LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-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: BF123862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.751	278	283	287	rBV	51819	78980	1.32%	0.176%
2	5.410	562	565	575	rBV	3451811	2942069	49.08%	6.546%
3	5.957	654	658	662	rVB	107761	95727	1.60%	0.213%
4	6.428	735	738	756	rBV	2165137	1999722	33.36%	4.449%
5	6.745	785	792	796	rVB2	137723	157490	2.63%	0.350%
6	6.792	796	800	803	rBV	1349493	1065961	17.78%	2.372%
7	7.039	839	842	846	rBV	226091	194389	3.24%	0.433%
8	7.134	856	858	861	rVB	143864	111121	1.85%	0.247%
9	7.328	884	891	893	rBV	389587	435090	7.26%	0.968%
10	7.357	893	896	904	rVV2	4515423	4347418	72.52%	9.673%
11	7.439	907	910	913	rVV	123971	101052	1.69%	0.225%
12	7.487	913	918	921	rVB	77908	79472	1.33%	0.177%
13	7.563	928	931	935	rVB	500889	409066	6.82%	0.910%
14	7.728	955	959	961	rBV	179615	196182	3.27%	0.437%
15	7.751	961	963	969	rVB	255541	238778	3.98%	0.531%
16	7.816	970	974	977	rBV2	588203	508115	8.48%	1.131%
17	8.075	1010	1018	1020	rBV	1831210	1671142	27.88%	3.718%
18	8.098	1020	1022	1024	rVV2	312497	278499	4.65%	0.620%
19	8.122	1024	1026	1030	rVB	324093	270286	4.51%	0.601%
20	8.275	1047	1052	1055	rBV	622705	491053	8.19%	1.093%
21	8.322	1057	1060	1063	rVV	467747	356191	5.94%	0.793%
22	8.357	1063	1066	1072	rVB2	152880	186869	3.12%	0.416%
23	8.463	1081	1084	1087	rVB	317006	243357	4.06%	0.541%
24	8.545	1095	1098	1101	rBV2	300902	233826	3.90%	0.520%
25	8.581	1101	1104	1110	rVB3	159529	162187	2.71%	0.361%
26	8.639	1110	1114	1116	rBV2	225733	178750	2.98%	0.398%
27	8.669	1116	1119	1122	rVV2	177699	148848	2.48%	0.331%
28	8.739	1127	1131	1134	rVB	565406	448594	7.48%	0.998%
29	8.904	1156	1159	1161	rBV	215952	202184	3.37%	0.450%
30	8.986	1167	1173	1174	rBV4	76472	125486	2.09%	0.279%
31	9.157	1197	1202	1205	rBV	7388350	5994401	100.00%	13.338%
32	9.304	1224	1227	1229	rBV	157337	129235	2.16%	0.288%
33	9.333	1229	1232	1234	rVV3	120933	95548	1.59%	0.213%
34	9.363	1234	1237	1241	rVB	160229	151710	2.53%	0.338%
35	9.422	1242	1247	1250	rBV2	378673	495438	8.27%	1.102%
36	9.486	1254	1258	1261	rBV	496311	518225	8.65%	1.153%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-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	9.551	1267	1269	1272	rVV2	88558	93304	1.56%	0.208%
38	9.610	1276	1279	1280	rVV	449691	361185	6.03%	0.804%
39	9.622	1280	1281	1284	rVB	267355	203660	3.40%	0.453%
40	9.692	1290	1293	1296	rBV	436069	322797	5.38%	0.718%
41	9.833	1313	1317	1320	rBV	1876260	1464311	24.43%	3.258%
42	9.863	1320	1322	1326	rVB2	222624	193995	3.24%	0.432%
43	9.939	1332	1335	1339	rBV	90733	106829	1.78%	0.238%
44	9.992	1339	1344	1346	rBV3	51115	83817	1.40%	0.186%
45	10.039	1348	1352	1355	rVV3	130405	155323	2.59%	0.346%
46	10.075	1355	1358	1361	rVV	105757	83289	1.39%	0.185%
47	10.151	1367	1371	1374	rBV2	193317	185880	3.10%	0.414%
48	10.239	1383	1386	1388	rBV3	72552	115091	1.92%	0.256%
49	10.257	1388	1389	1393	rVB2	144159	127347	2.12%	0.283%
50	10.380	1406	1410	1412	rBV2	284047	265743	4.43%	0.591%
51	10.445	1418	1421	1423	rBV	377239	304583	5.08%	0.678%
52	10.627	1447	1452	1455	rBV	4061347	4095996	68.33%	9.114%
53	10.751	1469	1473	1477	rVB2	88477	121052	2.02%	0.269%
54	10.904	1494	1499	1500	rBV2	59321	93079	1.55%	0.207%
55	10.957	1506	1508	1514	rBV2	172982	189570	3.16%	0.422%
56	11.322	1566	1570	1573	rBV	1798554	1462350	24.40%	3.254%
57	12.080	1696	1699	1704	rBV2	148582	203479	3.39%	0.453%
58	12.274	1729	1732	1733	rBV2	85501	72582	1.21%	0.161%
59	12.369	1743	1748	1753	rVB3	142984	219581	3.66%	0.489%
60	12.469	1760	1765	1768	rVB	85145	110924	1.85%	0.247%
61	12.510	1769	1772	1774	rBV	91794	81855	1.37%	0.182%
62	12.792	1817	1820	1824	rBV4	43141	78043	1.30%	0.174%
63	12.916	1836	1841	1844	rBV	5930949	5745990	95.86%	12.785%
64	13.833	1992	1997	2008	rBV2	225856	434452	7.25%	0.967%
65	13.963	2015	2019	2023	rBV	1456422	1389055	23.17%	3.091%
66	15.421	2262	2267	2277	rVB	978404	1235227	20.61%	2.748%

Sum of corrected areas: 44942850

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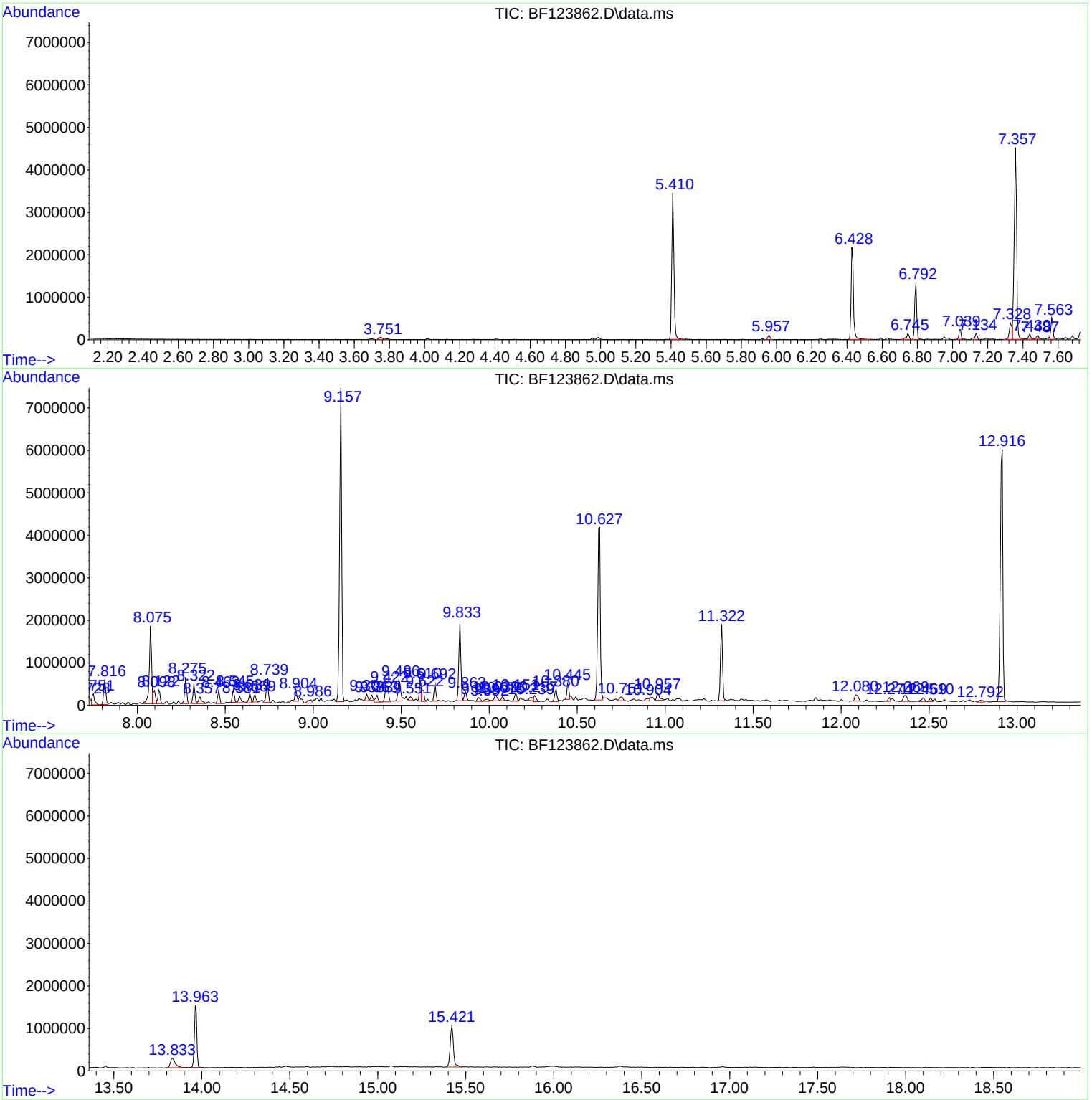
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-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 : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
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Instrument : BNA_F
ClientSampleId : OWL-C2-GW

