LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-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: BF123857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	489	492	499	rVB	85430	96817	1.54%	0.148%
2	5.410	561	565	573	rBV	3071516	2740429	43.59%	4.177%
3	5.957	653	658	662	rVB	254046	234698	3.73%	0.358%
4	6.251	705	708	714	rVB	228478	194333	3.09%	0.296%
5	6.428	735	738	747	rBV	2129212	1812291	28.83%	2.762%
6	6.745	783	792	796	rBV2	221153	298792	4.75%	0.455%
7	6.792	796	800	803	rVB	1337976	1074587	17.09%	1.638%
8	6.945	823	826	828	rBV3	103467	135840	2.16%	0.207%
9	6.975	828	831	834	rVB	447515	379124	6.03%	0.578%
10	7.045	837	843	845	rBV	354739	338869	5.39%	0.517%
11	7.116	851	855	857	rBV	150399	142450	2.27%	0.217%
12	7.133	857	858	862	rVB3	148724	116400	1.85%	0.177%
13	7.186	864	867	870	rBV3	107201	109031	1.73%	0.166%
14	7.333	885	892	893	rBV	627811	725025	11.53%	1.105%
15	7.357	893	896	902	rVV	4399509	4334604	68.94%	6.607%
16	7.439	906	910	914	rVV4	299261	295689	4.70%	0.451%
17	7.486	914	918	922	rBV	129149	143996	2.29%	0.219%
18	7.563	926	931	935	rVV	520438	534404	8.50%	0.815%
19	7.604	935	938	941	rVB	134607	122817	1.95%	0.187%
20	7.680	948	951	955	rBV2	230610	268243	4.27%	0.409%
21	7.728	955	959	961	rBV3	330415	353202	5.62%	0.538%
22	7.751	961	963	964	rVB	222795	139523	2.22%	0.213%
23	7.816	971	974	977	rBV2	937206	791095	12.58%	1.206%
24	7.851	977	980	984	rVB4	104432	127631	2.03%	0.195%
25	7.898	984	988	993	rBV4	153788	207325	3.30%	0.316%
26	7.951	993	997	1000	rBV	207329	219476	3.49%	0.335%
27	8.039	1010	1012	1014	rBV3	157652	149857	2.38%	0.228%
28	8.075	1014	1018	1020	rVV2	1738309	1702091	27.07%	2.594%
29	8.098	1020	1022	1024	rVV3	407277	327634	5.21%	0.499%
30	8.128	1024	1027	1031	rVB	611045	547648	8.71%	0.835%
31	8.169	1031	1034	1038	rVB2	288150	239557	3.81%	0.365%
32	8.233	1042	1045	1047	rBV2	193852	152694	2.43%	0.233%
33	8.275	1047	1052	1056	rBV	1054200	928380	14.77%	1.415%
34	8.322	1057	1060	1063	rBV	574257	492681	7.84%	0.751%
35	8.357	1063	1066	1067	rBV2	299274	206054	3.28%	0.314%
36	8.404	1072	1074	1076	rBV2	142219	115250	1.83%	0.176%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-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	8.463	1081	1084	1087	rVB	693772	568886	9.05%	0.867%
38	8.504	1088	1091	1093	rBV	449929	357001	5.68%	0.544%
39	8.545	1096	1098	1101	rVB2	570924	430048	6.84%	0.655%
40	8.580	1101	1104	1107	rBV2	553333	517139	8.23%	0.788%
41	8.639	1113	1114	1117	rVB	272127	177634	2.83%	0.271%
42	8.669	1117	1119	1122	rBV2	332548	323008	5.14%	0.492%
43	8.739	1128	1131	1133	rVB	798247	599614	9.54%	0.914%
44	8.769	1133	1136	1140	rVB4	272337	332521	5.29%	0.507%
45	8.857	1148	1151	1152	rBV	111230	103045	1.64%	0.157%
46	8.904	1156	1159	1161	rVV	812590	691631	11.00%	1.054%
47	8.922	1161	1162	1163	rVV	297263	174848	2.78%	0.267%
48	8.969	1167	1170	1171	rBV2	132062	136041	2.16%	0.207%
49	8.986	1171	1173	1177	rVV3	174599	180798	2.88%	0.276%
50	9.022	1177	1179	1181	rVB2	266513	219075	3.48%	0.334%
51	9.045	1181	1183	1185	rBV	218095	138670	2.21%	0.211%
52	9.104	1190	1193	1198	rBV4	625206	657611	10.46%	1.002%
53	9.157	1198	1202	1205	rBV	7438799	5791748	92.12%	8.828%
54	9.245	1213	1217	1218	rBV4	140978	170334	2.71%	0.260%
55	9.304	1224	1227	1230	rVB	486954	397926	6.33%	0.607%
56	9.333	1230	1232	1233	rBV2	166818	110251	1.75%	0.168%
57	9.351	1233	1235	1241	rVB2	305396	416776	6.63%	0.635%
58	9.422	1243	1247	1251	rVB2	801500	1122295	17.85%	1.711%
59	9.492	1253	1259	1261	rBV	1097002	1177399	18.73%	1.795%
60	9.563	1266	1271	1273	rVV2	701382	781593	12.43%	1.191%
61	9.586	1273	1275	1276	rVV	199593	144034	2.29%	0.220%
62	9.610	1276	1279	1284	rVB	833909	969709	15.42%	1.478%
63	9.692	1291	1293	1298	rVB	652112	568709	9.05%	0.867%
64	9.745	1298	1302	1305	rBV5	150053	193833	3.08%	0.295%
65	9.833	1311	1317	1320	rBV	1980095	1790020	28.47%	2.728%
66	9.869	1320	1323	1326	rVB3	287970	373898	5.95%	0.570%
67	9.939	1332	1335	1339	rVB	423933	513561	8.17%	0.783%
68	9.980	1339	1342	1346	rBV3	175540	248062	3.95%	0.378%
69	10.033	1348	1351	1355	rVV3	599557	691483	11.00%	1.054%
70	10.074	1355	1358	1360	rVV	467378	403065	6.41%	0.614%
71	10.098	1360	1362	1367	rVB5	261537	326112	5.19%	0.497%
72	10.151	1367	1371	1374	rBV2	632966	764996	12.17%	1.166%
73	10.180	1374	1376	1378	rVB	326216	225542	3.59%	0.344%
74	10.245	1383	1387	1388	rVV2	290881	355634	5.66%	0.542%
75	10.257	1388	1389	1393	rVB3	346869	304798	4.85%	0.465%
76	10.292	1393	1395	1398	rBV4	89331	102488	1.63%	0.156%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-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

77	10.380	1406	1410	1412	rBV2	523090	564762	8.98%	0.861%
78	10.445	1419	1421	1423	rBV	545918	421153	6.70%	0.642%
79	10.492	1427	1429	1432	rVB	646481	518416	8.25%	0.790%
80	10.539	1434	1437	1438	rBV2	128384	109751	1.75%	0.167%
81	10.627	1446	1452	1456	rBV	4461878	4287126	68.19%	6.534%
82	10.757	1470	1474	1480	rVB2	915101	1030233	16.39%	1.570%
83	10.892	1494	1497	1498	rBV3	99432	106511	1.69%	0.162%
84	10.927	1500	1503	1506	rVV4	172855	232787	3.70%	0.355%
85	10.957	1506	1508	1514	rVV2	415713	496541	7.90%	0.757%
86	11.080	1525	1529	1533	rVB5	169178	263128	4.19%	0.401%
87	11.221	1550	1553	1558	rVB2	608852	623446	9.92%	0.950%
88	11.321	1567	1570	1572	rBV	1765515	1466083	23.32%	2.235%
89	11.345	1572	1574	1576	rVB	177790	135271	2.15%	0.206%
90	11.433	1586	1589	1592	rBV3	182860	167116	2.66%	0.255%
91	11.574	1610	1613	1616	rVB3	167463	178797	2.84%	0.273%
92	11.821	1653	1655	1658	rBV	169043	127096	2.02%	0.194%
93	11.851	1658	1660	1665	rVB2	247313	236288	3.76%	0.360%
94	12.086	1697	1700	1704	rVV3	131624	157802	2.51%	0.241%
95	12.304	1733	1737	1739	rBV2	234202	246261	3.92%	0.375%
96	12.374	1743	1749	1752	rBV4	230394	328123	5.22%	0.500%
97	12.915	1836	1841	1844	rBV	6779263	6287078	100.00%	9.583%
98	13.845	1995	1999	2013	rVB4	219485	488715	7.77%	0.745%
99	13.962	2015	2019	2023	rBV	1510672	1484909	23.62%	2.263%
100	15.421	2262	2267	2271	rBV	1133958	1299804	20.67%	1.981%

