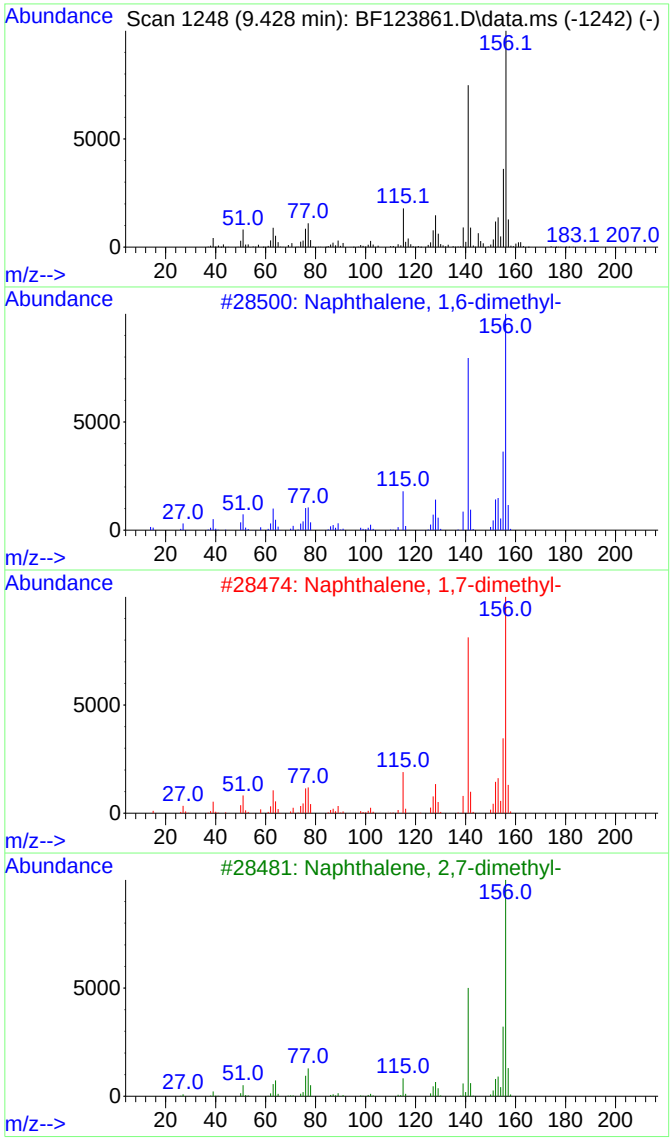
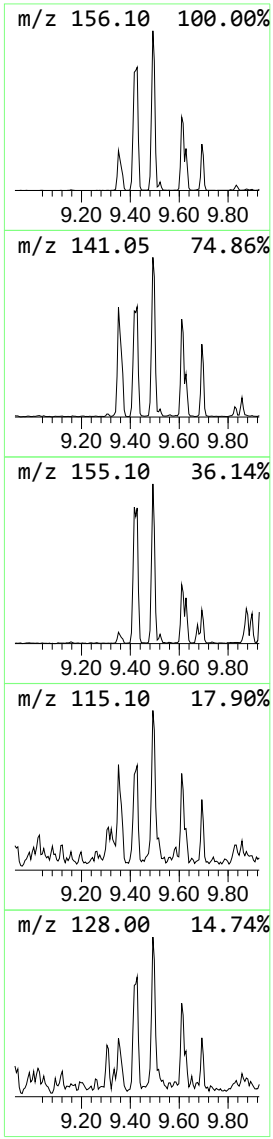
Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.428	32.43 ng	3683240	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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

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

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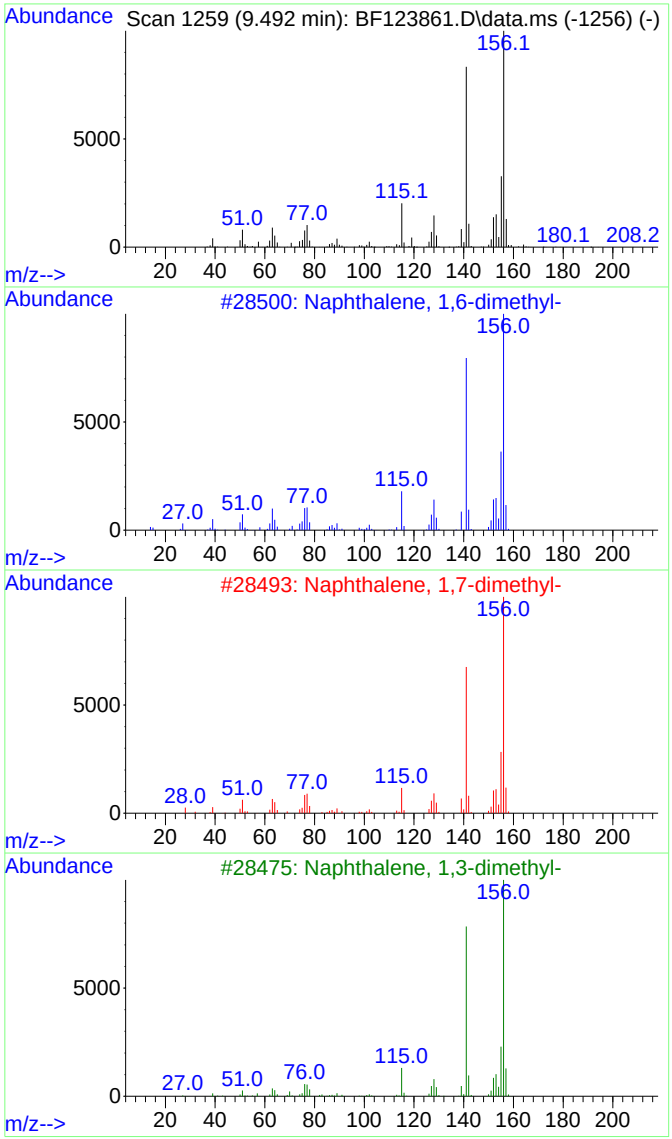
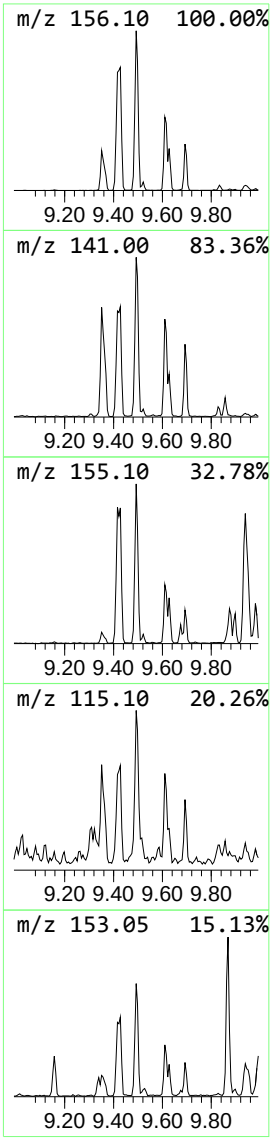
Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	28.36 ng	3220580	