LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
Operator : CG\JU
Sample : N3617-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.569	554	558	562	rBV	2974506	2741351	34.91%	4.350%
2	6.569	724	728	735	rVB	2063658	1768042	22.51%	2.806%
3	6.951	789	793	796	rBV	1641784	1288643	16.41%	2.045%
4	7.104	813	819	821	rBV	82827	101647	1.29%	0.161%
5	7.134	821	824	827	rVV	2939410	2348943	29.91%	3.728%
6	7.193	831	834	844	rVB2	293344	284135	3.62%	0.451%
7	7.287	848	850	854	rVB	116287	91691	1.17%	0.146%
8	7.481	876	883	885	rBV	438755	445394	5.67%	0.707%
9	7.516	885	889	892	rVB2	4590456	4685788	59.67%	7.436%
10	7.593	897	902	906	rVV3	190167	254237	3.24%	0.403%
11	7.640	906	910	915	rVB	97715	132486	1.69%	0.210%
12	7.716	921	923	928	rVB	252650	199018	2.53%	0.316%
13	7.792	934	936	939	rBV	115503	110527	1.41%	0.175%
14	7.828	939	942	946	rVB2	79098	95204	1.21%	0.151%
15	7.881	946	951	953	rBV2	244473	276224	3.52%	0.438%
16	7.904	953	955	956	rBV	139986	99300	1.26%	0.158%
17	7.969	962	966	970	rVB	1614587	1308367	16.66%	2.076%
18	8.040	975	978	980	rBV3	87586	116247	1.48%	0.184%
19	8.069	980	983	986	rVB3	138570	148237	1.89%	0.235%
20	8.169	997	1000	1003	rBV3	84148	100162	1.28%	0.159%
21	8.234	1003	1011	1014	rVV	2031448	2463452	31.37%	3.909%
22	8.275	1016	1018	1021	rVV	514815	474029	6.04%	0.752%
23	8.304	1021	1023	1028	rVB3	93980	142472	1.81%	0.226%
24	8.363	1028	1033	1035	rBV3	58729	92159	1.17%	0.146%
25	8.428	1042	1044	1047	rVB2	252342	218738	2.79%	0.347%
26	8.481	1050	1053	1055	rBV	559539	520057	6.62%	0.825%
27	8.510	1055	1058	1061	rVV	216701	179819	2.29%	0.285%
28	8.616	1071	1076	1078	rBV2	340993	361127	4.60%	0.573%
29	8.645	1078	1081	1083	rVV	236269	192589	2.45%	0.306%
30	8.698	1086	1090	1095	rVV2	444403	635117	8.09%	1.008%
31	8.739	1095	1097	1101	rVB3	164157	186030	2.37%	0.295%
32	8.792	1101	1106	1109	rVB2	297737	301092	3.83%	0.478%
33	8.822	1109	1111	1115	rBV2	285487	293964	3.74%	0.467%
34	8.863	1115	1118	1120	rVV	157910	188734	2.40%	0.300%
35	8.898	1121	1124	1127	rVV2	500078	514820	6.56%	0.817%
36	8.928	1127	1129	1131	rVB2	154650	129417	1.65%	0.205%