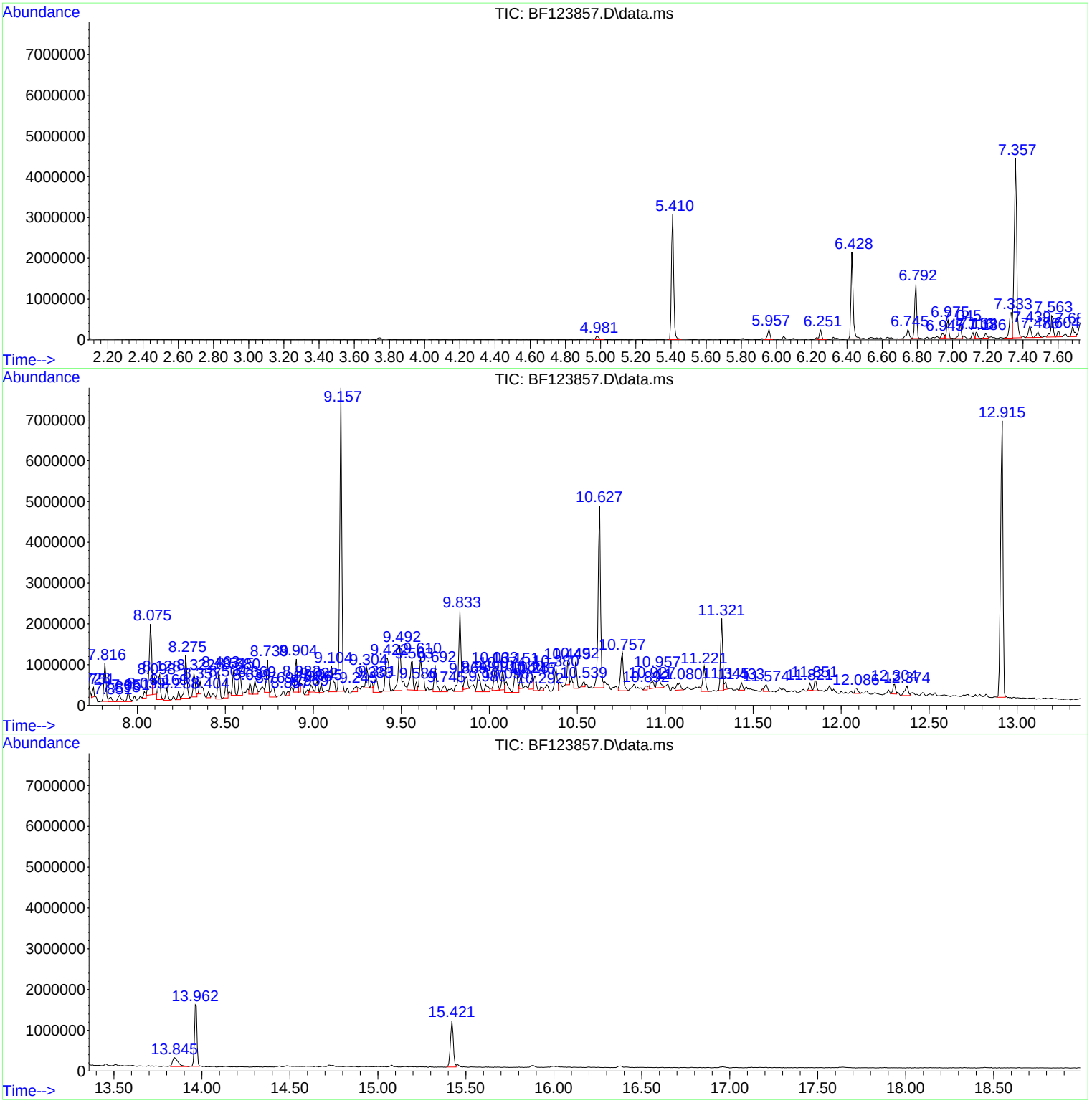
Sum of corrected areas: 65607570

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-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 : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

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

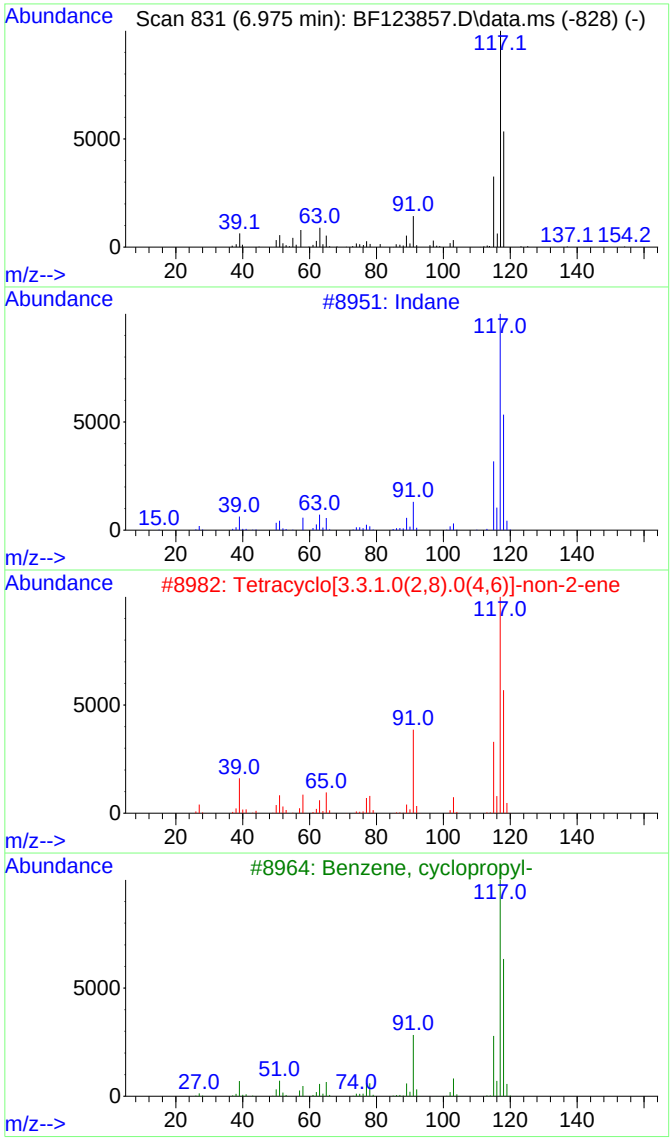
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

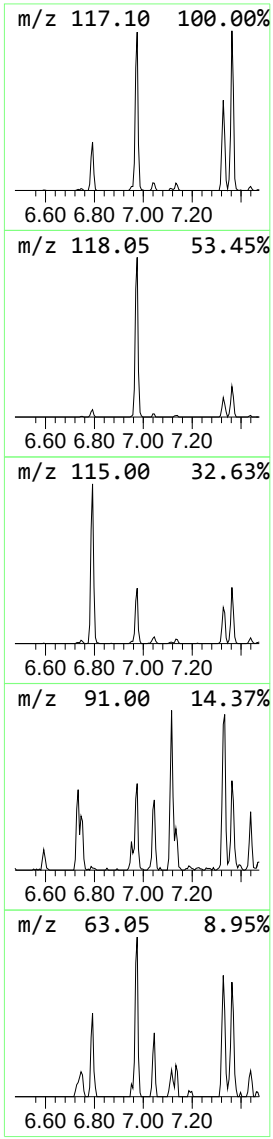
****

Peak Number 1 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	7.06 ng	379124	1,4-Dichlorobenzene-d4	6.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	74
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

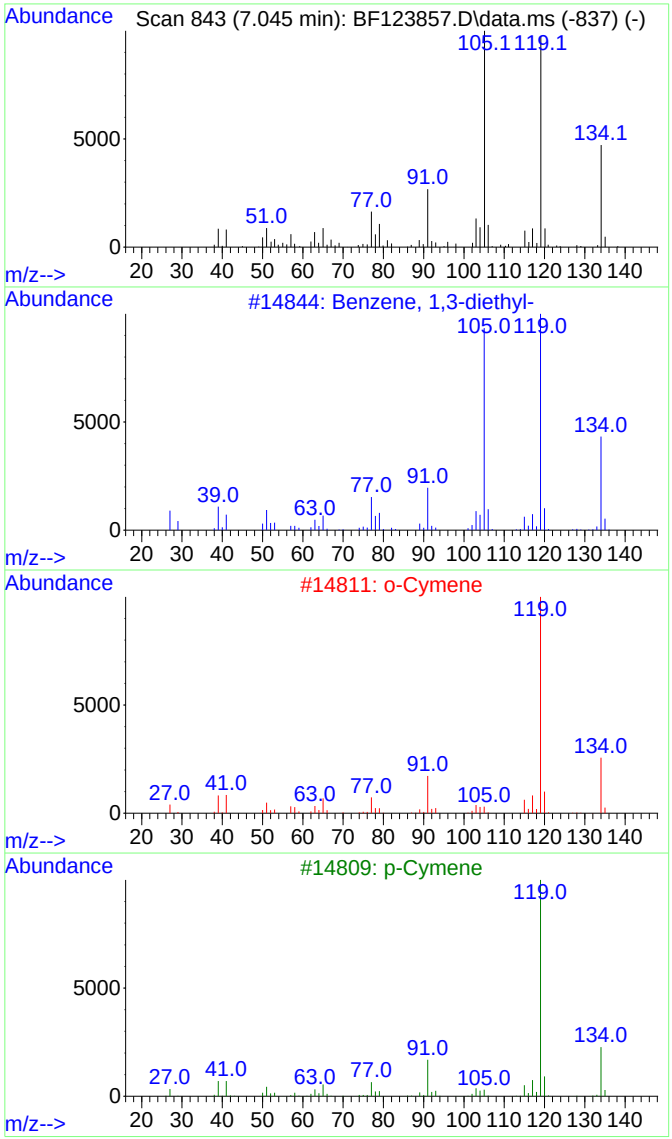
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

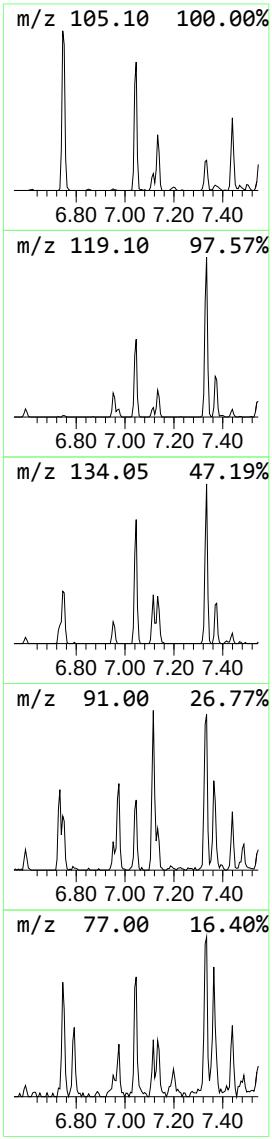
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	6.31 ng	338869	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	o-Cymene	134	C10H14	000527-84-4	92
3	p-Cymene	134	C10H14	000099-87-6	92
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

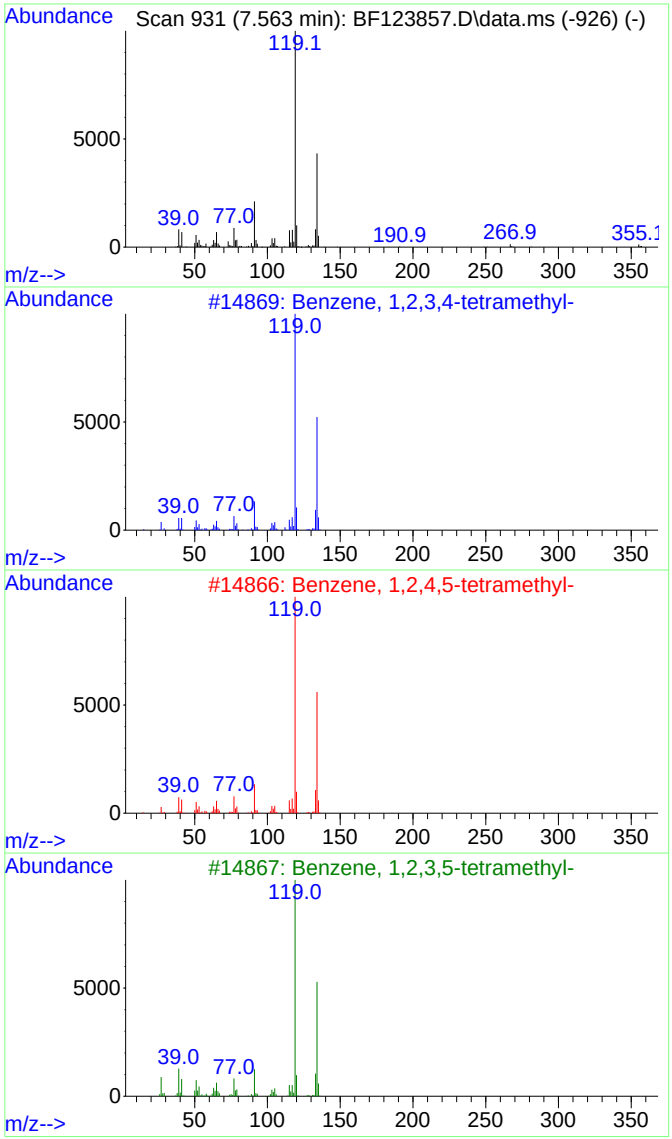
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