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

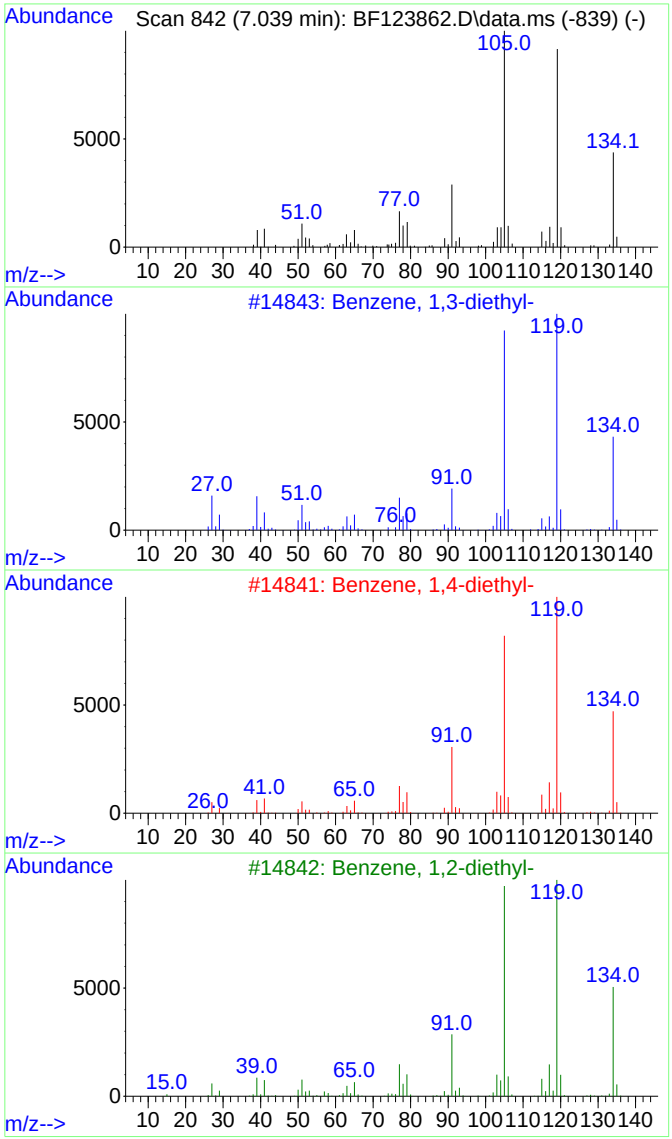
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

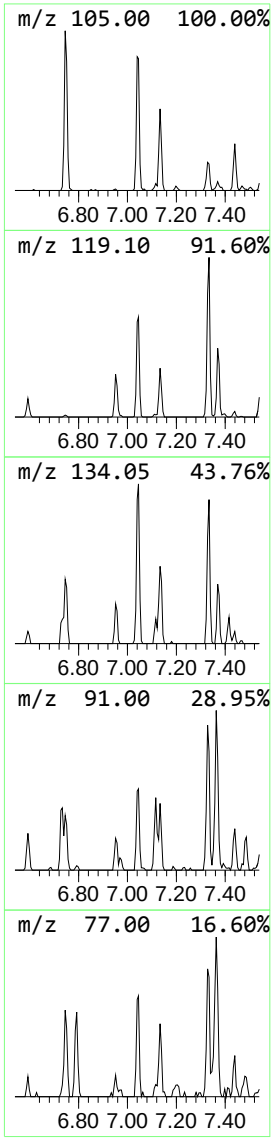
****

Peak Number 1 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	3.65 ng	194389	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	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

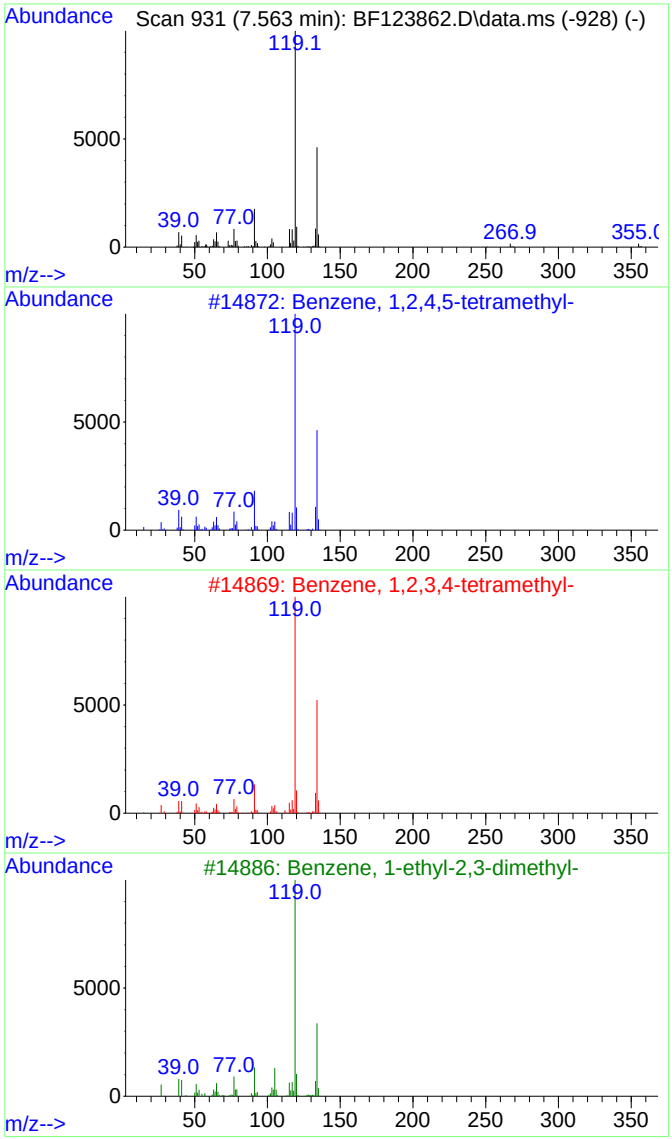
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

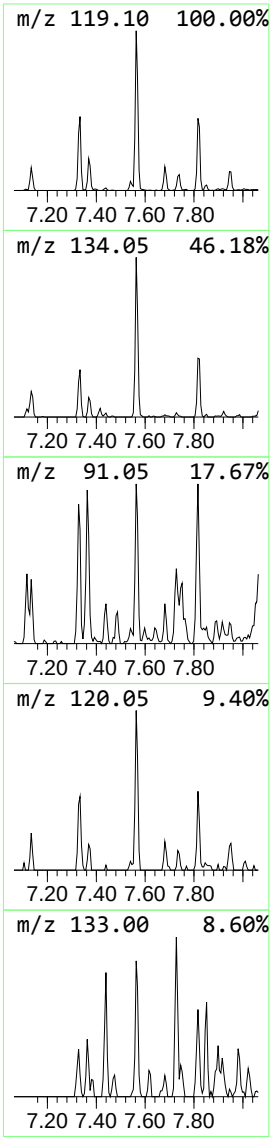
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	4.90 ng	409066	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

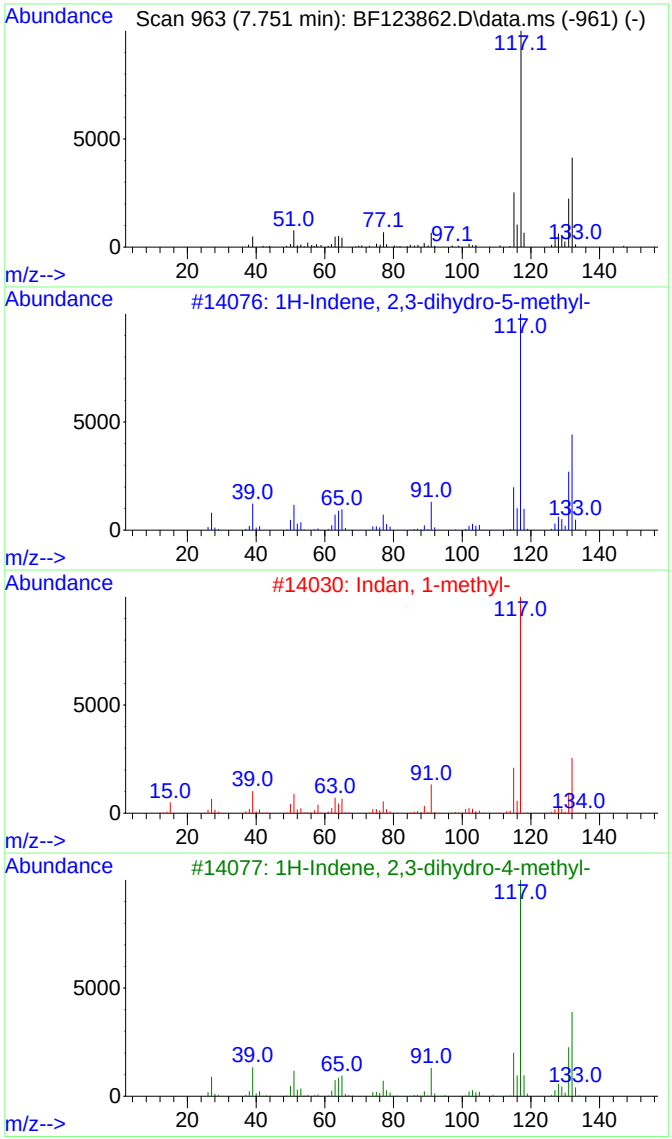
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

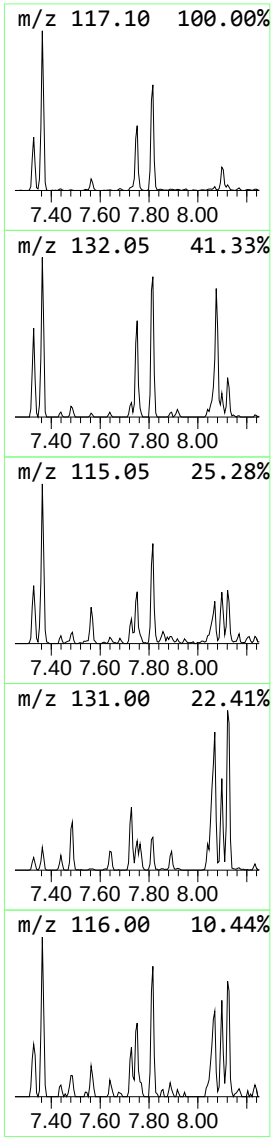
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.751	2.86 ng	238778	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	80
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	78
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