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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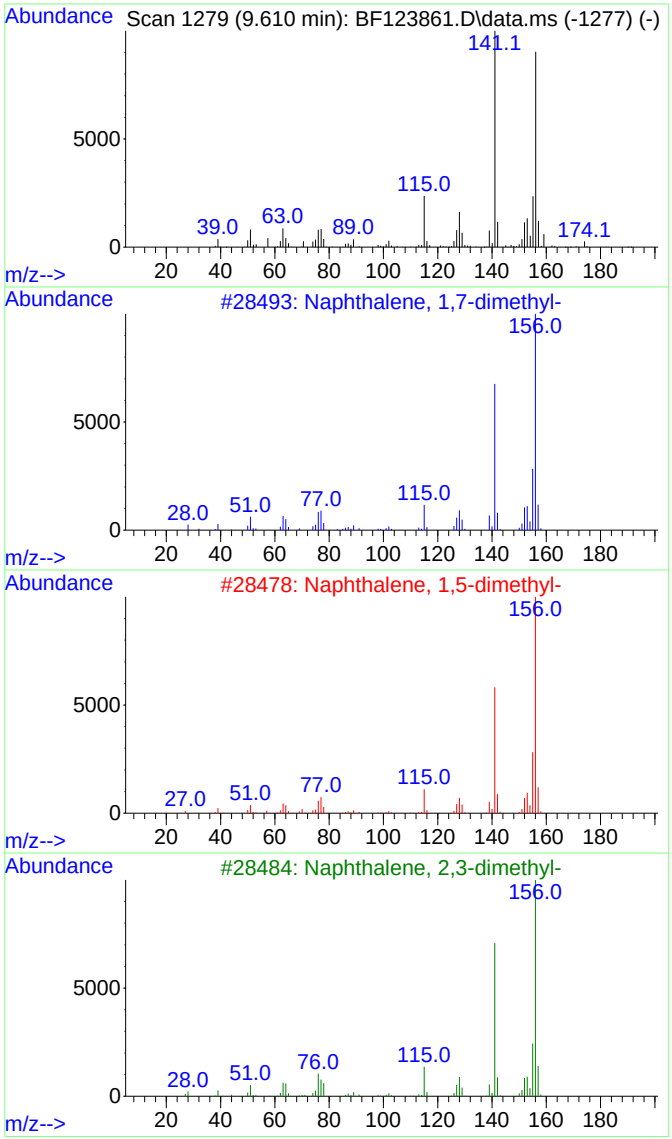
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

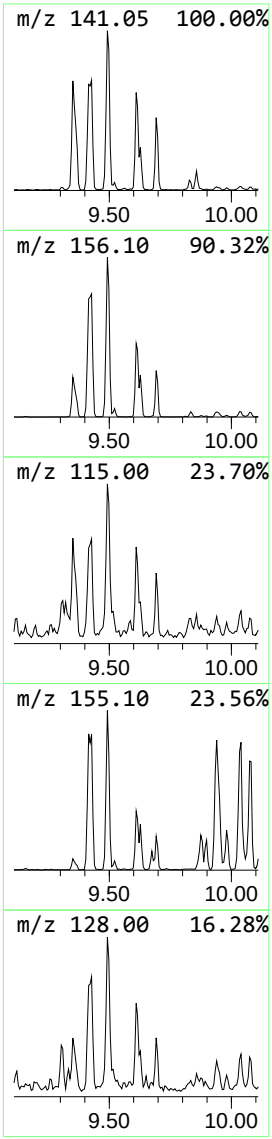
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	16.59 ng	1883800	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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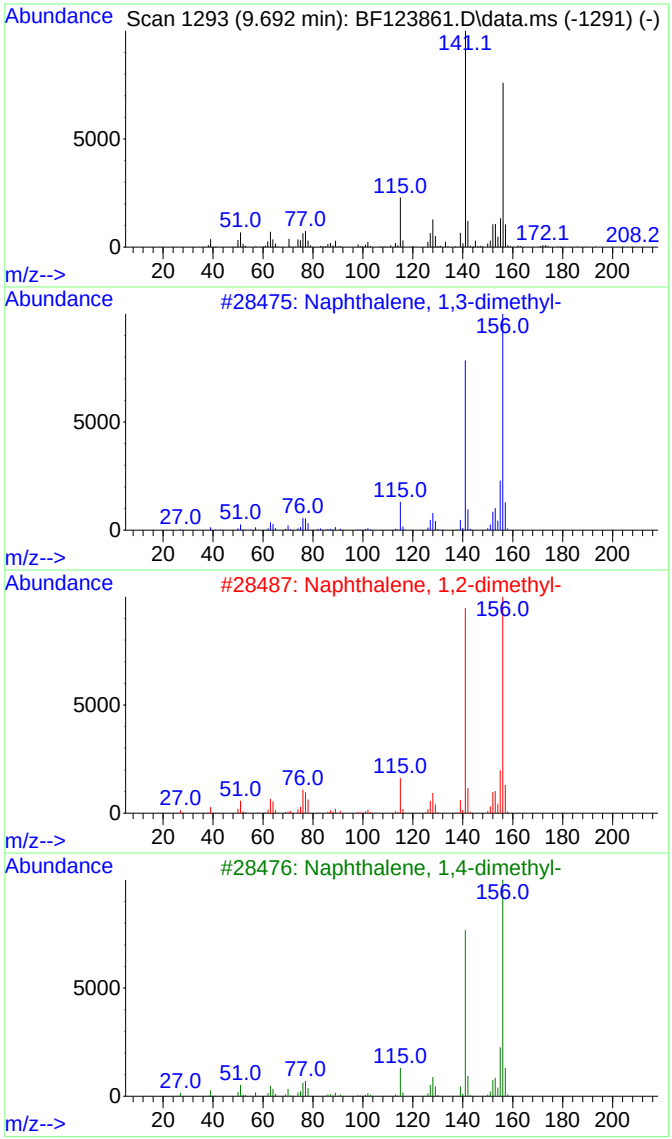
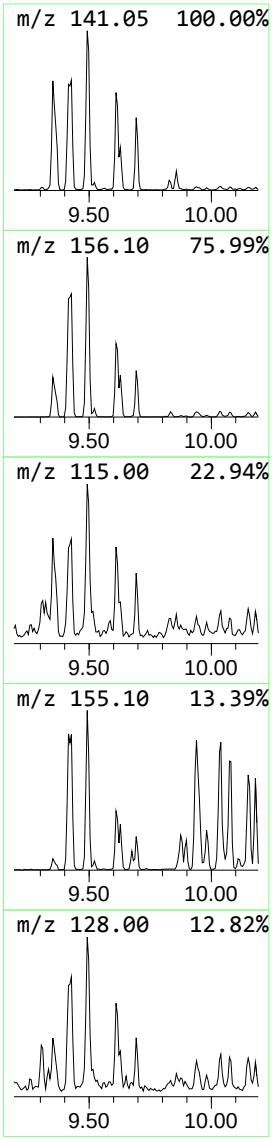
Peak Number 17 Naphthalene, 1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	8.61 ng	978127	