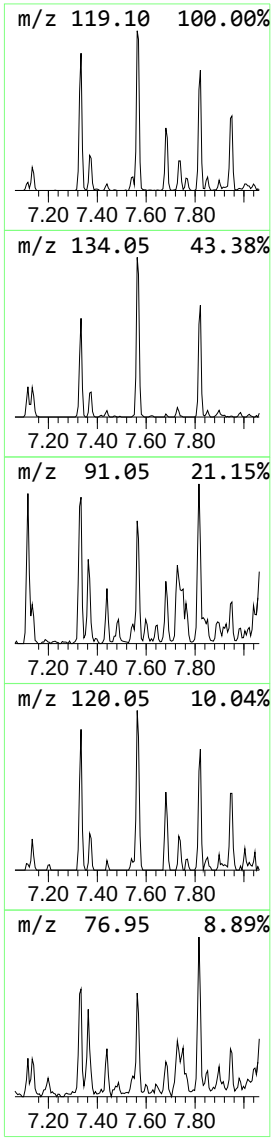
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	6.28 ng	534404	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

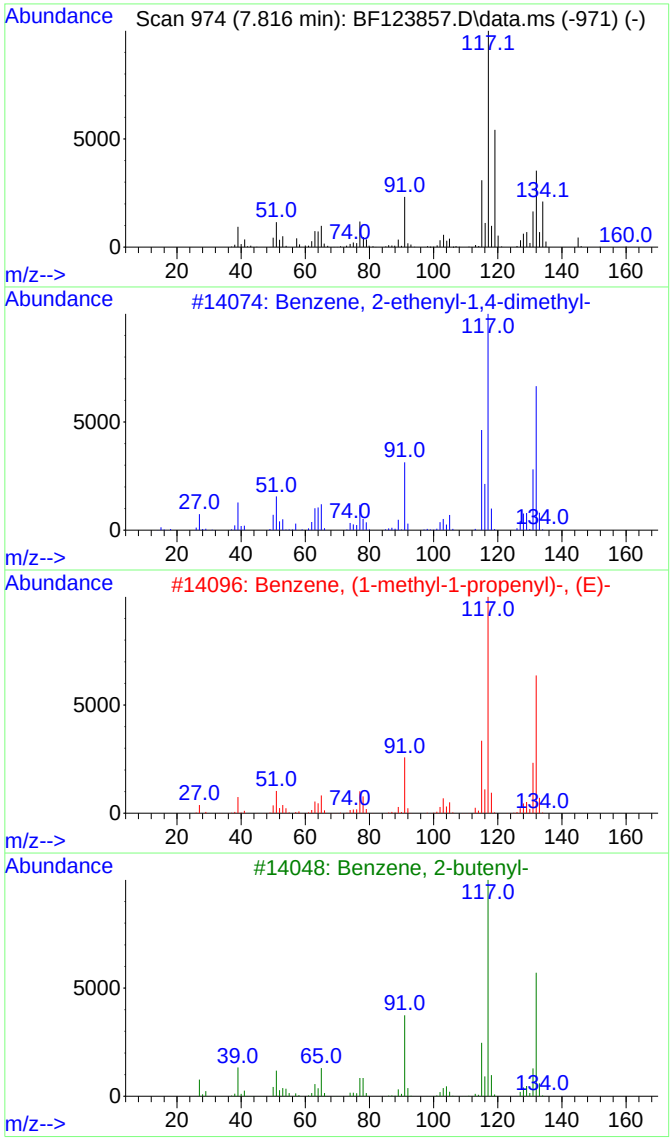
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

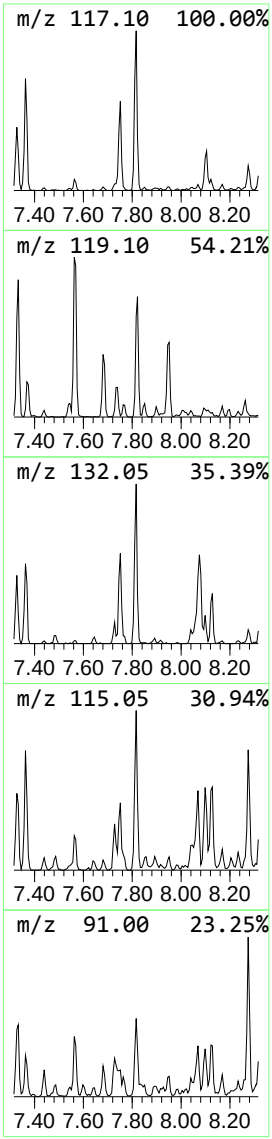
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	9.30 ng	791095	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	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

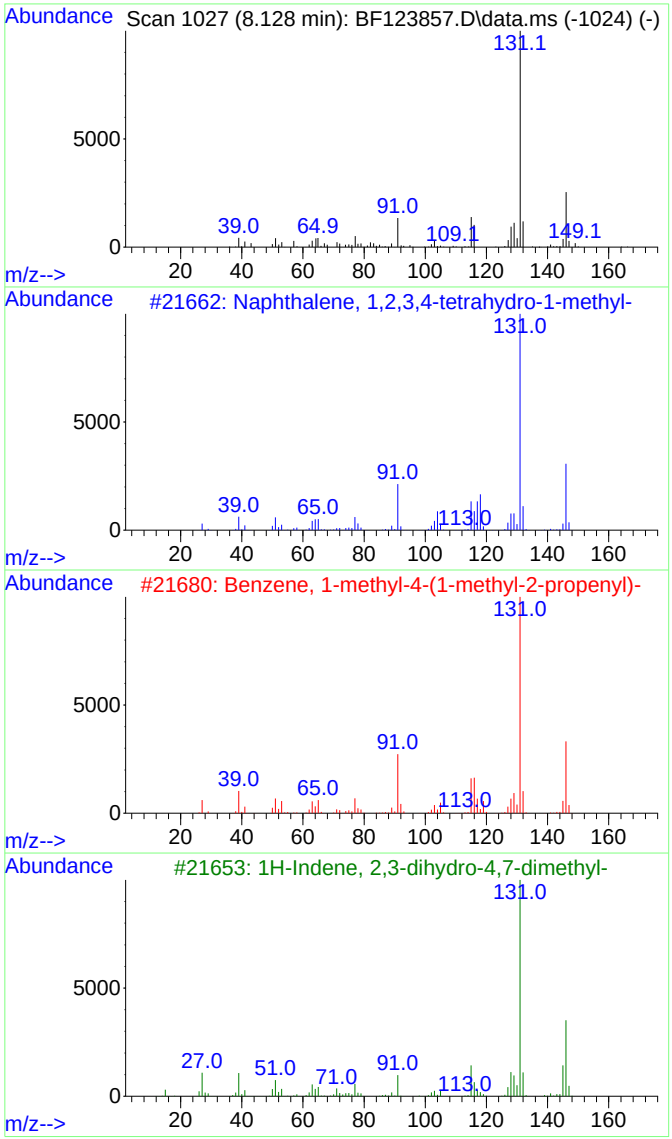
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

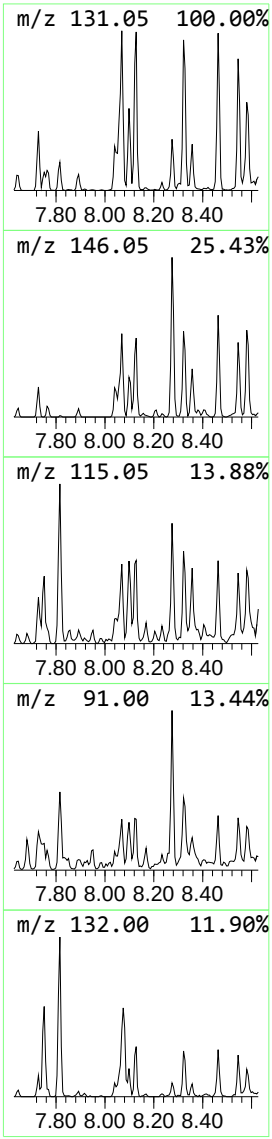
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	6.43 ng	547648	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	93
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

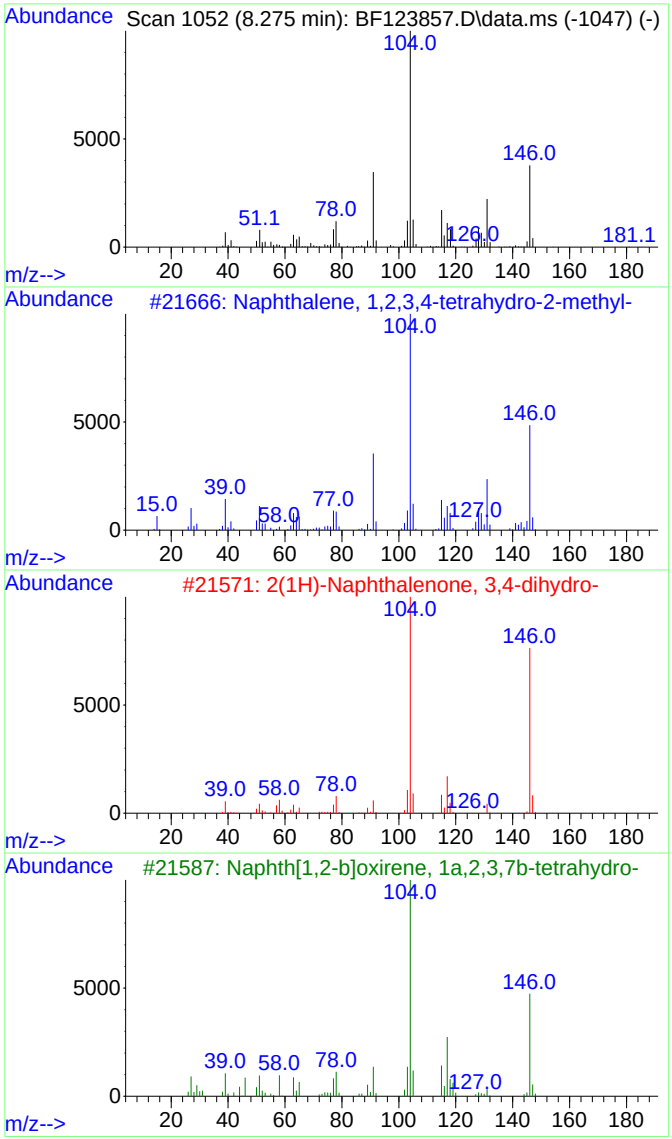
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