LSC Area Percent Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-07

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-BF062922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.045	1144	1149	1153	rBV3	656453	887429	11.30%	1.408%
38	9.075	1153	1154	1159	rVB3	272396	314289	4.00%	0.499%
39	9.128	1159	1163	1166	rBV4	167874	270667	3.45%	0.430%
40	9.175	1168	1171	1174	rVB	260323	283476	3.61%	0.450%
41	9.234	1179	1181	1185	rBV2	236066	252304	3.21%	0.400%
42	9.275	1185	1188	1190	rVB2	159303	128578	1.64%	0.204%
43	9.316	1190	1195	1198	rVB	8022314	7853382	100.00%	12.463%
44	9.351	1198	1201	1205	rVB4	202158	264865	3.37%	0.420%
45	9.386	1205	1207	1211	rBV4	73284	95653	1.22%	0.152%
46	9.428	1211	1214	1217	rBV4	193564	257637	3.28%	0.409%
47	9.457	1217	1219	1222	rVB2	281559	236999	3.02%	0.376%
48	9.586	1238	1241	1243	rBV3	138382	124686	1.59%	0.198%
49	9.657	1248	1253	1258	rVB6	311674	522033	6.65%	0.828%
50	9.698	1258	1260	1263	rBV3	102822	106216	1.35%	0.169%
51	9.728	1263	1265	1269	rBV3	123150	140360	1.79%	0.223%
52	9.769	1269	1272	1273	rBV2	293480	250993	3.20%	0.398%
53	9.810	1277	1279	1281	rVB	130303	96654	1.23%	0.153%
54	9.845	1281	1285	1290	rBV3	742579	975268	12.42%	1.548%
55	9.898	1290	1294	1299	rBV3	414615	564220	7.18%	0.895%
56	9.998	1307	1311	1314	rVV	2232736	2033707	25.90%	3.227%
57	10.028	1314	1316	1319	rVB2	171808	141622	1.80%	0.225%
58	10.151	1335	1337	1342	rVB2	216317	184664	2.35%	0.293%
59	10.198	1342	1345	1349	rVB3	263297	308488	3.93%	0.490%
60	10.234	1349	1351	1353	rVB	223655	144371	1.84%	0.229%
61	10.263	1353	1356	1358	rBV3	97271	108850	1.39%	0.173%
62	10.310	1361	1364	1370	rVB2	597479	701299	8.93%	1.113%
63	10.363	1370	1373	1376	rBV3	152447	258227	3.29%	0.410%
64	10.422	1381	1383	1385	rVB2	327938	240386	3.06%	0.381%
65	10.486	1391	1394	1397	rBV2	332486	362024	4.61%	0.575%
66	10.545	1401	1404	1406	rBV2	202132	231107	2.94%	0.367%
67	10.616	1413	1416	1421	rVB3	718134	836670	10.65%	1.328%
68	10.657	1421	1423	1425	rBV2	151769	141466	1.80%	0.224%
69	10.733	1433	1436	1439	rBV	574481	592354	7.54%	0.940%
70	10.792	1441	1446	1449	rBV	5402041	4830568	61.51%	7.666%
71	10.916	1460	1467	1472	rVB4	463150	948842	12.08%	1.506%
72	10.986	1476	1479	1482	rBV3	205290	241346	3.07%	0.383%
73	11.128	1500	1503	1506	rBV2	422039	464013	5.91%	0.736%
74	11.181	1510	1512	1514	rVB2	179742	134585	1.71%	0.214%
75	11.233	1519	1521	1522	rBV2	153506	113985	1.45%	0.181%
76	11.463	1557	1560	1562	rBV	340464	266733	3.40%	0.423%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.492	1562	1565	1568	rVB	1823684	1638274	20.86%	2.600%
78	11.604	1581	1584	1589	rVB2	439364	405649	5.17%	0.644%
79	11.722	1601	1604	1607	rVB	301978	255475	3.25%	0.405%
80	11.851	1624	1626	1632	rVB2	220552	241583	3.08%	0.383%
81	12.010	1650	1653	1661	rVB2	597996	812344	10.34%	1.289%
82	12.792	1784	1786	1790	rVB	284403	247365	3.15%	0.393%
83	13.080	1831	1835	1838	rVB	6700385	5968311	76.00%	9.471%
84	14.139	2011	2015	2018	rBV	1354614	1198062	15.26%	1.901%
85	14.245	2030	2033	2037	rVB	537689	459082	5.85%	0.729%
86	15.663	2269	2274	2279	rVB	1124525	1388305	17.68%	2.203%