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

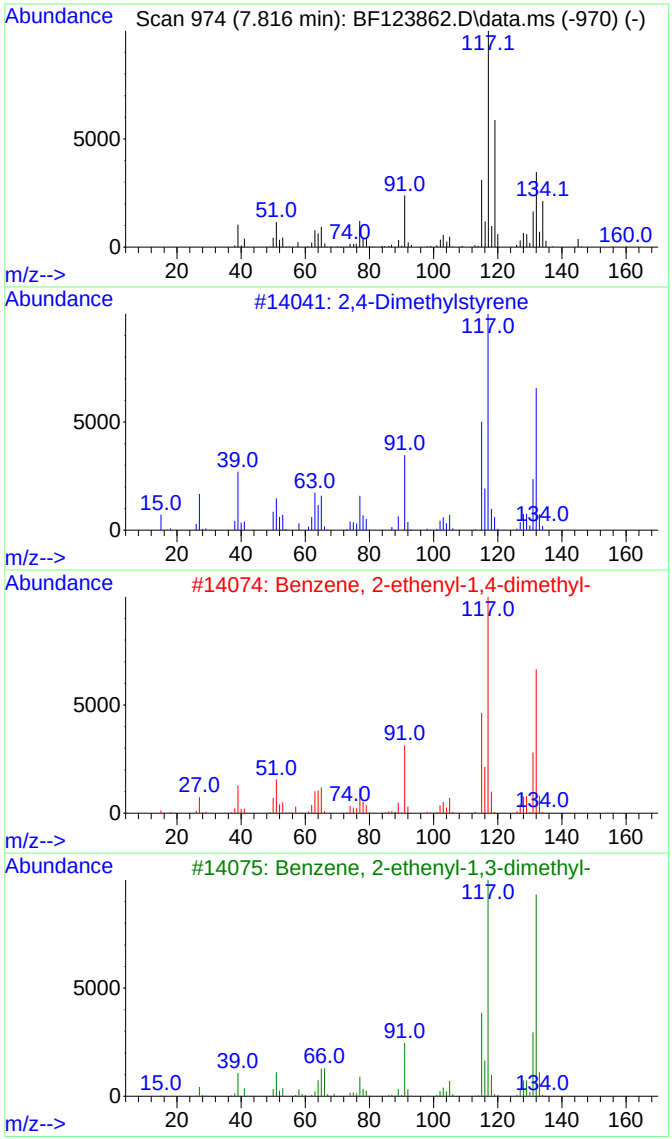
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

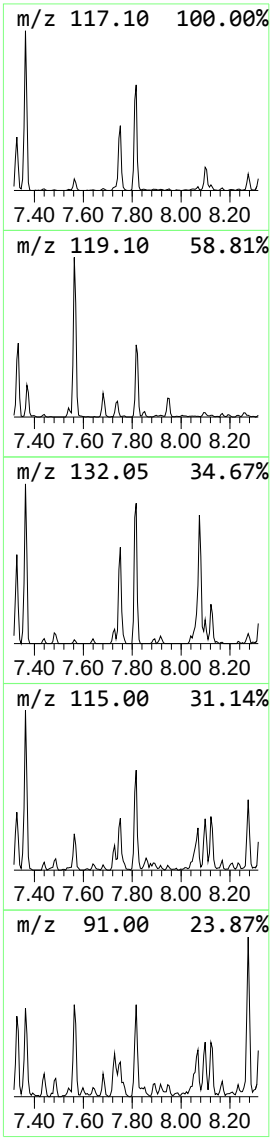
****

Peak Number 4 2,4-Dimethylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	6.08 ng	508115	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	86
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-GW

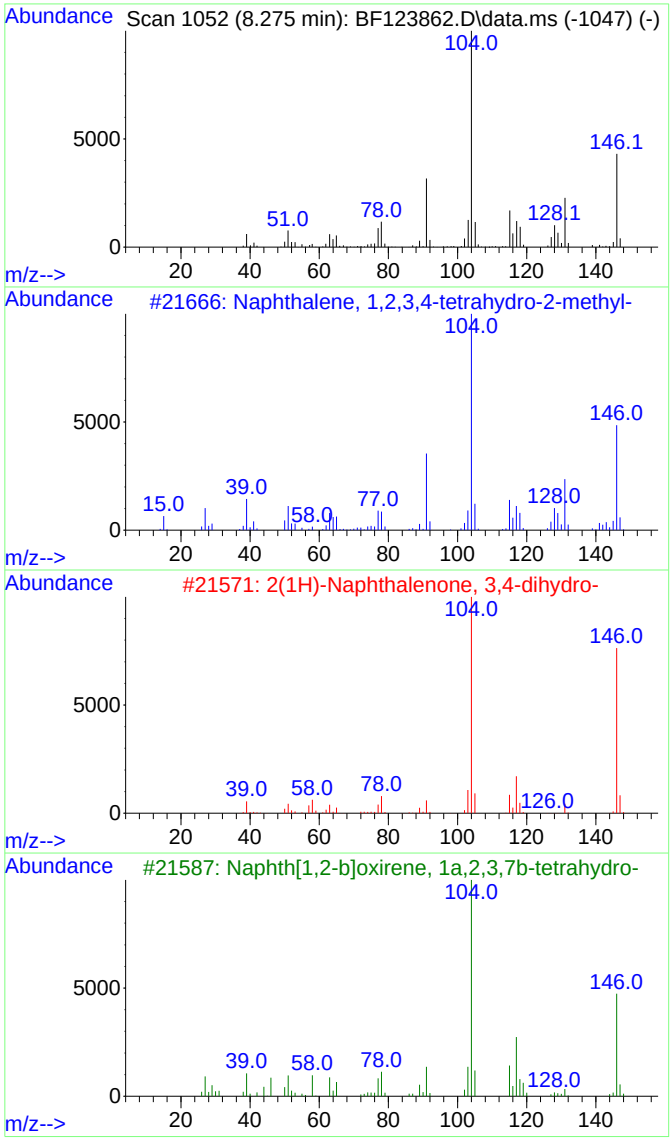
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

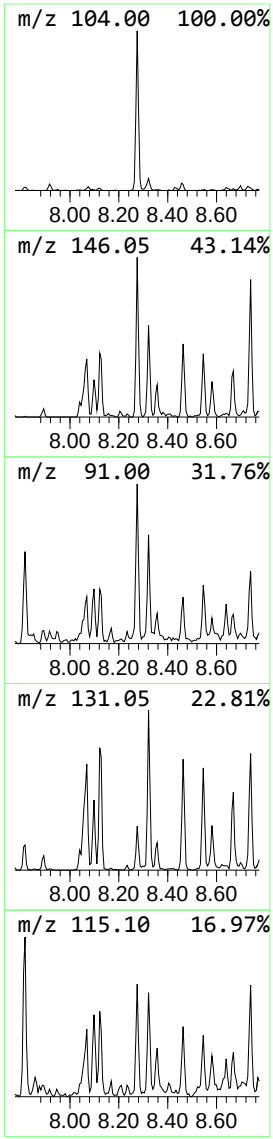
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	5.88 ng	491053	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	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
5	Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

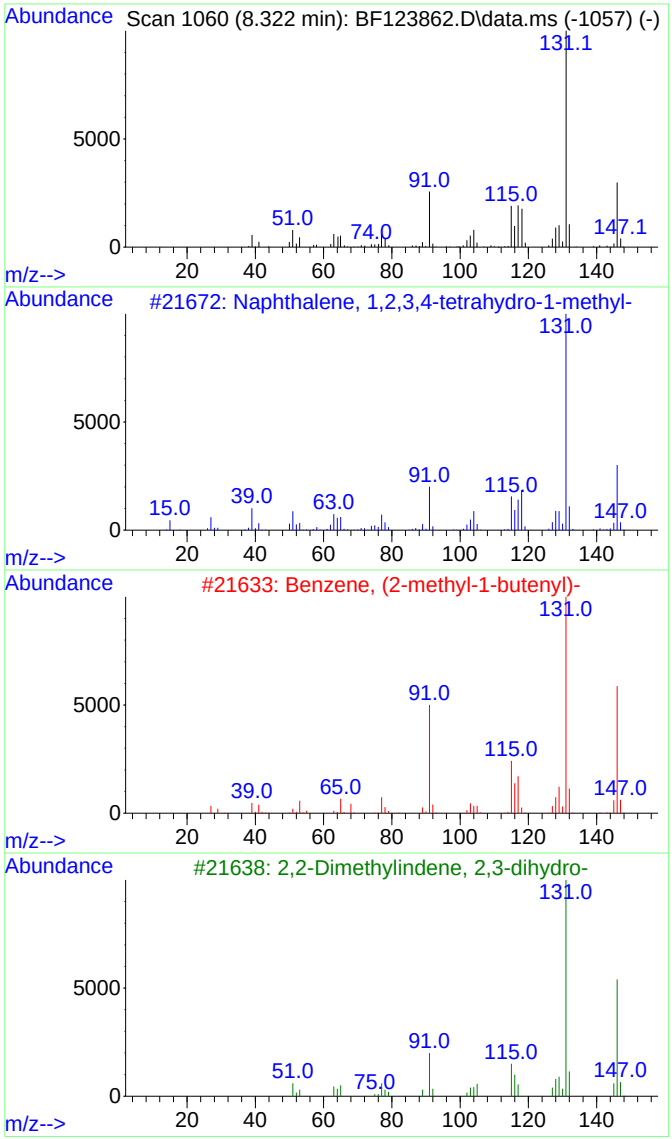
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

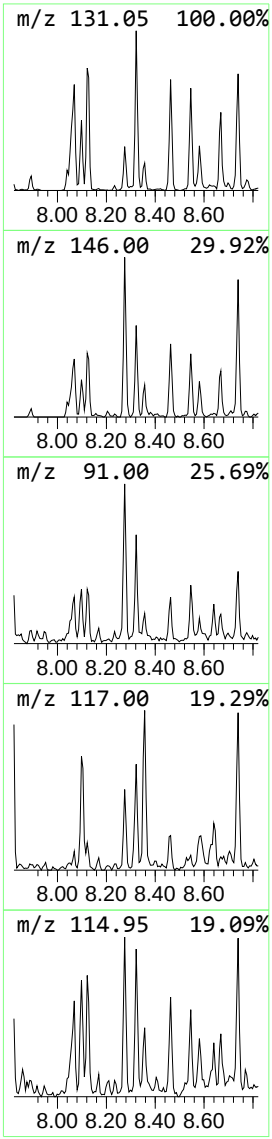
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	4.26 ng	356191	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	97
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	81
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

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

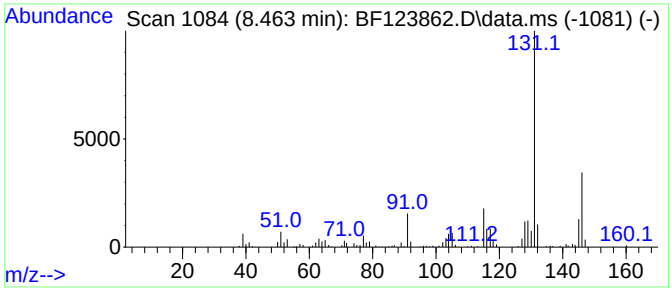
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