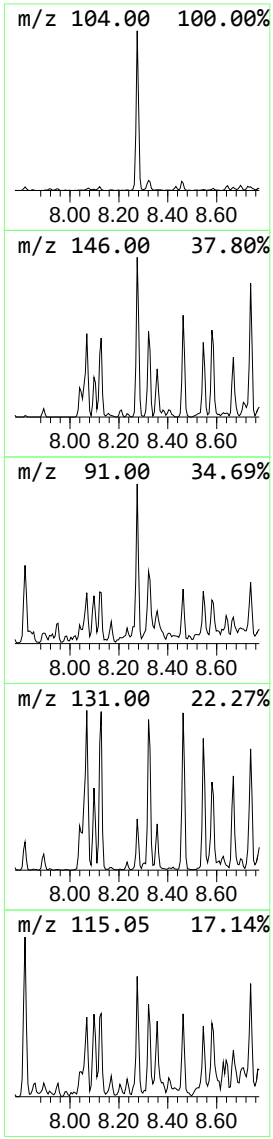
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	10.91 ng	928380	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	94
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
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	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

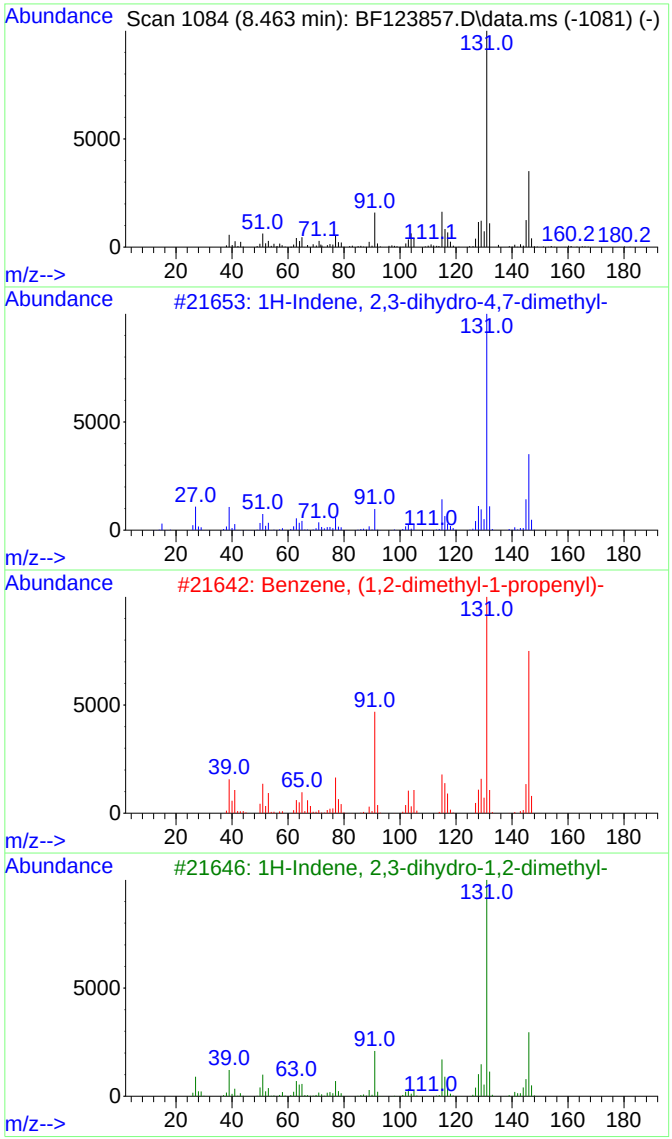
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

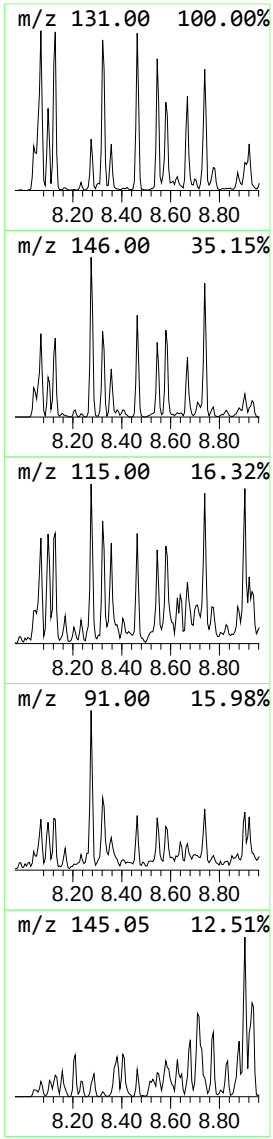
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	6.68 ng	568886	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

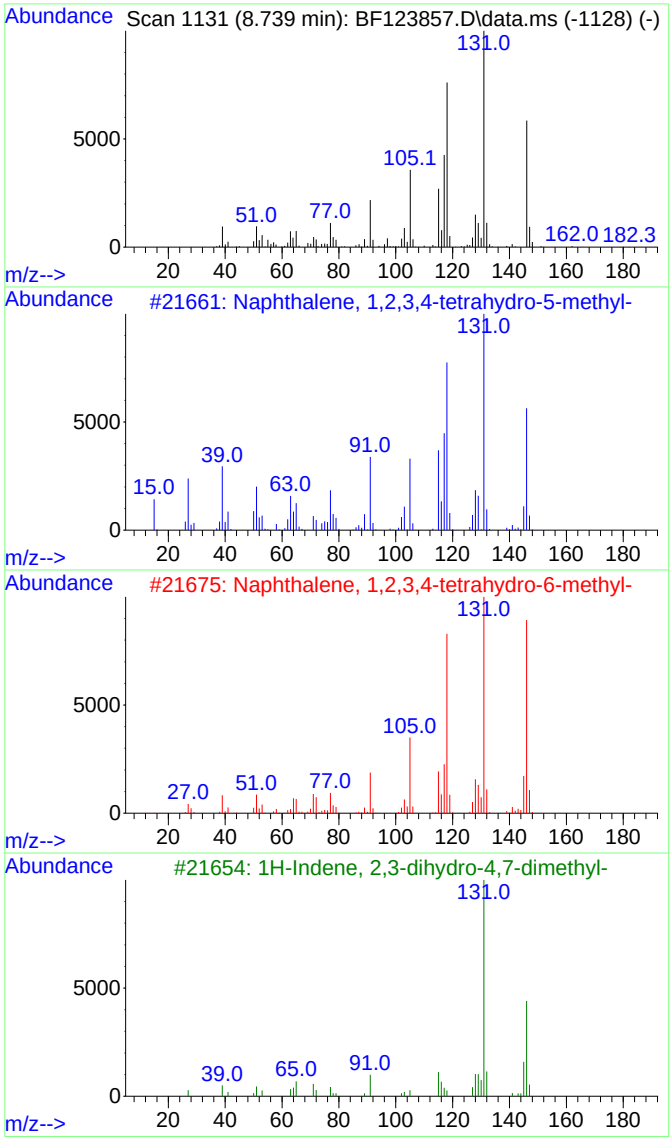
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

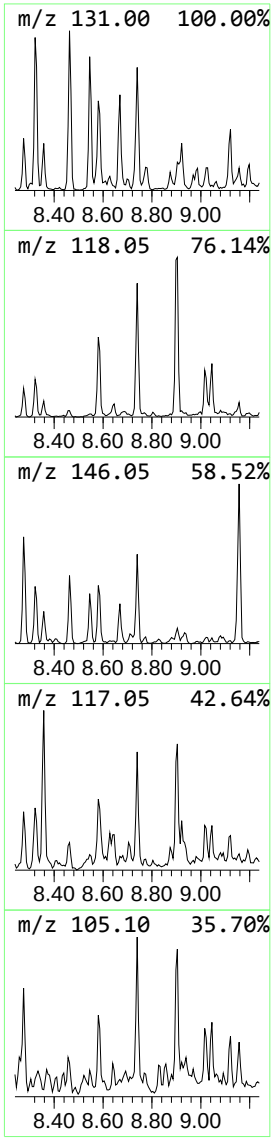
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	7.05 ng	599614	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	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	55
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

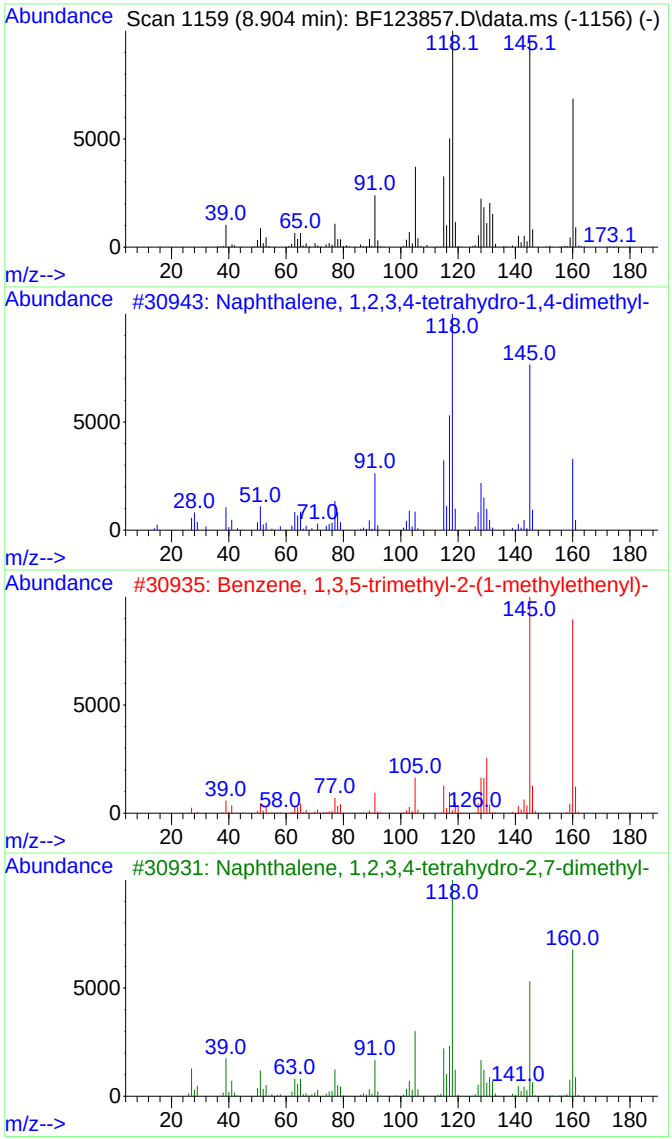
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