Sum of corrected areas: 63014725

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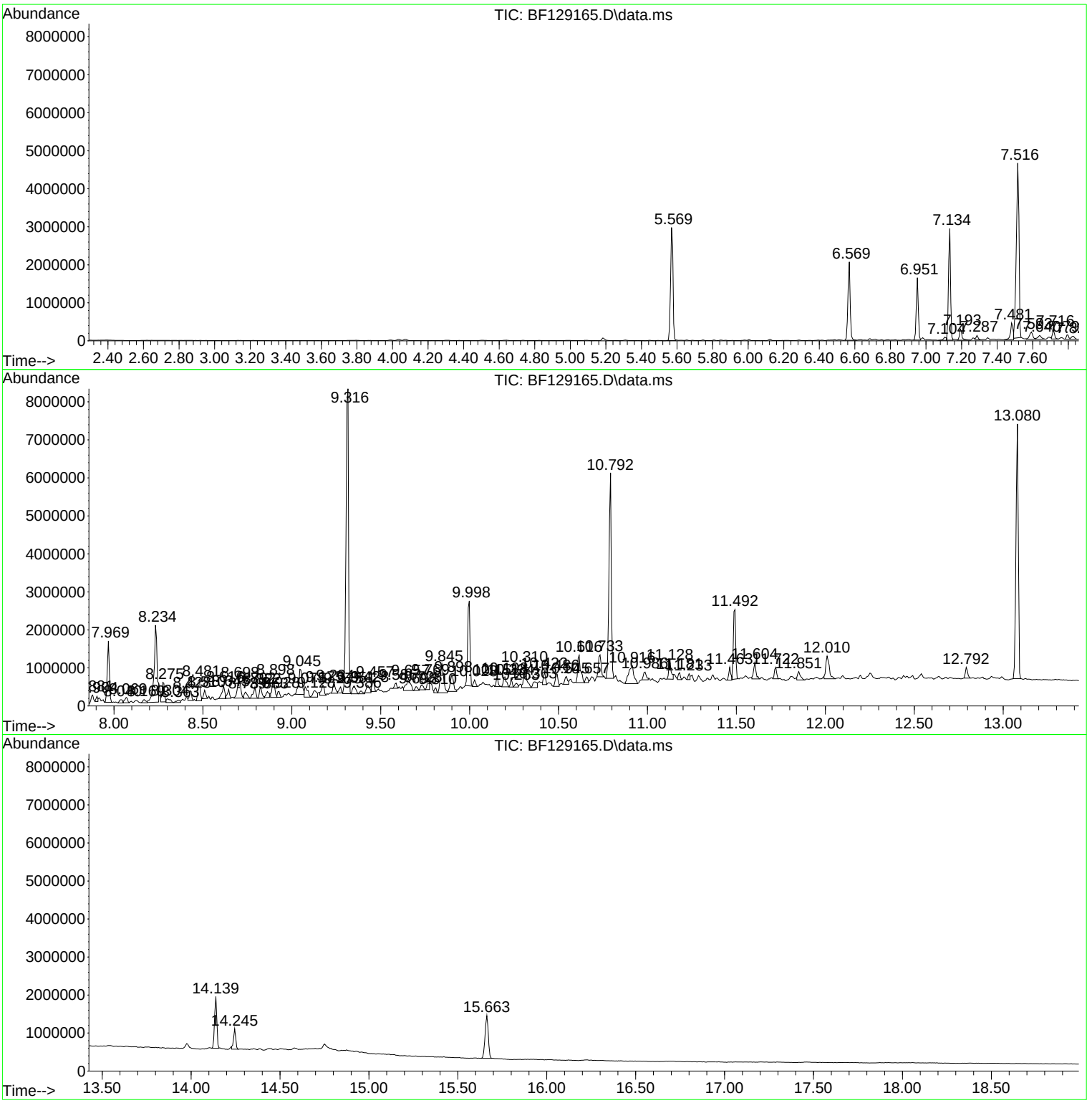
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