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, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-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

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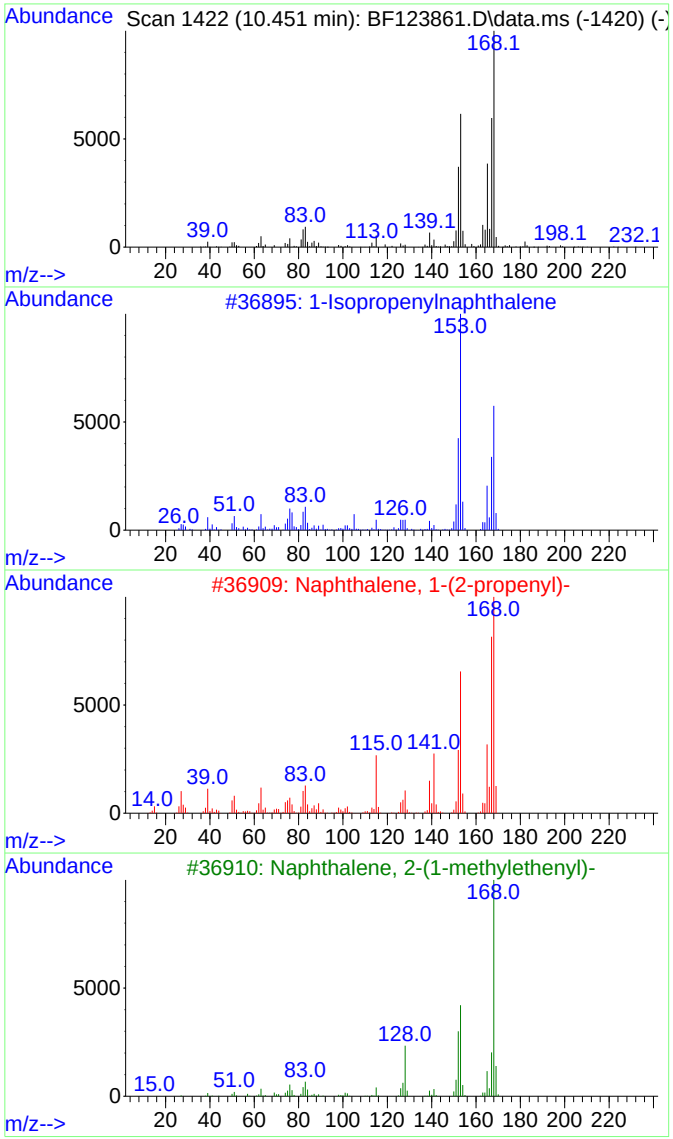
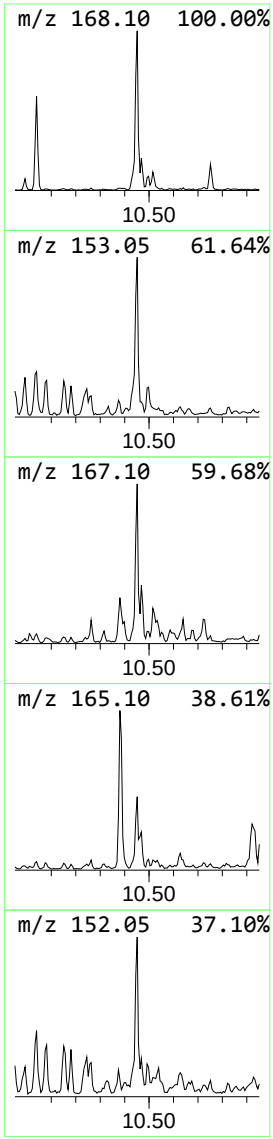
Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	8.10 ng	920299	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





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Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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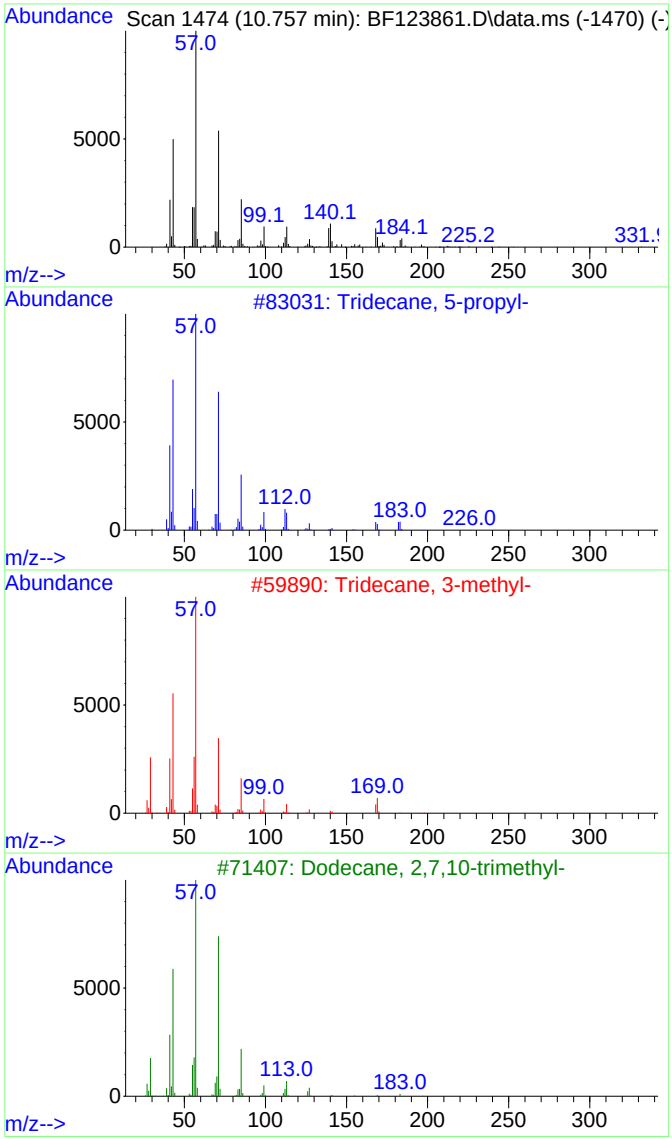