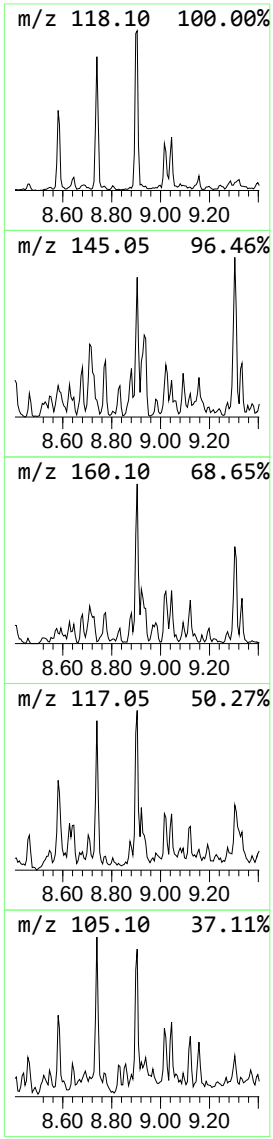
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	8.13 ng	691631	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

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

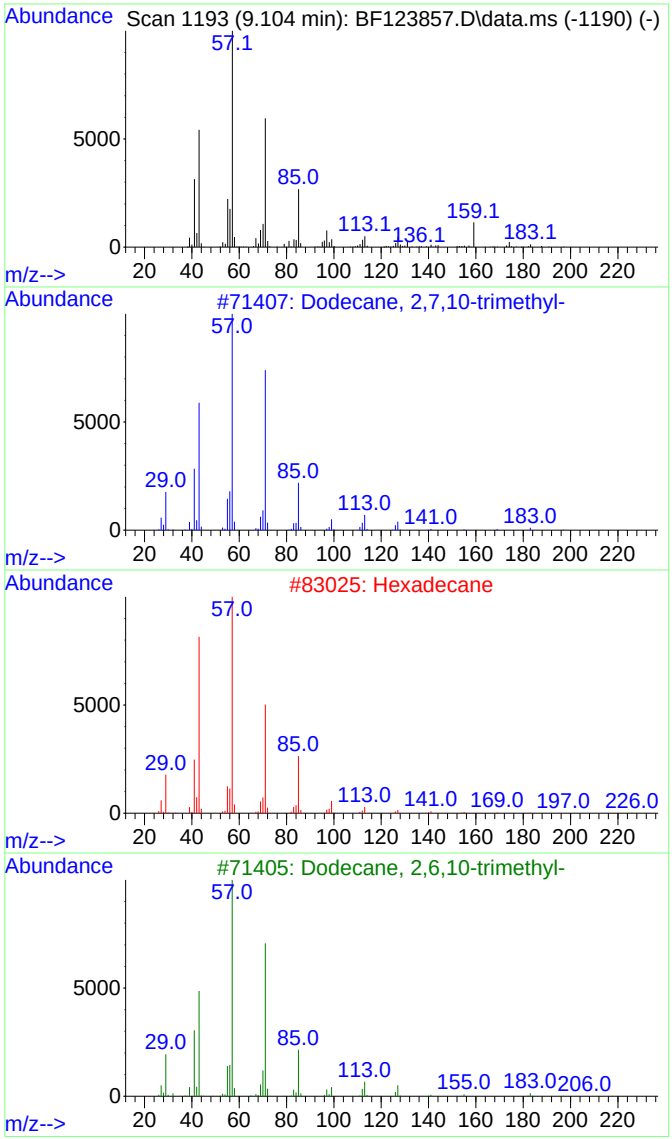
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

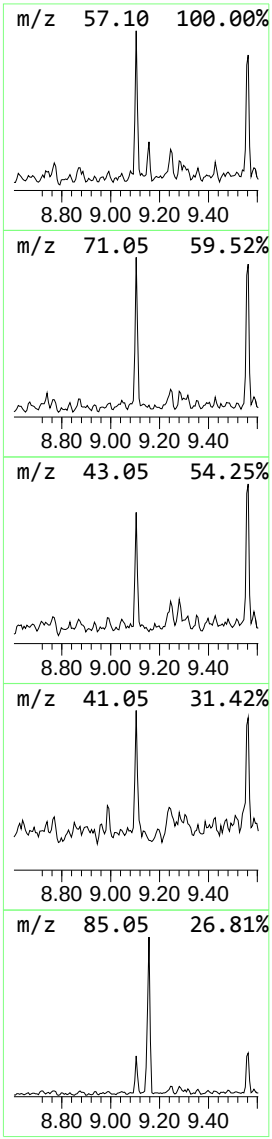
****

Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	7.35 ng	657611	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Heptacosane	380	C27H56	000593-49-7	59
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

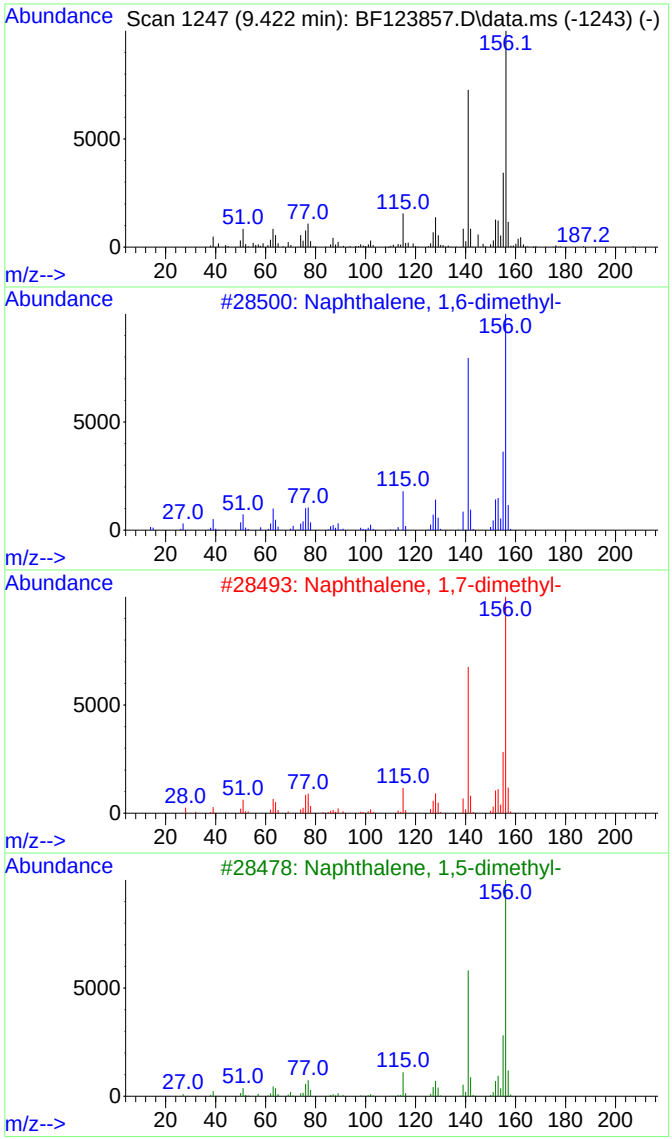
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

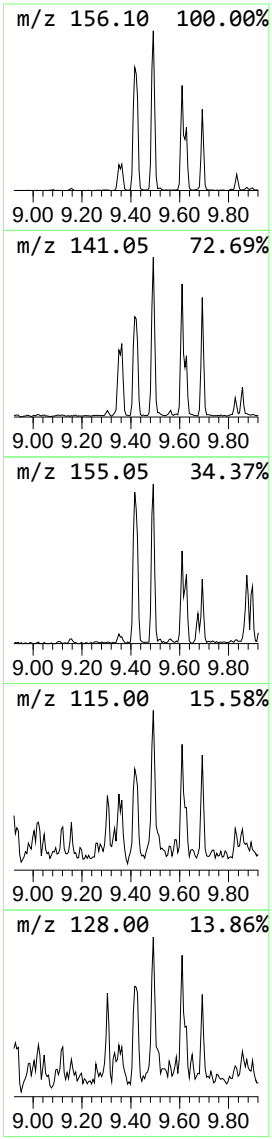
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	12.54 ng	1122300	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	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

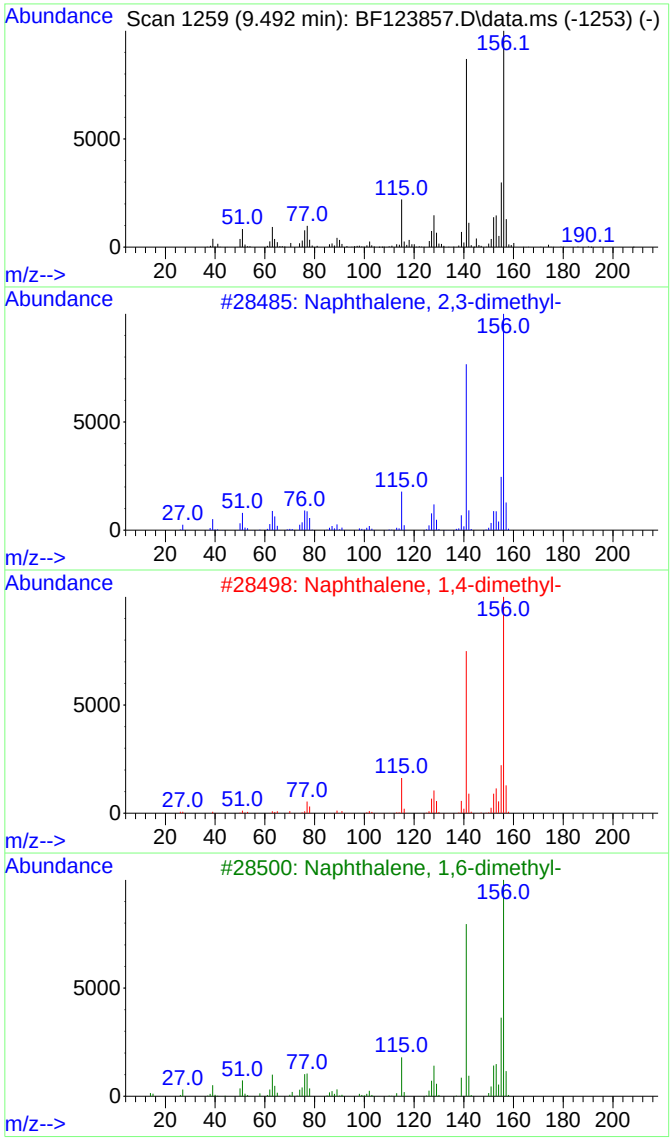
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