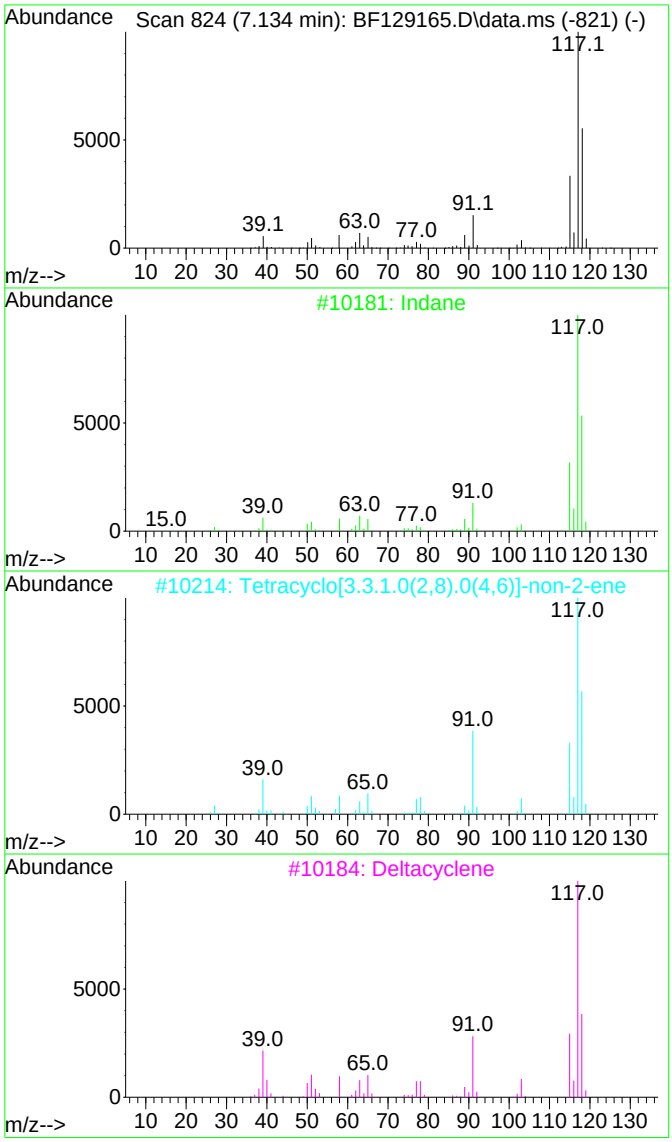
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

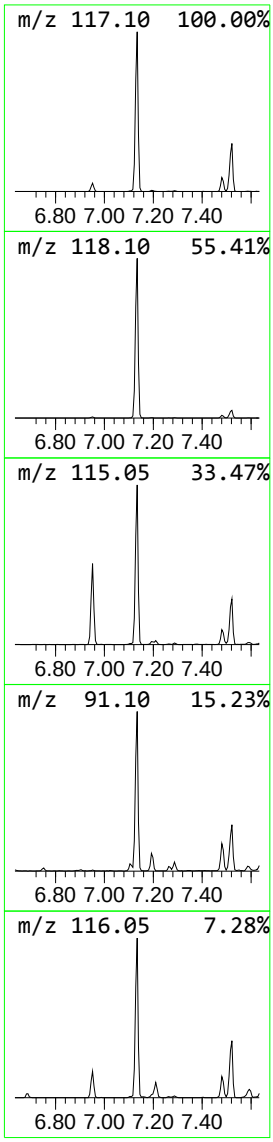
****

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	36.46 ng	2348940	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

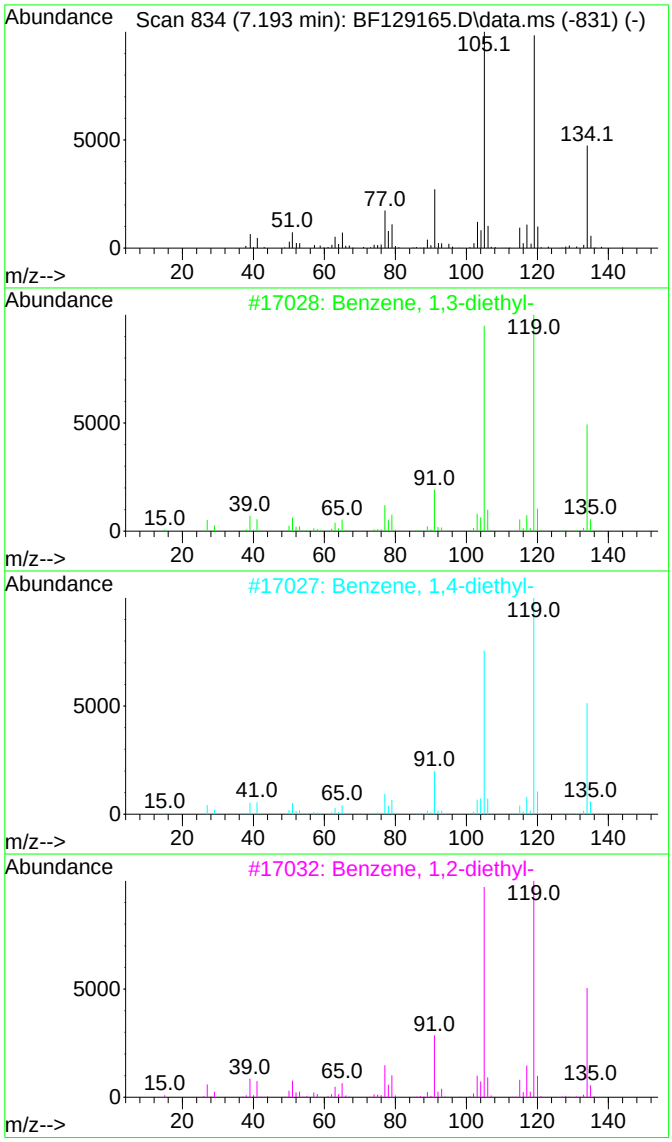
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