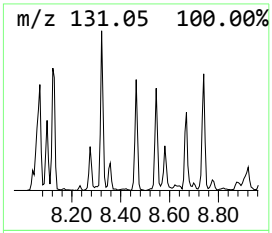
****

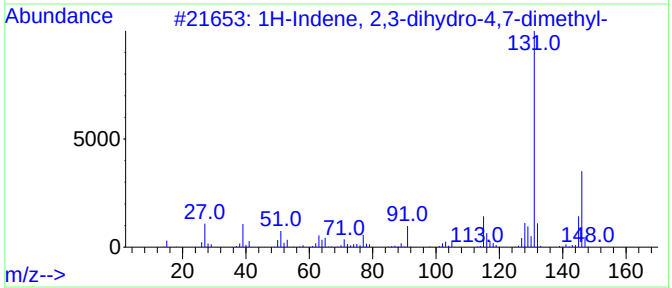
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

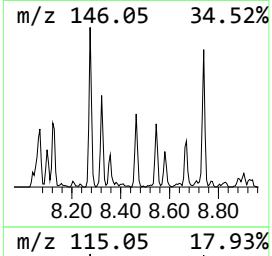
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	2.91 ng	243357	Naphthalene-d8	8.075

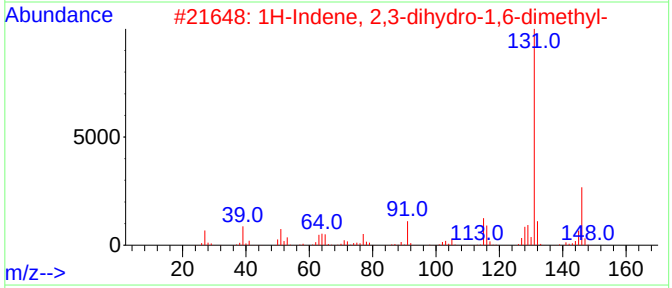
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91

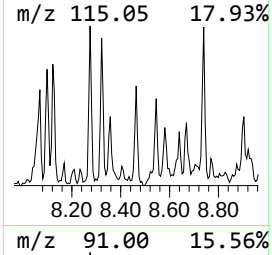


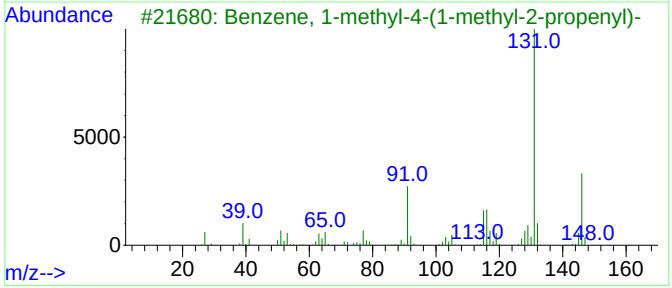


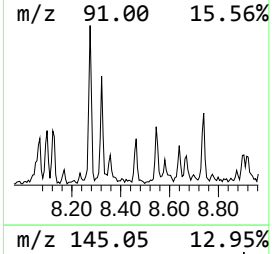


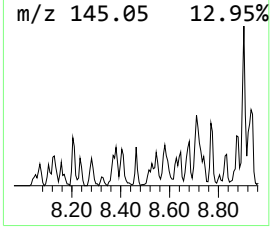












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Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

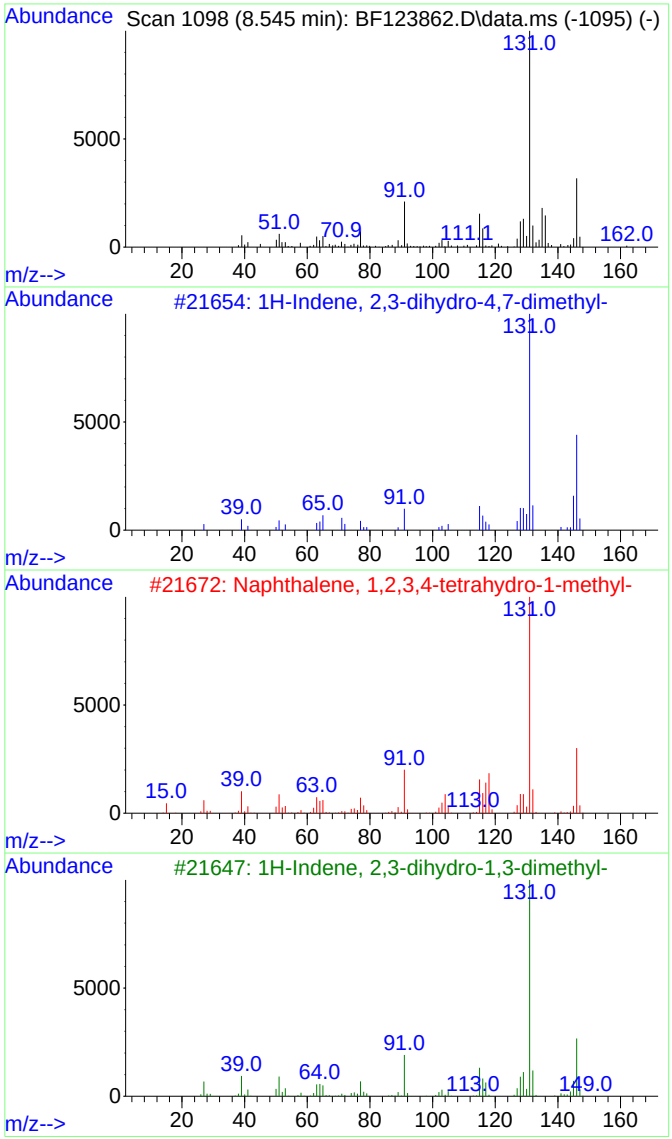
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

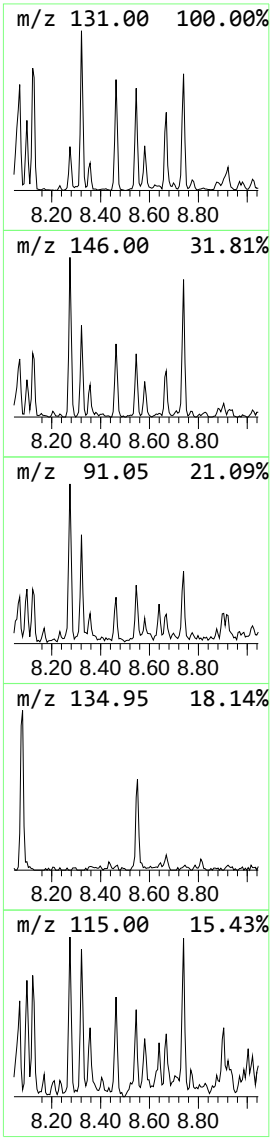
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	2.80 ng	233826	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	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





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Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-GW

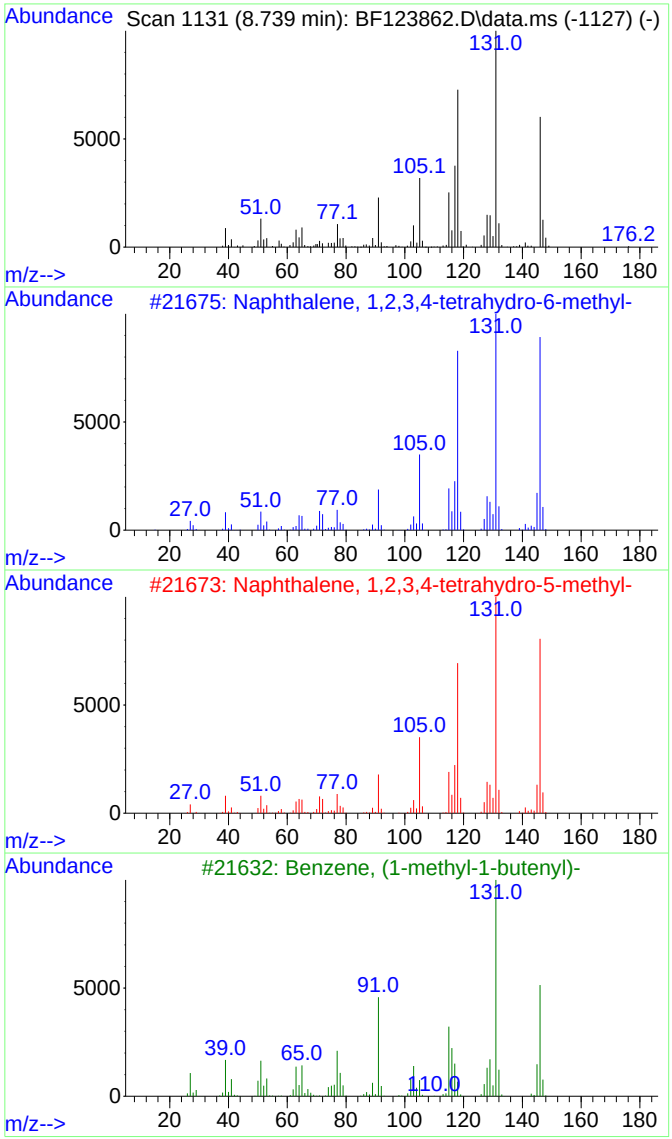
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

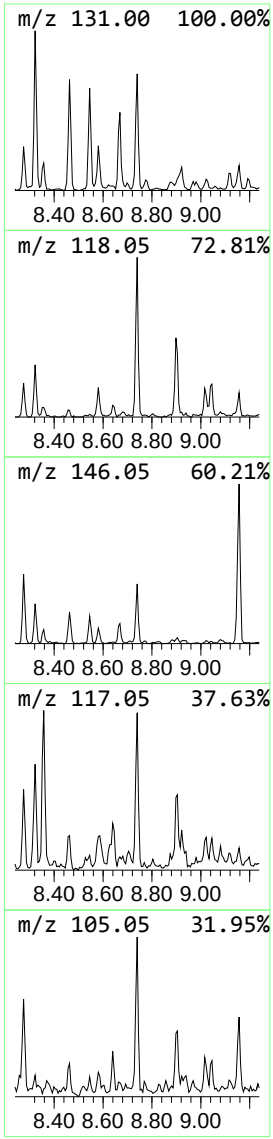
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	5.37 ng	448594	Naphthalene-d8	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70