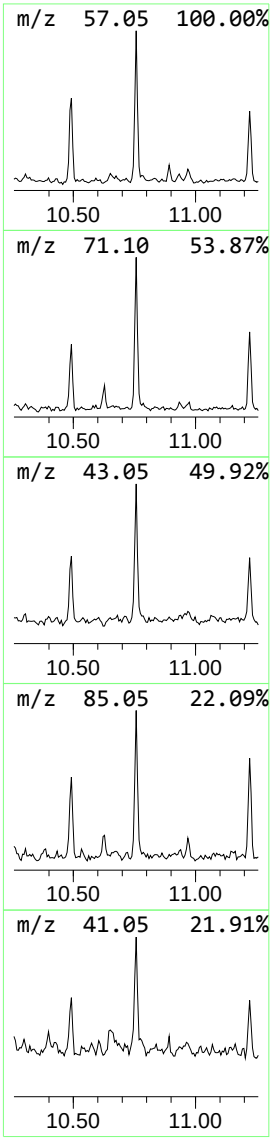
Peak Number 19 Tridecane, 5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	11.98 ng	878940	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-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

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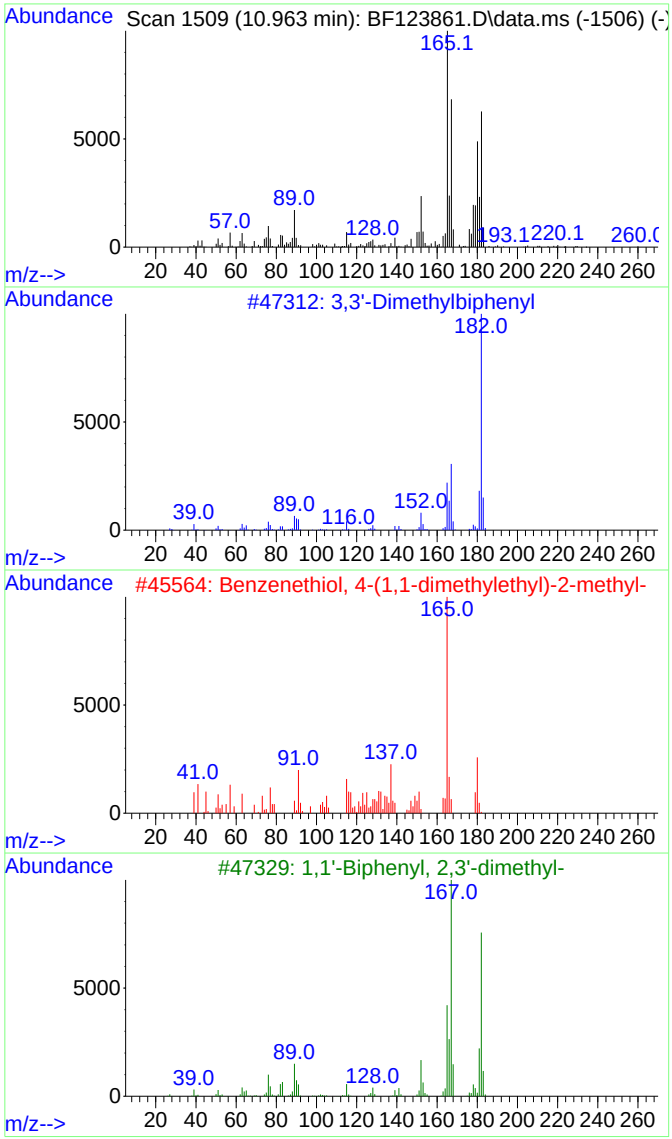
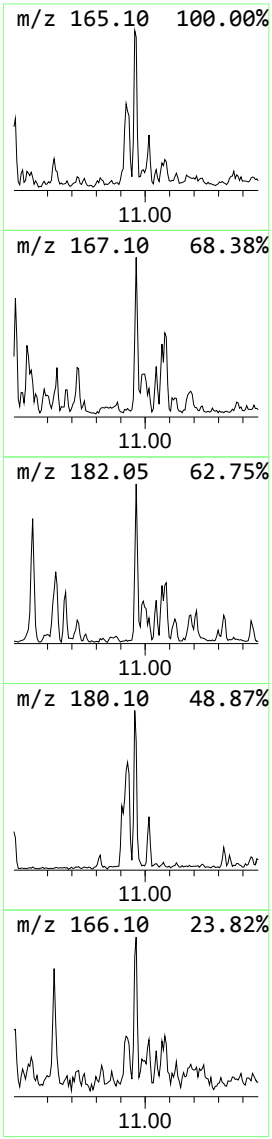
Peak Number 20 3,3'-Dimethylbiphenyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	8.52 ng	625000	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	60