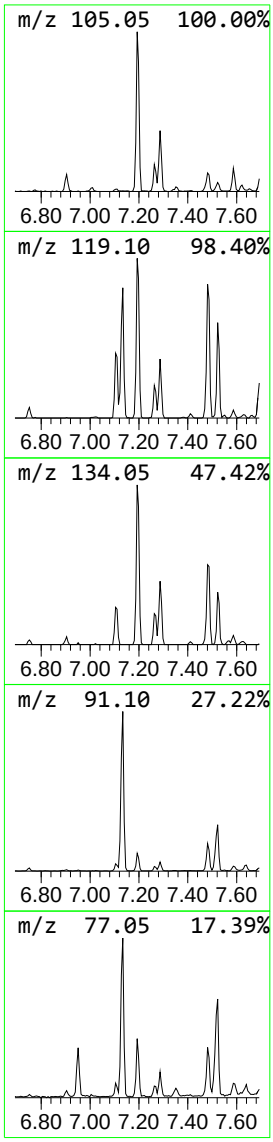
****

Peak Number 2 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.193	4.41 ng	284135	1,4-Dichlorobenzene-d4	6.951

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	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	83





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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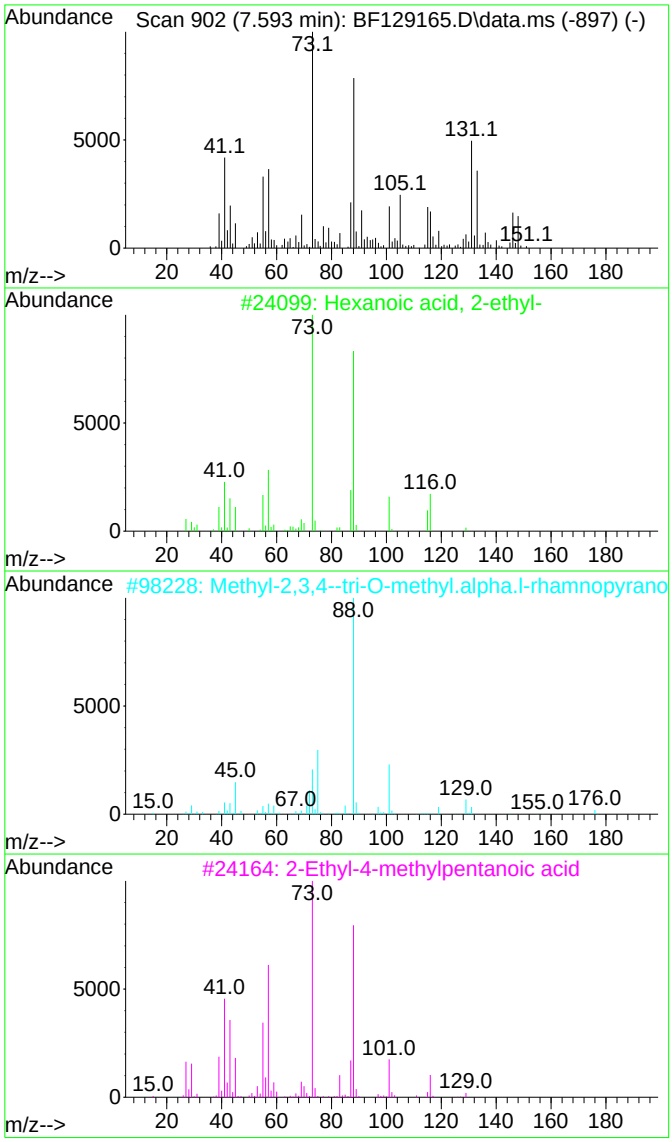
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