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Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

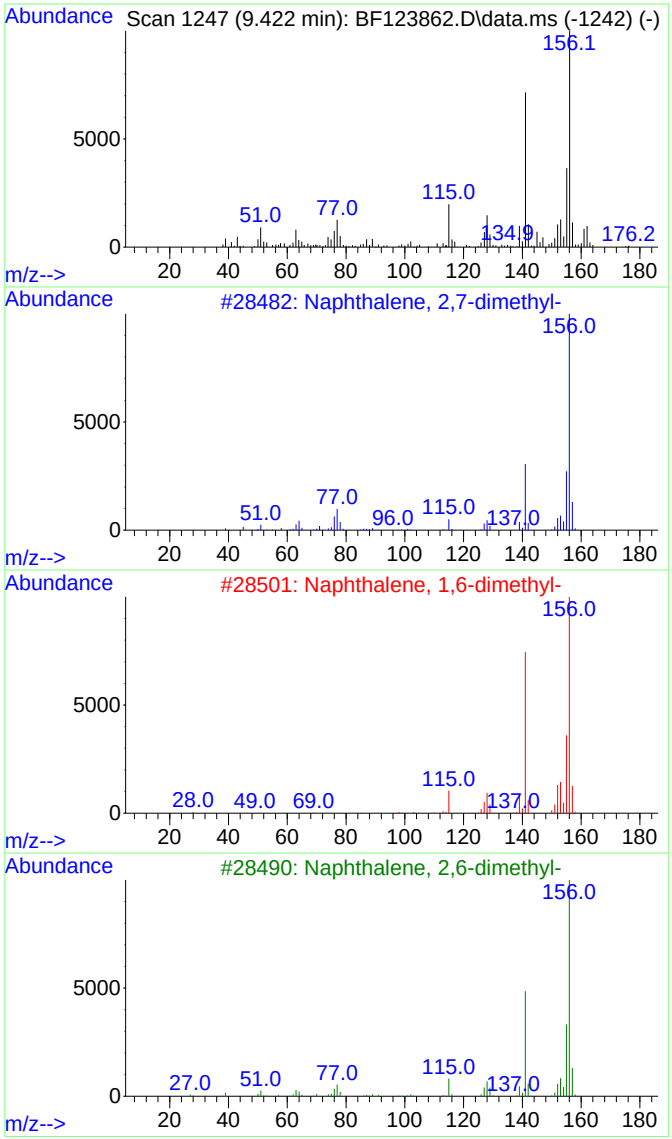
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

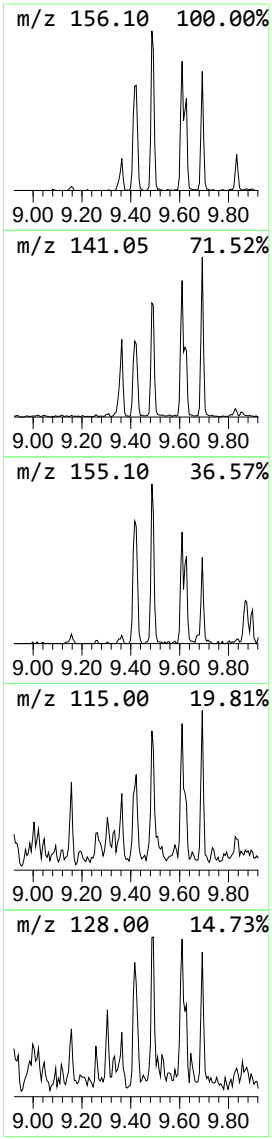
****

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	6.77 ng	495438	Acenaphthene-d10	9.833

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





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Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-GW

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

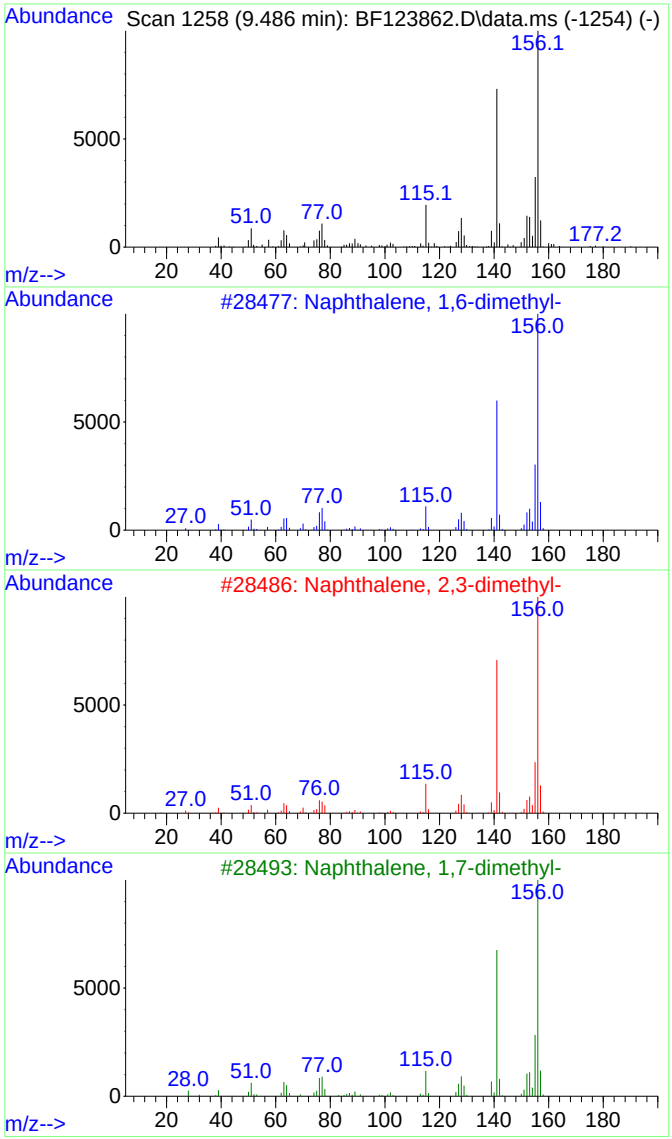
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

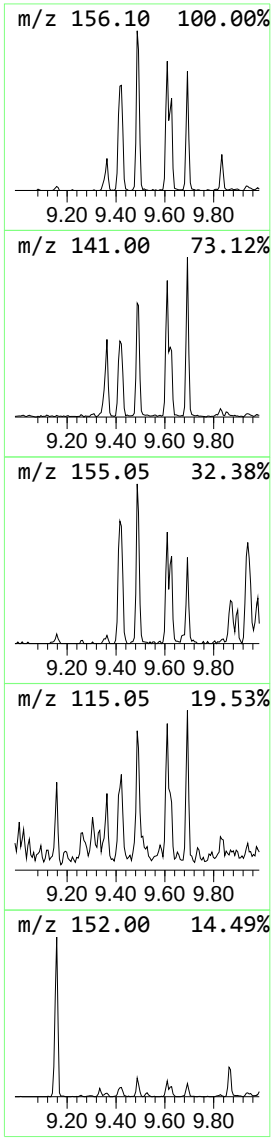
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	7.08 ng	518225	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
OWL-C2-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

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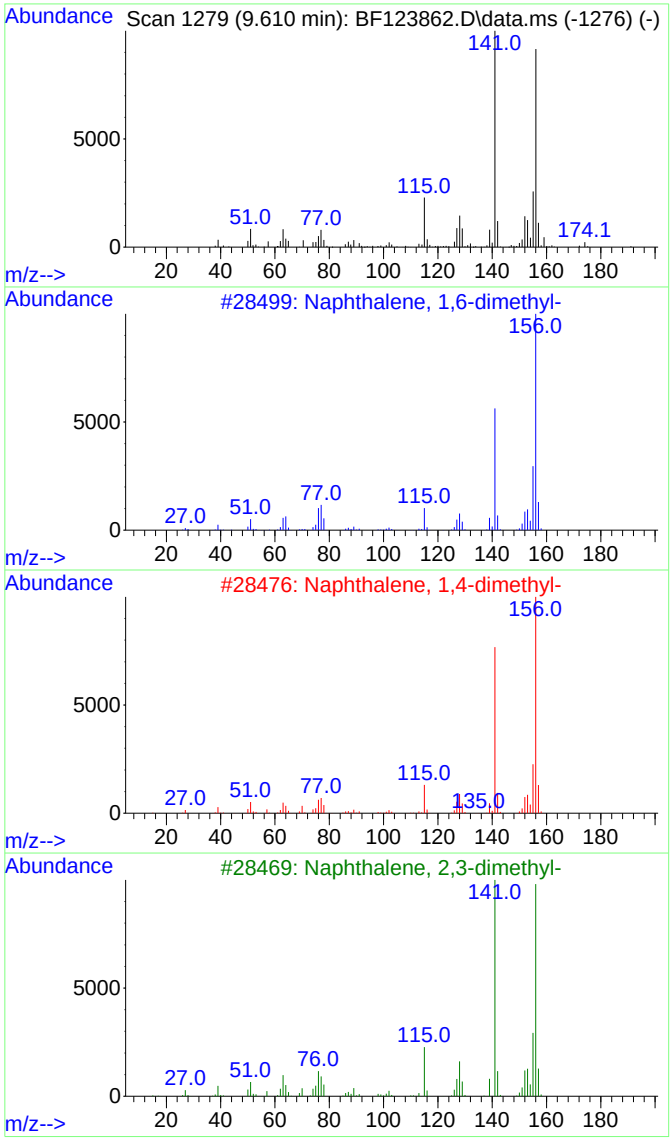
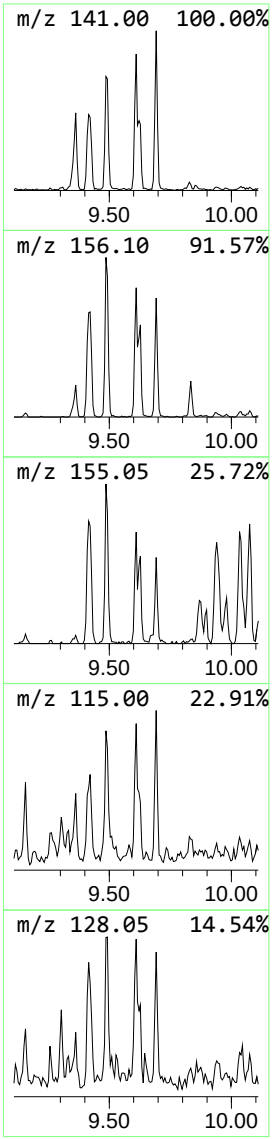
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	4.93 ng	361185	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, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-GW