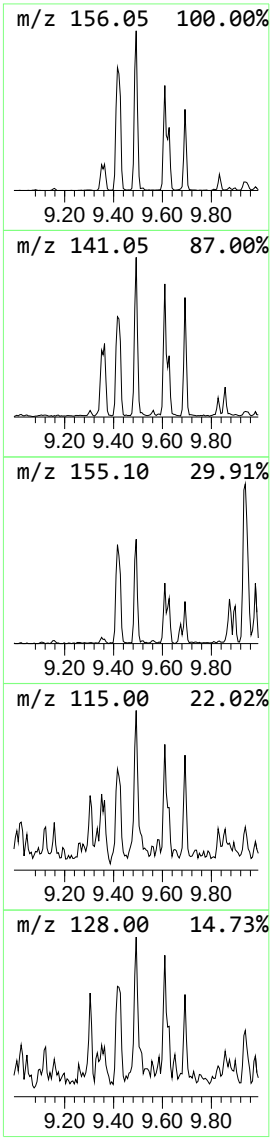
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	13.16 ng	1177400	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

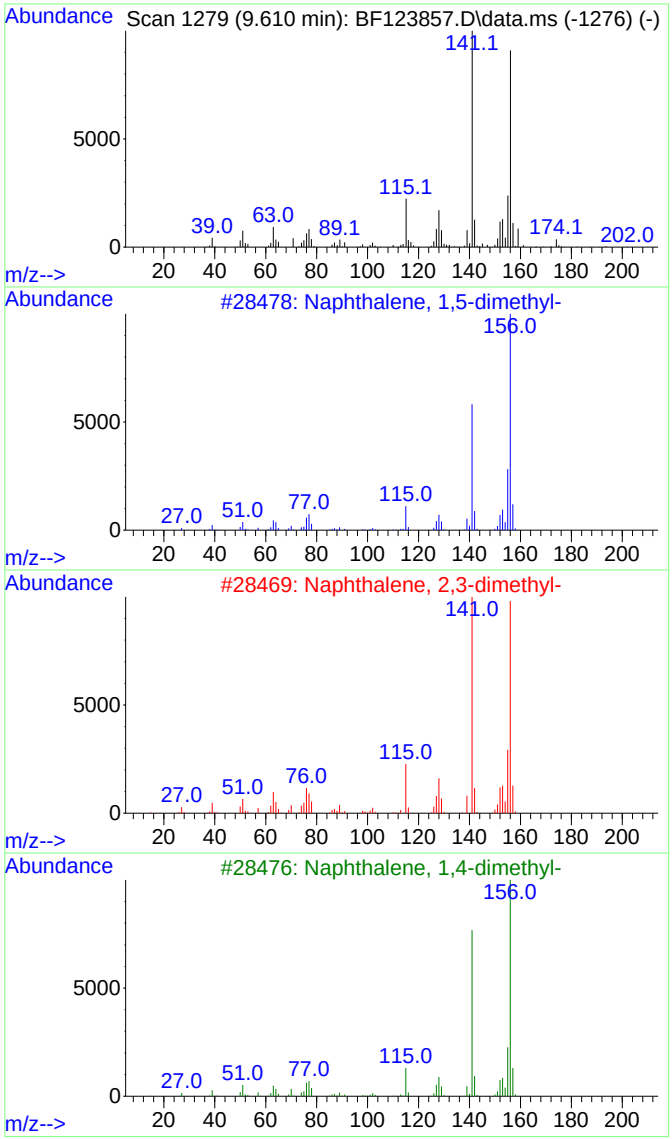
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

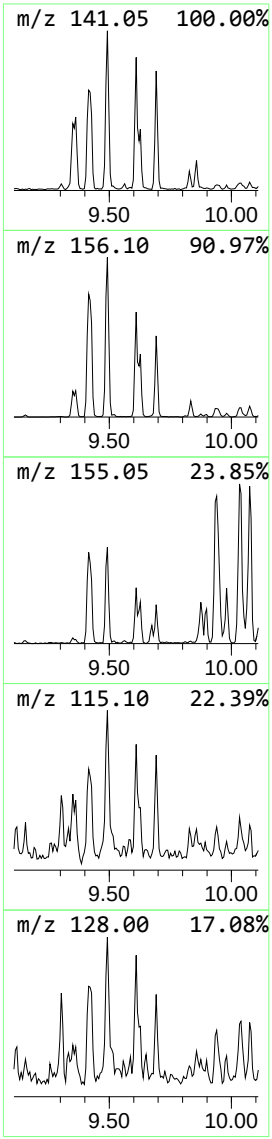
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	10.83 ng	969709	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

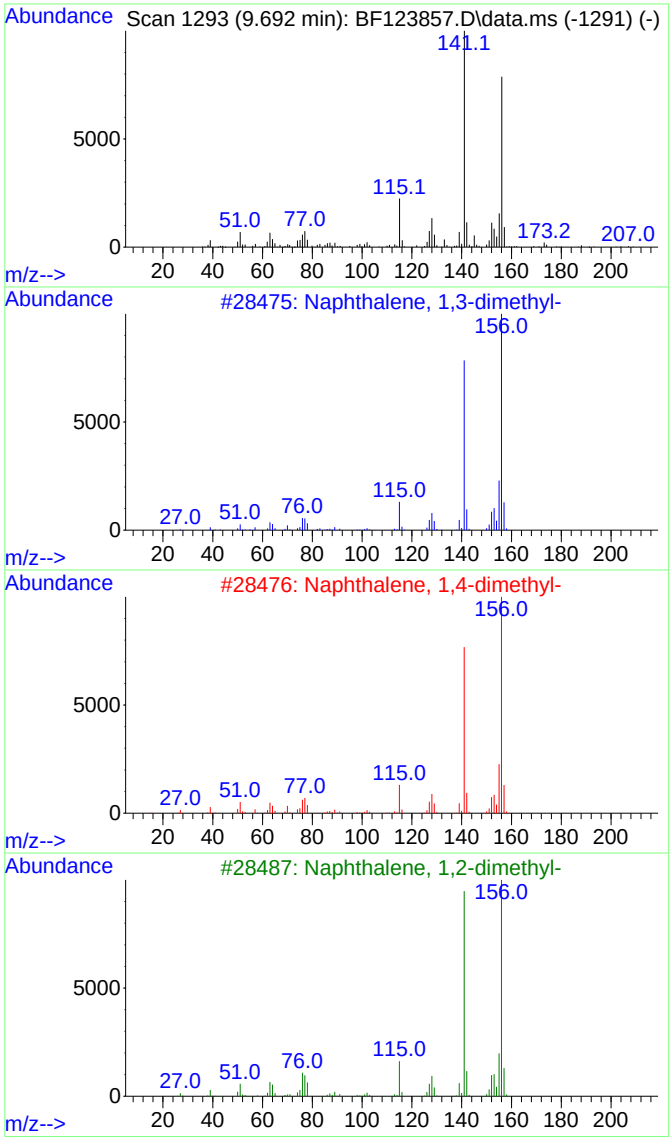
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

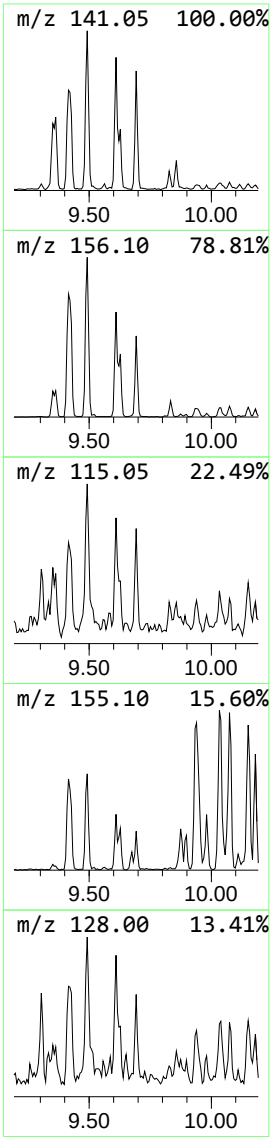
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	6.35 ng	568709	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, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

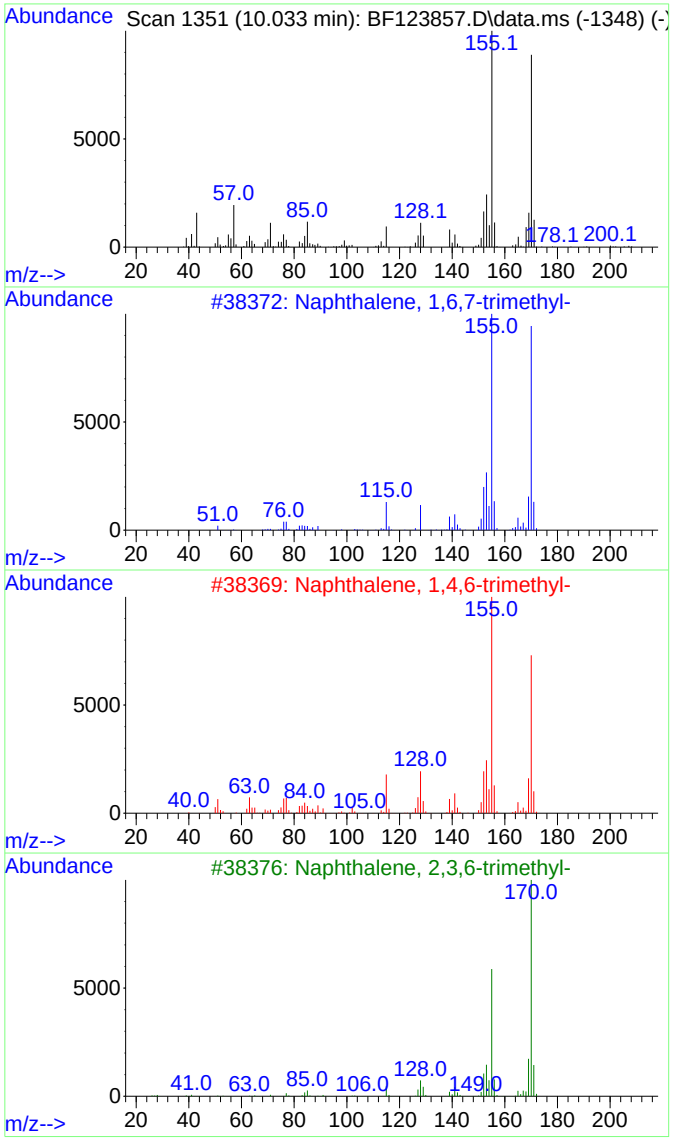
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