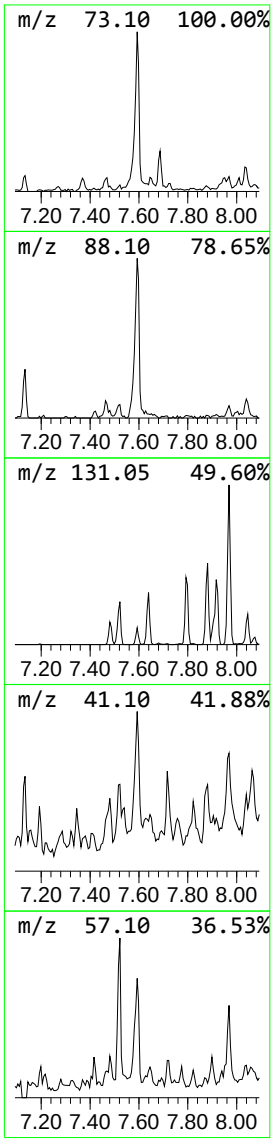
****

Peak Number 3 unknown7.593 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	3.95 ng	254237	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
2	Methyl-2,3,4--tri-O-methyl.alpha...	220	C10H20O5	003253-23-4	35
3	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	32
4	Isoasparagine	132	C4H8N2O3	1010130-17-5	27
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	27





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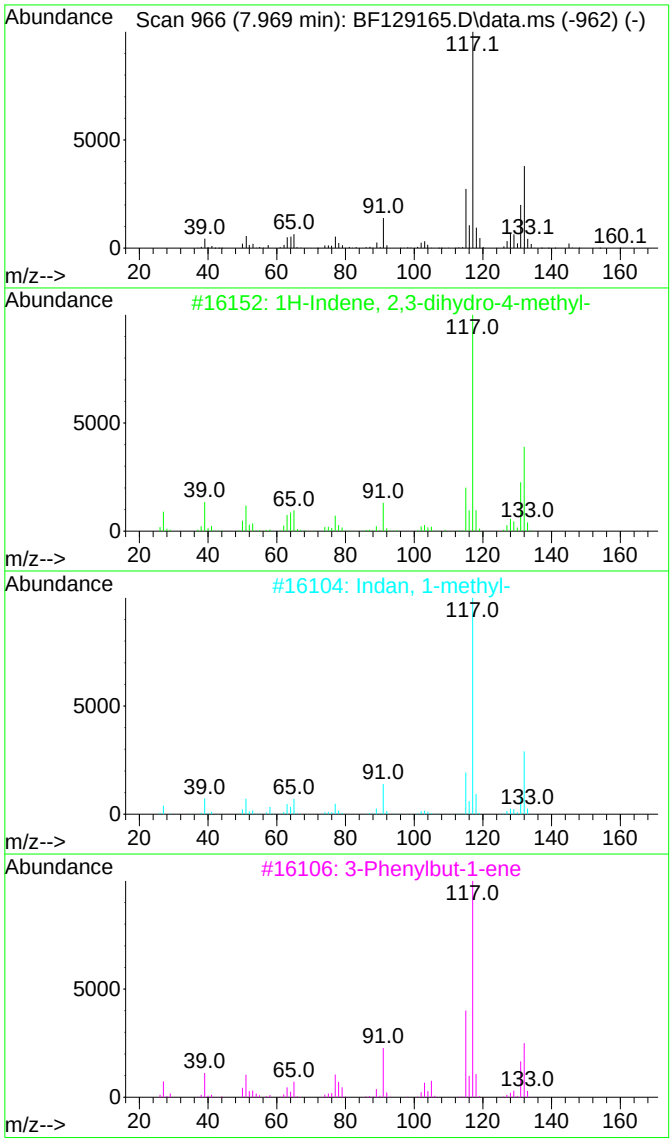
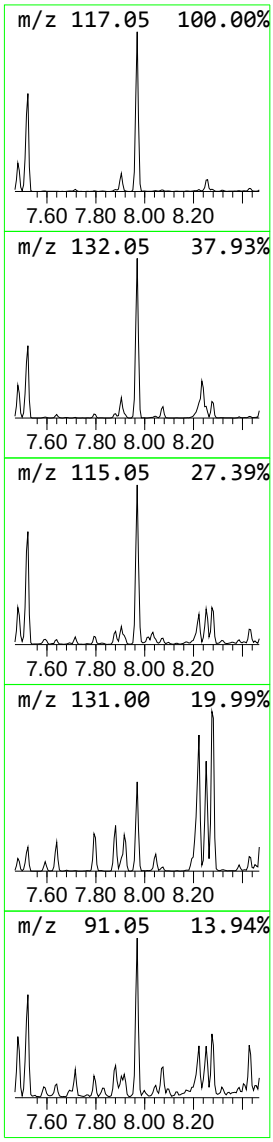
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	10.62 ng	1308370	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2	Indan, 1-methyl-	132	C10H12	000767-58-8	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