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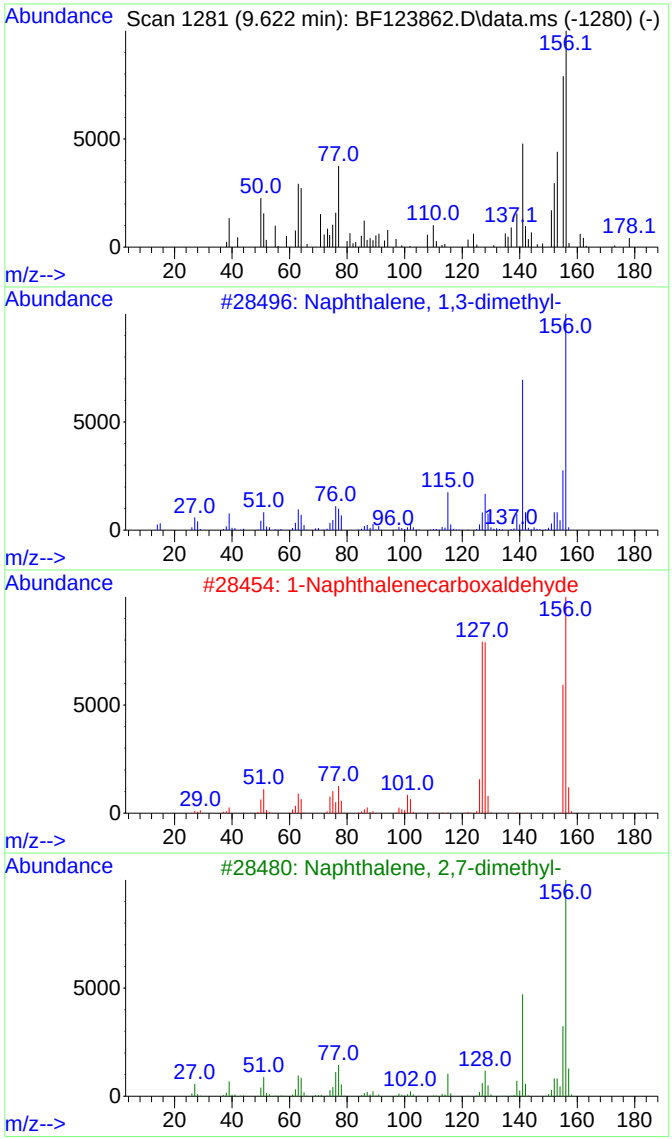
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

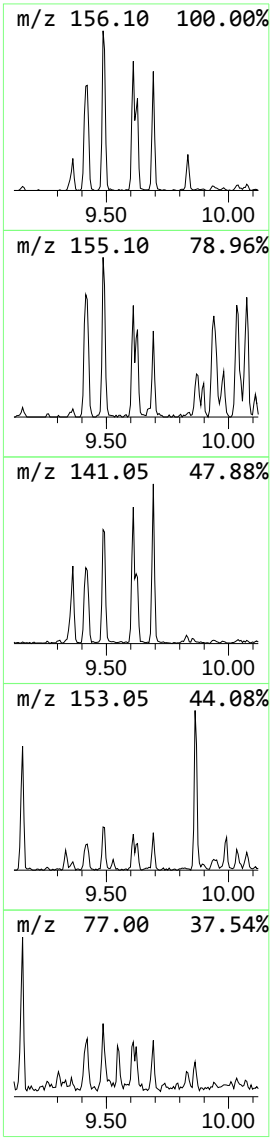
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.78 ng	203660	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	38
2	1-Naphthalenecarboxaldehyde	156	C11H8O	000066-77-3	38
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	37
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	37
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	37





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Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-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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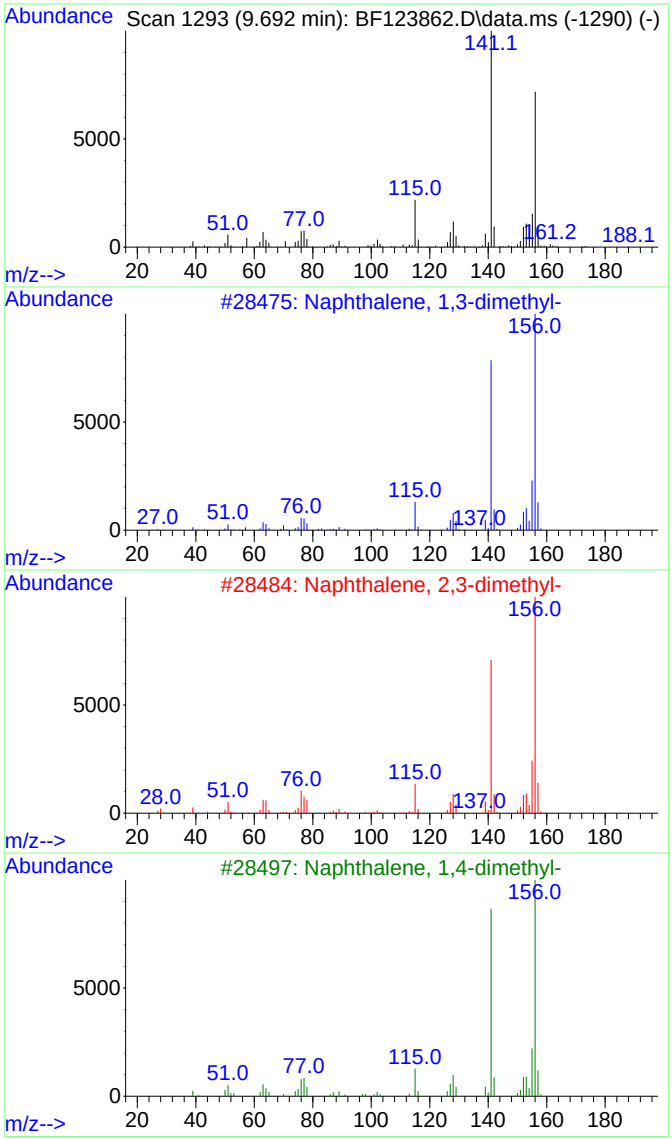
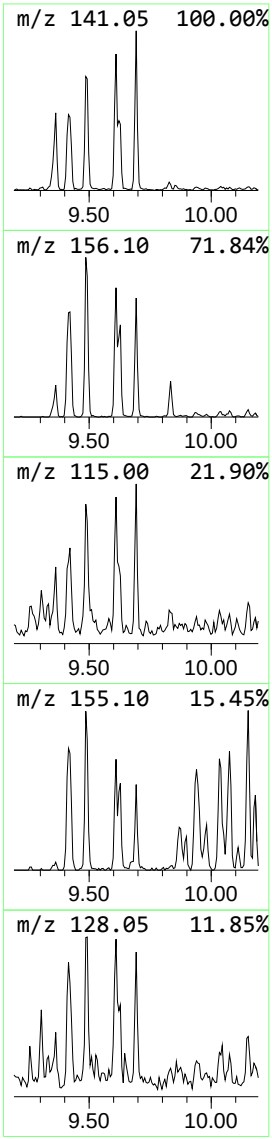
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	4.41 ng	322797	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, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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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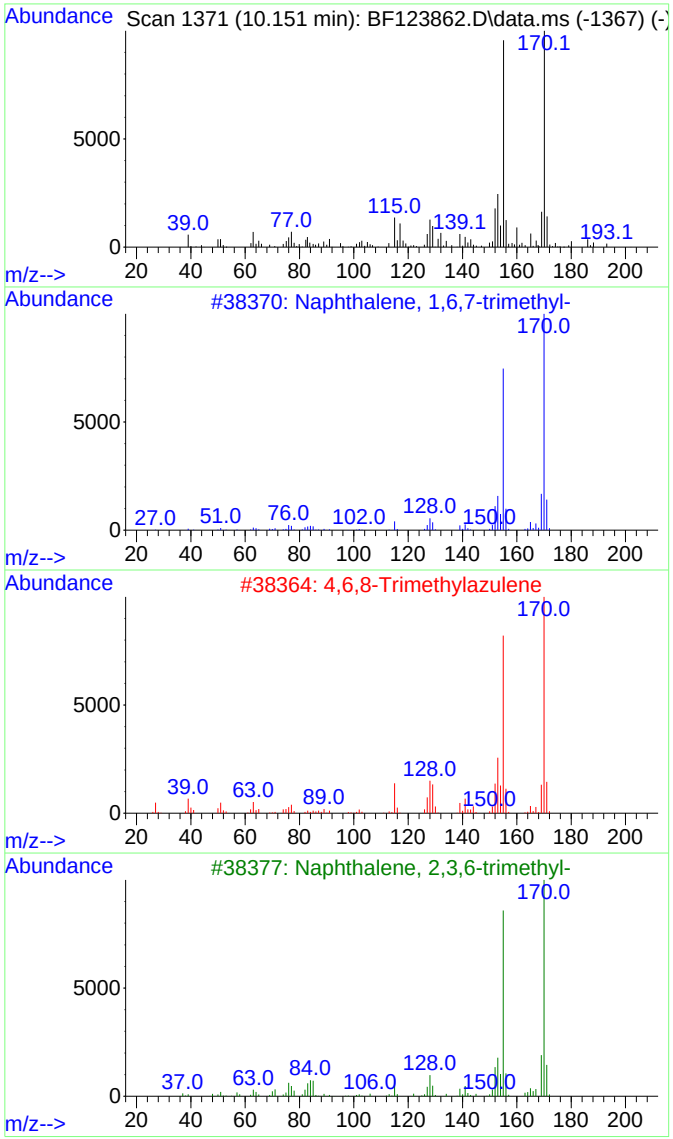
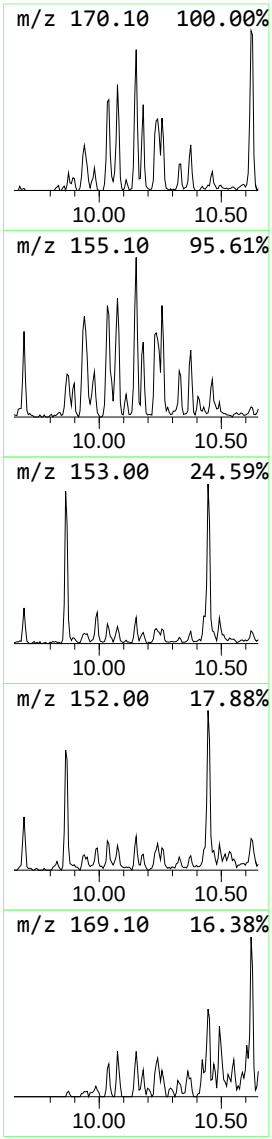
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	2.54 ng	185880	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