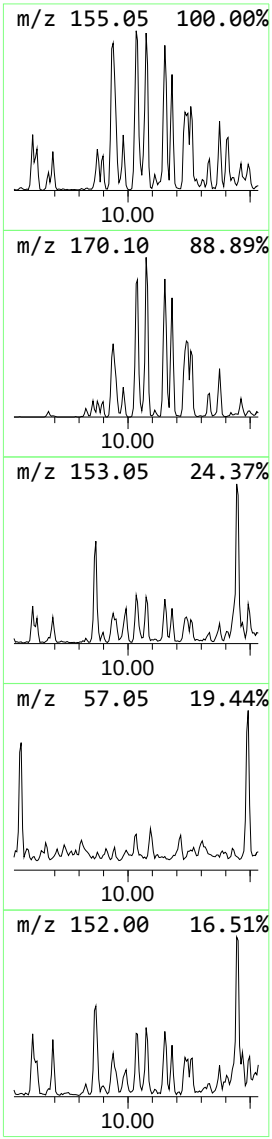
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.033	7.73 ng	691483	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

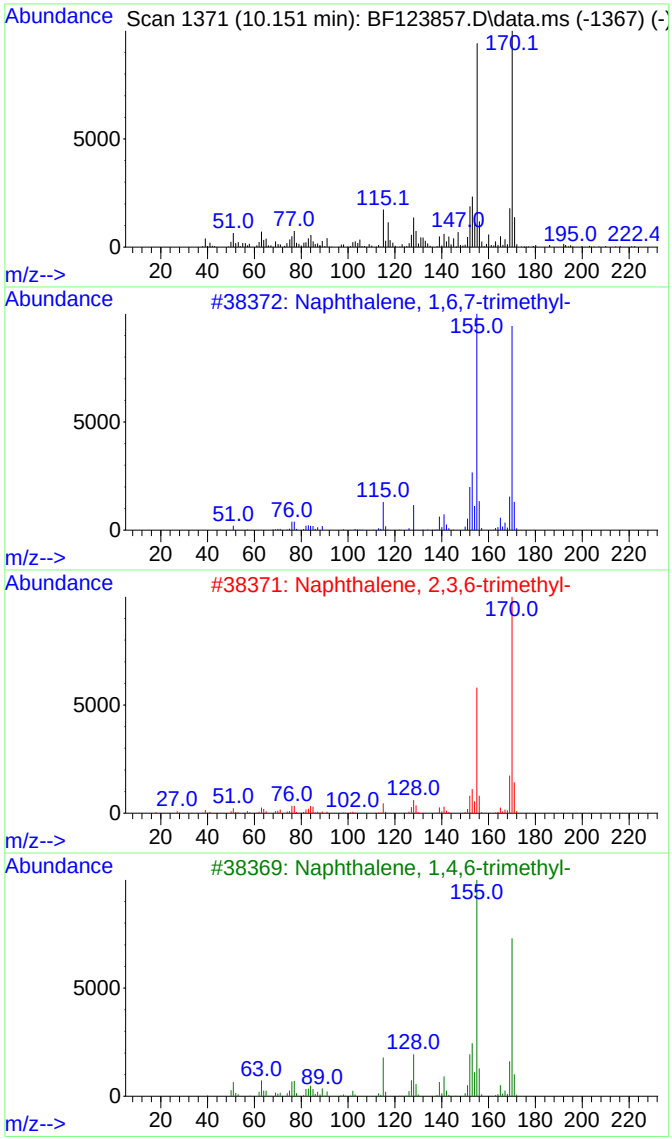
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

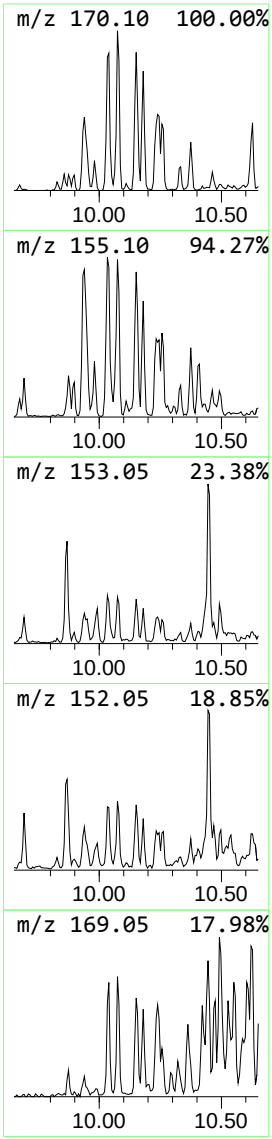
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	8.55 ng	764996	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

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

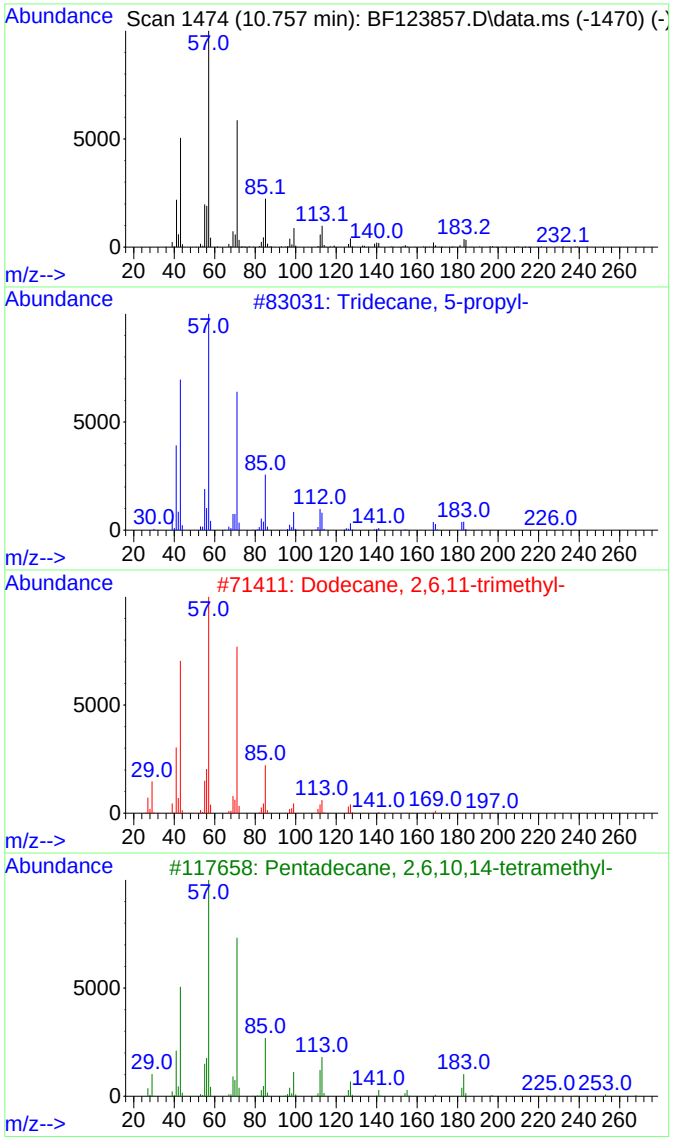
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

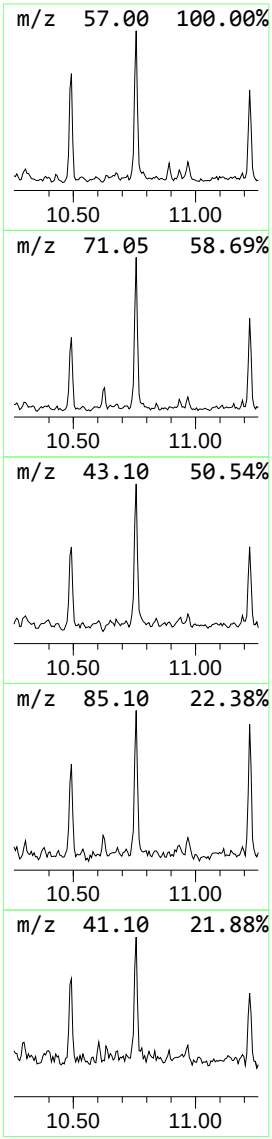
****

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	14.05 ng	1030230	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

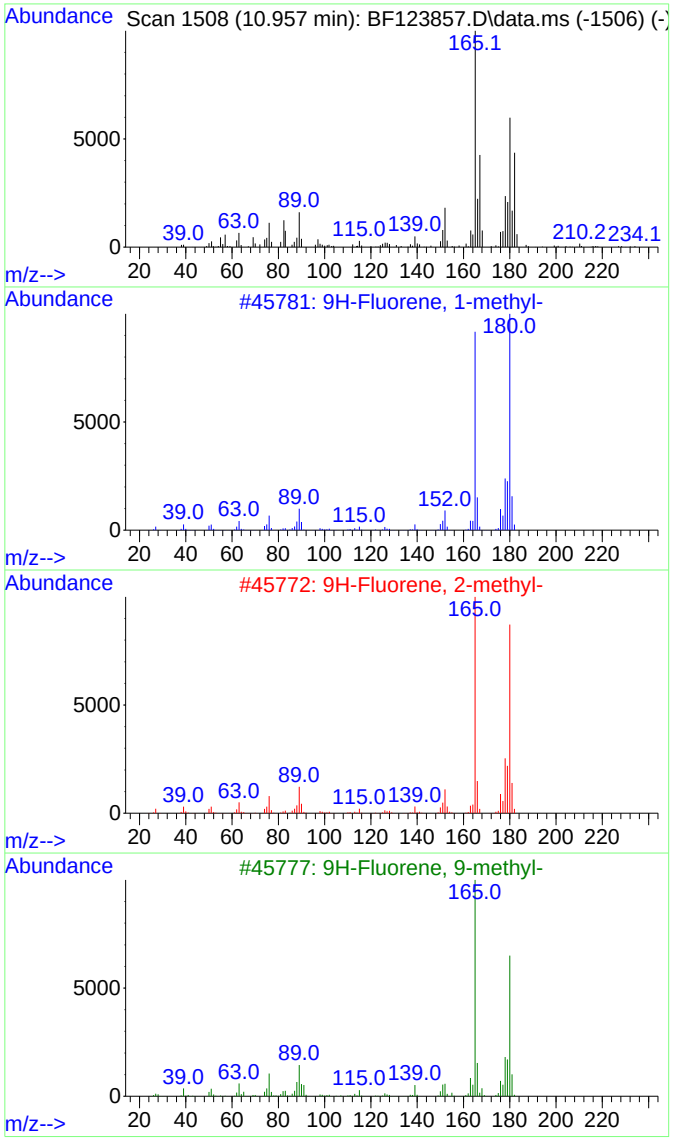
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