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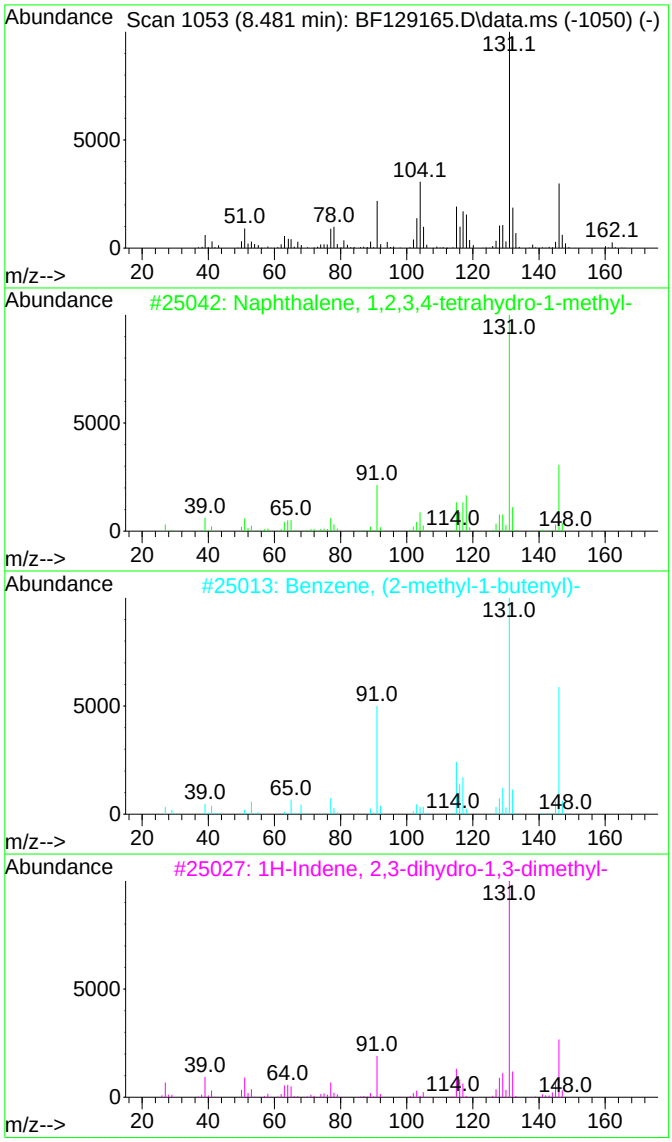
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