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Instrument :
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ClientSampleId :
OWL-C2-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

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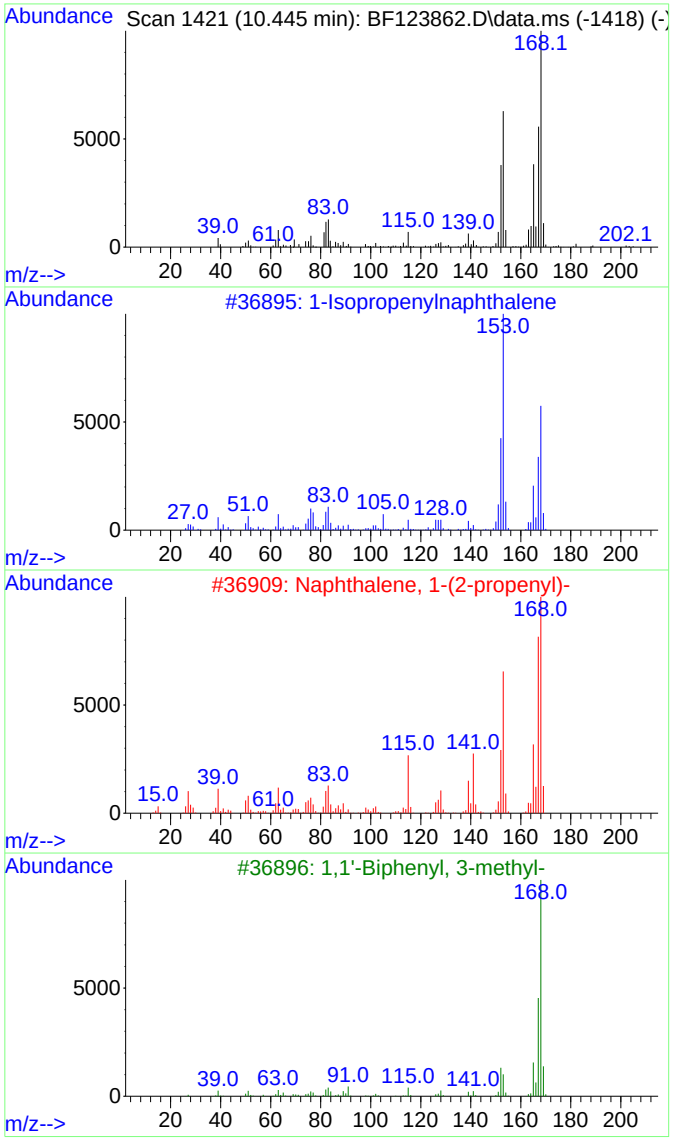
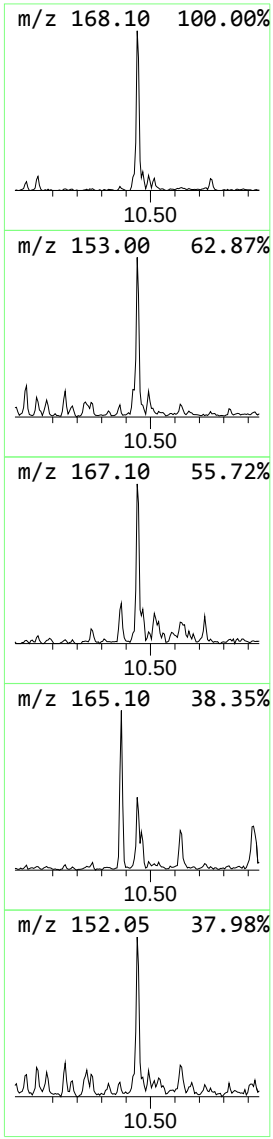
Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	4.16 ng	304583	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53





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ALS Vial : 19 Sample Multiplier: 1

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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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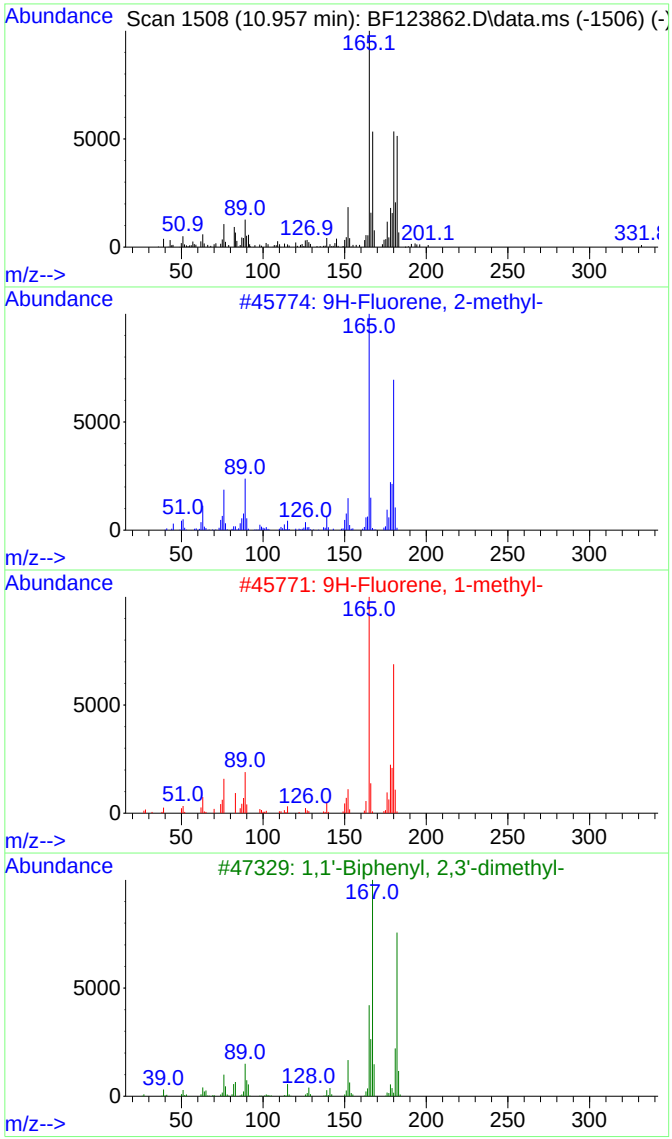
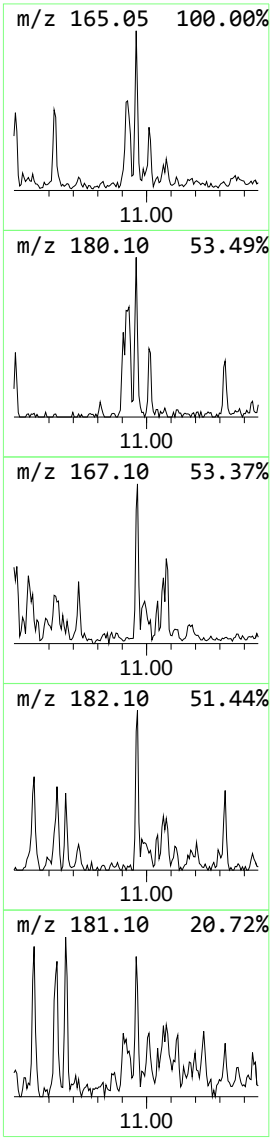
Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.59 ng	189570	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	64
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	49