2	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	46
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	46
4	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	43
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123861.D
Acq On : 6 May 2021 18:36
Operator : JU/CG
Sample : M2304-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C1-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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-met...	5.957	17.7	ng	966682	1	6.792	1092830	20.0
Benzene, propyl-	6.251	19.0	ng	1036430	1	6.792	1092830	20.0
Benzene, 1,1'-(...	6.975	24.3	ng	1327840	1	6.792	1092830	20.0
Benzene, 1,3-di...	7.045	21.0	ng	1148300	1	6.792	1092830	20.0
Benzene, butyl-	7.116	8.7	ng	472845	1	6.792	1092830	20.0
Benzene, 1,2,4,...	7.569	12.5	ng	2135460	2	8.081	3420630	20.0
1H-Indene, 2,3-...	7.751	13.7	ng	2345630	2	8.081	3420630	20.0
3-Phenylbut-1-ene	7.822	40.8	ng	6985060	2	8.081	3420630	20.0
Naphthalene, 1,...	8.275	8.6	ng	1464440	2	8.081	3420630	20.0
Benzo[b]thiophe...	8.551	11.1	ng	1898510	2	8.081	3420630	20.0
Naphthalene, 1,...	8.586	14.5	ng	2480810	2	8.081	3420630	20.0
Naphthalene, 1,...	8.739	12.1	ng	2065000	2	8.081	3420630	20.0
Naphthalene, 2-...	9.351	13.7	ng	1551700	3	9.833	2271220	20.0
Naphthalene, 1,...	9.428	32.4	ng	3683240	3	9.833	2271220	20.0
Naphthalene, 1,...	9.492	28.4	ng	3220580	3	9.833	2271220	20.0
Naphthalene, 1,...	9.610	16.6	ng	1883800	3	9.833	2271220	20.0
Naphthalene, 1,...	9.692	8.6	ng	978127	3	9.833	2271220	20.0
1-Isopropenylna...	10.451	8.1	ng	920299	3	9.833	2271220	20.0
Tridecane, 5-pr...	10.757	12.0	ng	878940	4	11.322	1467210	20.0
3,3'-Dimethylbi...	10.963	8.5	ng	625000	4	11.322	1467210	20.0