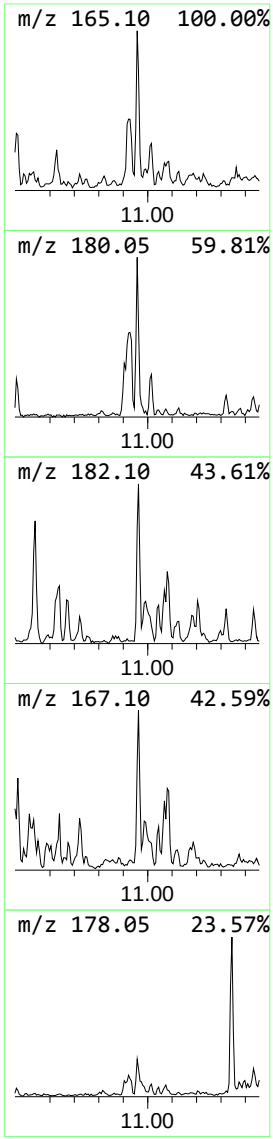
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	6.77 ng	496541	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	53
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

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

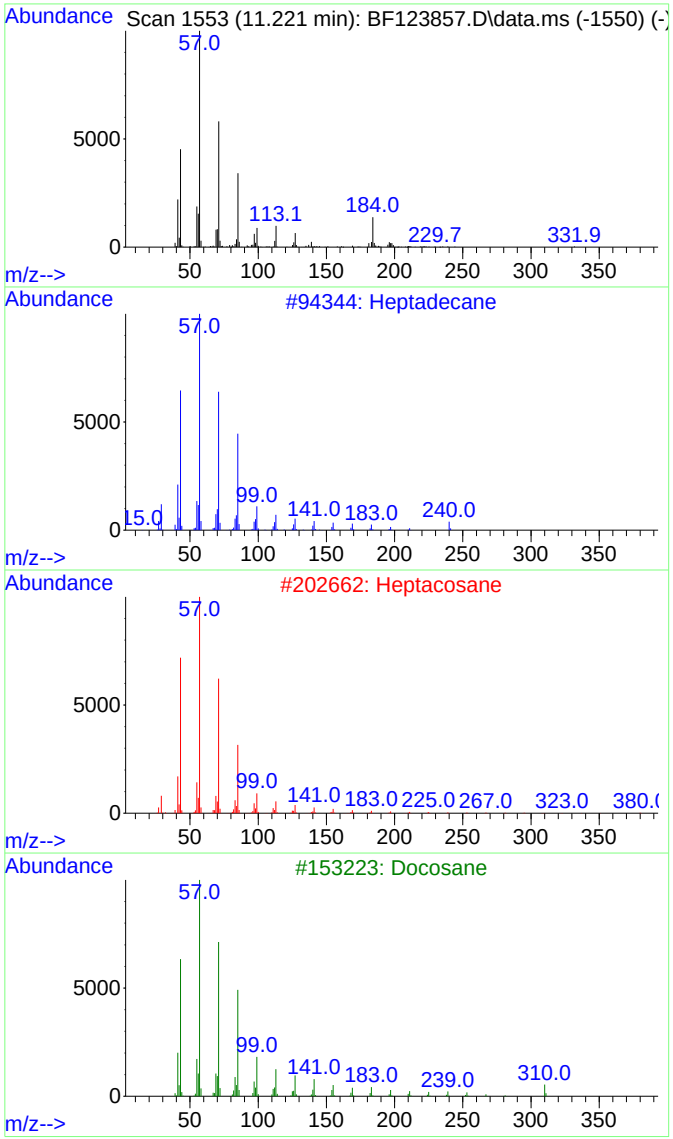
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

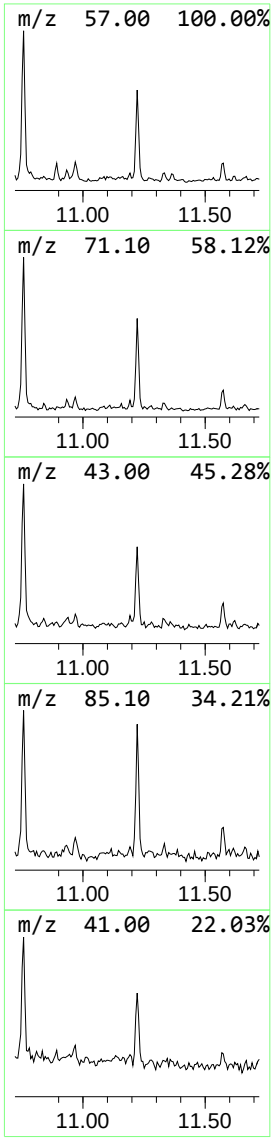
****

Peak Number 19 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.221	8.50 ng	623446	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Docosane	310	C22H46	000629-97-0	72
4	Triacontane	422	C30H62	000638-68-6	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-GW

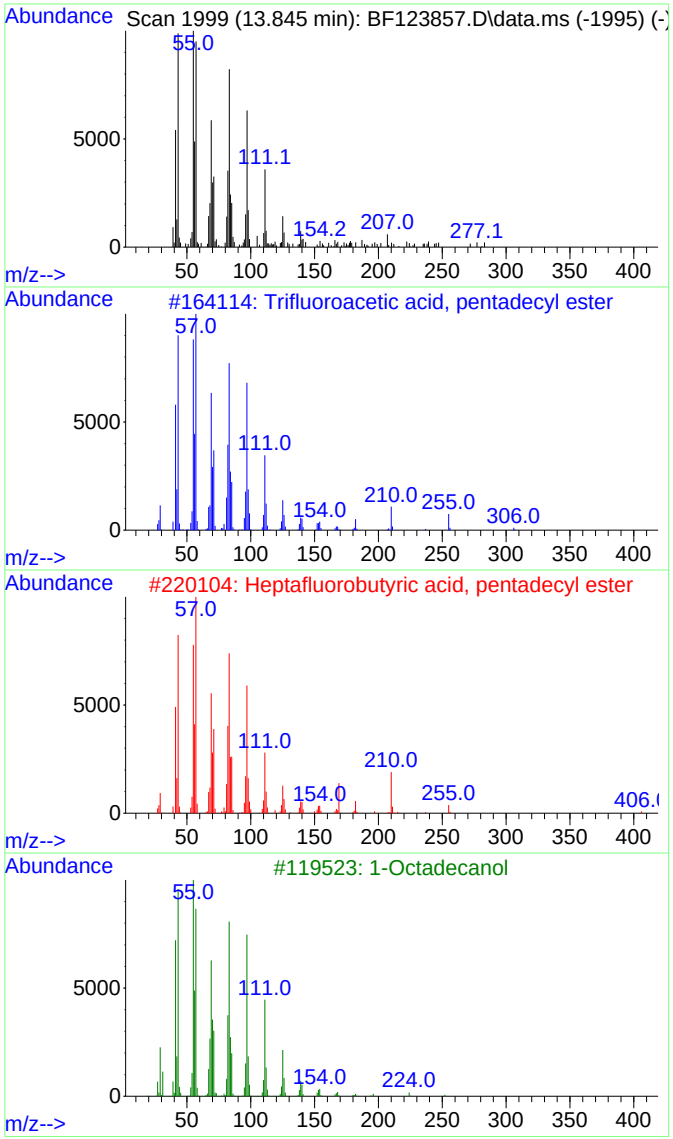
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

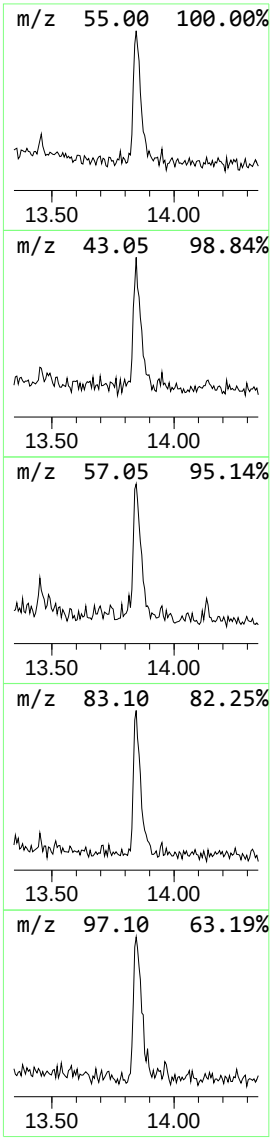
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Trifluoroacetic acid, penta... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	6.58 ng	488715	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123857.D
Acq On : 6 May 2021 16:27
Operator : JU/CG
Sample : M2304-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C5-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
Indane	6.975	7.1	ng	379124	1	6.792	1074590	20.0
Benzene, 1,3-di...	7.045	6.3	ng	338869	1	6.792	1074590	20.0
Benzene, 1,2,3,...	7.563	6.3	ng	534404	2	8.075	1702090	20.0
Benzene, 2-ethe...	7.816	9.3	ng	791095	2	8.075	1702090	20.0
Naphthalene, 1,...	8.128	6.4	ng	547648	2	8.075	1702090	20.0
Naphthalene, 1,...	8.275	10.9	ng	928380	2	8.075	1702090	20.0
1H-Indene, 2,3-...	8.463	6.7	ng	568886	2	8.075	1702090	20.0
Naphthalene, 1,...	8.739	7.0	ng	599614	2	8.075	1702090	20.0
Naphthalene, 1,...	8.904	8.1	ng	691631	2	8.075	1702090	20.0
Dodecane, 2,7,1...	9.104	7.3	ng	657611	3	9.833	1790020	20.0
Naphthalene, 1,...	9.422	12.5	ng	1122300	3	9.833	1790020	20.0
Naphthalene, 2,...	9.492	13.2	ng	1177400	3	9.833	1790020	20.0
Naphthalene, 1,...	9.610	10.8	ng	969709	3	9.833	1790020	20.0
Naphthalene, 1,...	9.692	6.3	ng	568709	3	9.833	1790020	20.0
Naphthalene, 1,...	10.033	7.7	ng	691483	3	9.833	1790020	20.0
Naphthalene, 2,...	10.151	8.6	ng	764996	3	9.833	1790020	20.0
Tridecane, 5-pr...	10.757	14.1	ng	1030230	4	11.321	1466080	20.0
9H-Fluorene, 1-...	10.957	6.8	ng	496541	4	11.321	1466080	20.0
Heptadecane	11.221	8.5	ng	623446	4	11.321	1466080	20.0
Trifluoroacetic...	13.845	6.6	ng	488715	5	13.968	1484910	20.0