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Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-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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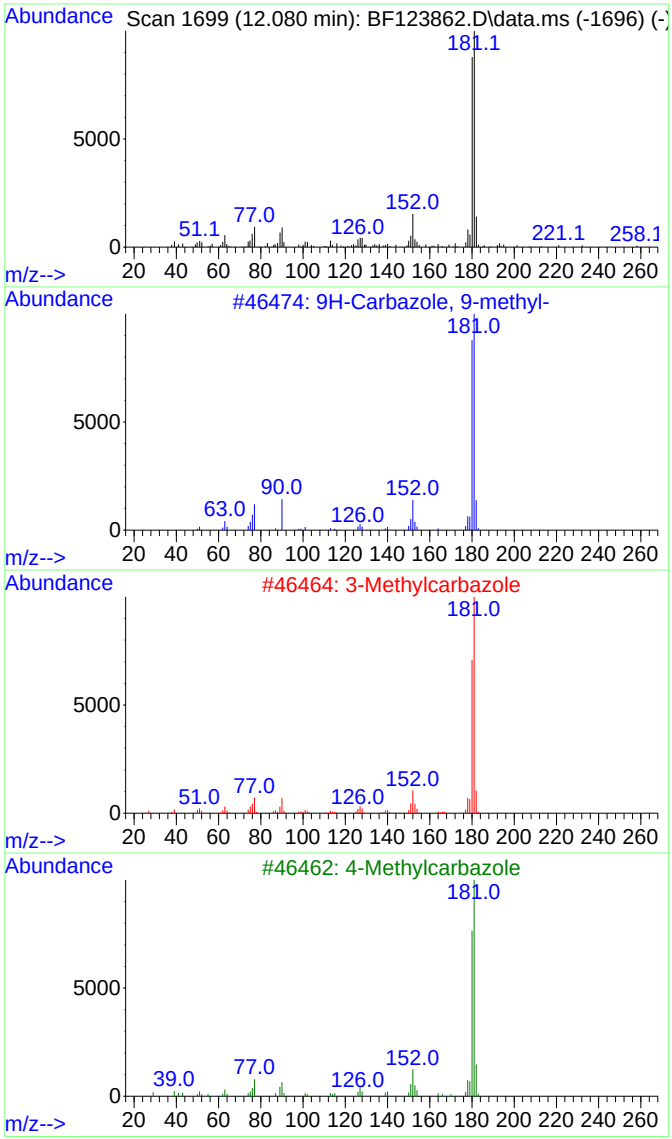
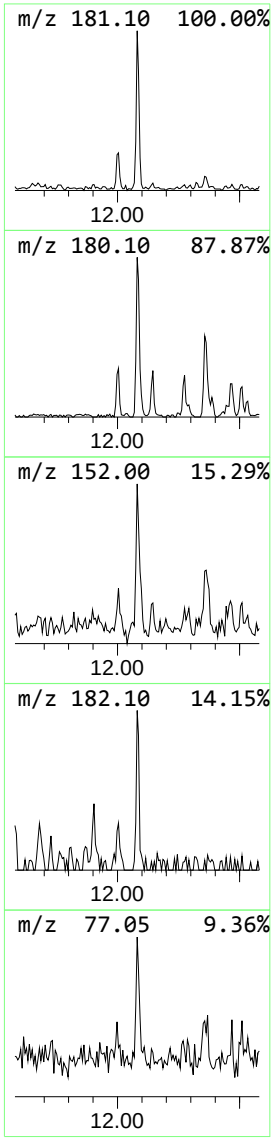
Peak Number 18 9H-Carbazole, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.78 ng	203479	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	94
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94
5	2-Fluorenamine	181	C13H11N	000153-78-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-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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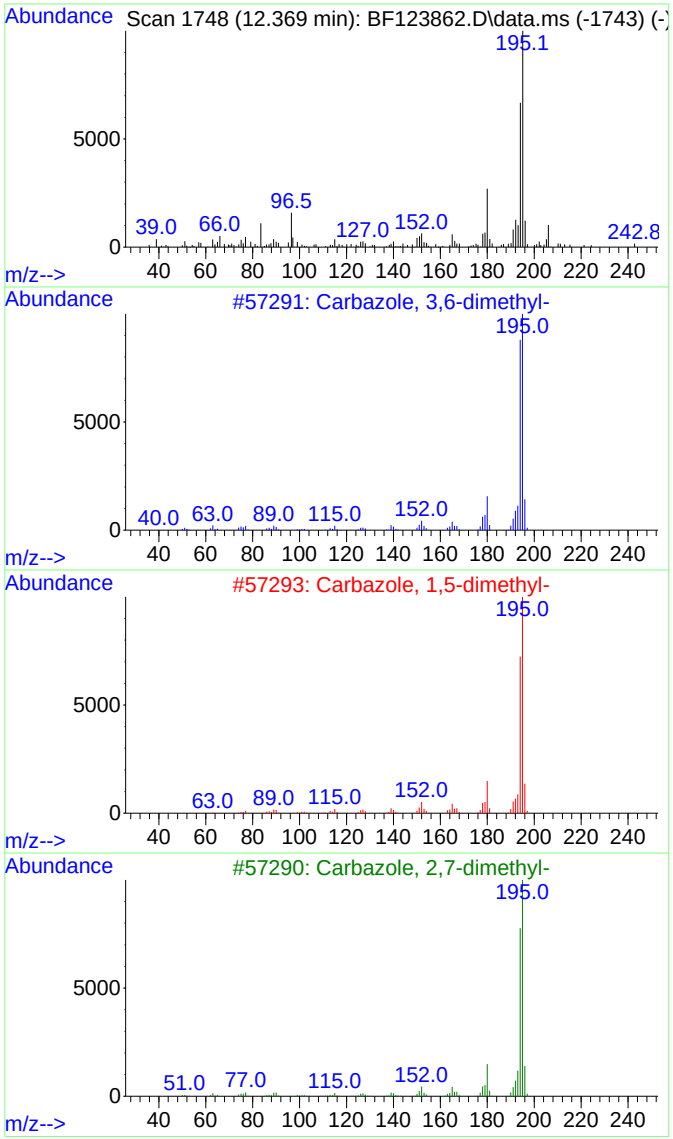
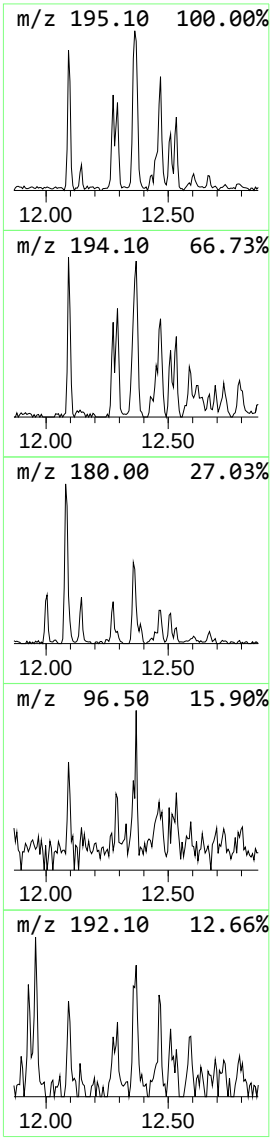
Peak Number 19 Carbazole, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	3.00 ng	219581	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 3,6-dimethyl-	195	C14H13N	005599-50-8	96
2	Carbazole, 1,5-dimethyl-	195	C14H13N	051640-60-9	95
3	Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	94
4	Carbazole, 2,6-dimethyl-	195	C14H13N	078787-80-1	93
5	Carbazole, 2,5-dimethyl-	195	C14H13N	078787-79-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C2-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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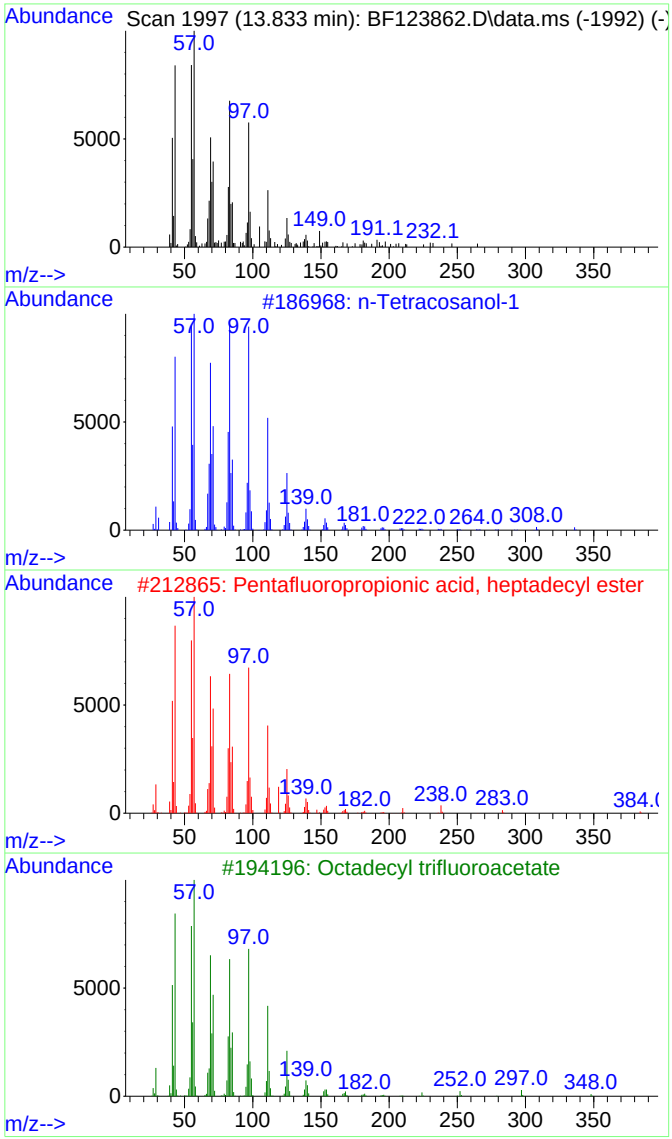
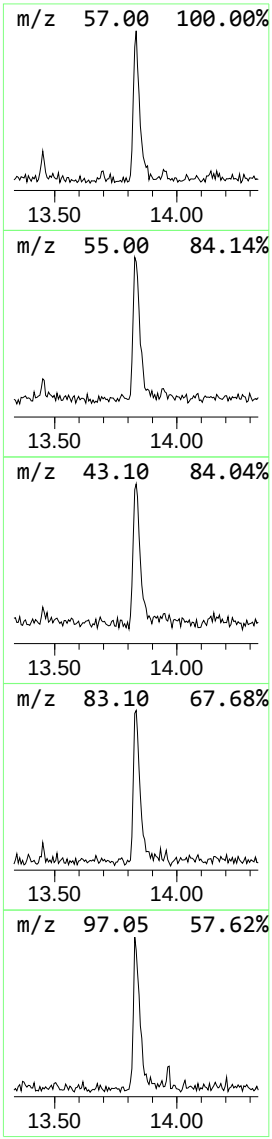
Peak Number 20 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	6.26 ng	434452	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050621\
Data File : BF123862.D
Acq On : 6 May 2021 19:08
Operator : JU/CG
Sample : M2304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C2-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, 1,3-di...	7.039	3.6	ng	194389	1	6.792	1065960	20.0
Benzene, 1,2,4,...	7.563	4.9	ng	409066	2	8.075	1671140	20.0
1H-Indene, 2,3-...	7.751	2.9	ng	238778	2	8.075	1671140	20.0
2,4-Dimethylsty...	7.816	6.1	ng	508115	2	8.075	1671140	20.0
Naphthalene, 1,...	8.275	5.9	ng	491053	2	8.075	1671140	20.0
Naphthalene, 1,...	8.322	4.3	ng	356191	2	8.075	1671140	20.0
1H-Indene, 2,3-...	8.463	2.9	ng	243357	2	8.075	1671140	20.0
1H-Indene, 2,3-...	8.545	2.8	ng	233826	2	8.075	1671140	20.0
Naphthalene, 1,...	8.739	5.4	ng	448594	2	8.075	1671140	20.0
Naphthalene, 2,...	9.422	6.8	ng	495438	3	9.833	1464310	20.0
Naphthalene, 1,...	9.486	7.1	ng	518225	3	9.833	1464310	20.0
Naphthalene, 1,...	9.610	4.9	ng	361185	3	9.833	1464310	20.0
Naphthalene, 1,...	9.622	2.8	ng	203660	3	9.833	1464310	20.0
Naphthalene, 2,...	9.692	4.4	ng	322797	3	9.833	1464310	20.0
Naphthalene, 1,...	10.151	2.5	ng	185880	3	9.833	1464310	20.0
1-Isopropenylna...	10.445	4.2	ng	304583	3	9.833	1464310	20.0
9H-Fluorene, 2-...	10.957	2.6	ng	189570	4	11.322	1462350	20.0
9H-Carbazole, 9...	12.080	2.8	ng	203479	4	11.322	1462350	20.0
Carbazole, 3,6-...	12.369	3.0	ng	219581	4	11.322	1462350	20.0
n-Tetracosanol-1	13.833	6.3	ng	434452	5	13.963	1389060	20.0