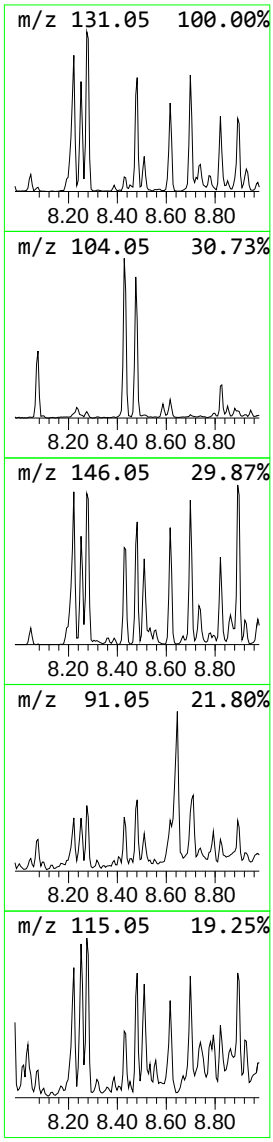
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	4.22 ng	520057	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	68
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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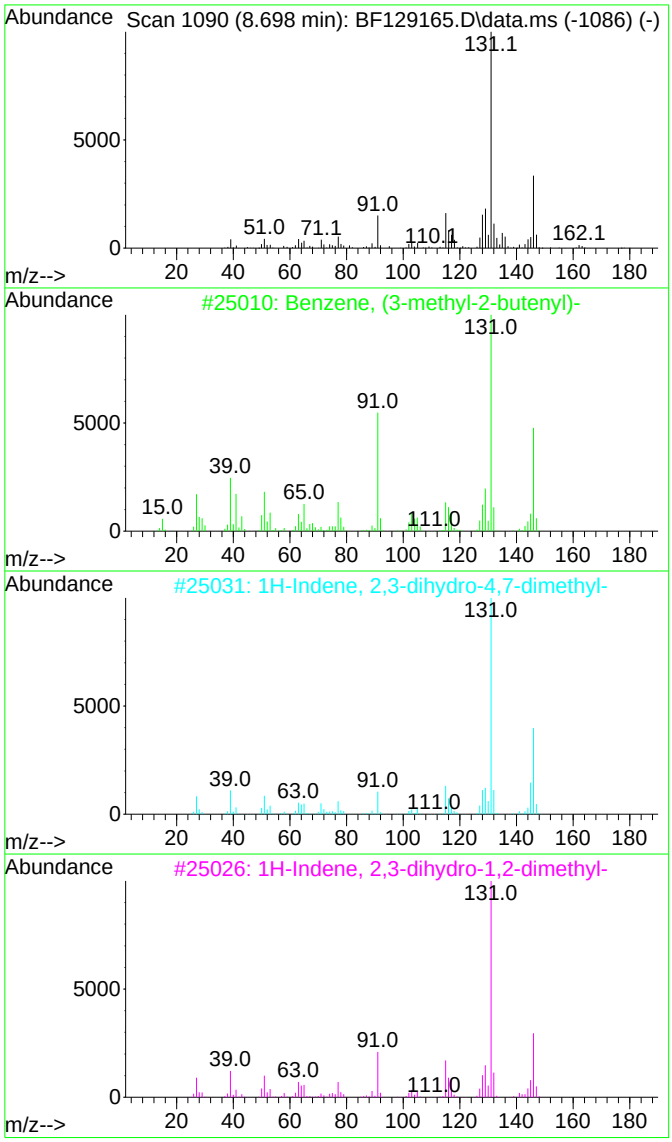
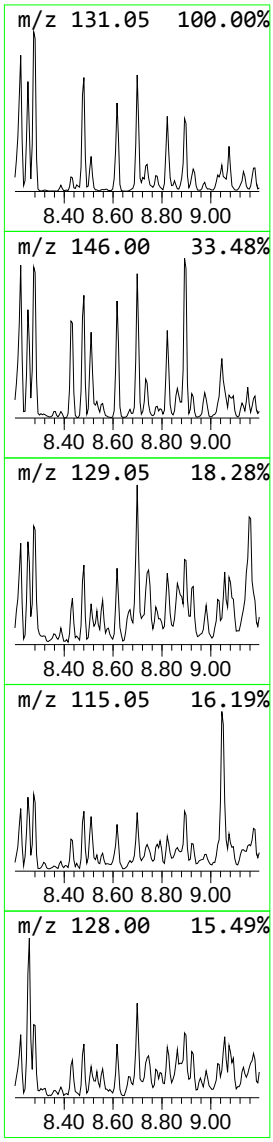
Peak Number 6 Benzene, (3-methyl-2-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	5.16 ng	635117	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Sample : N3617-10
Misc :
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ClientSampleId :
MW-07

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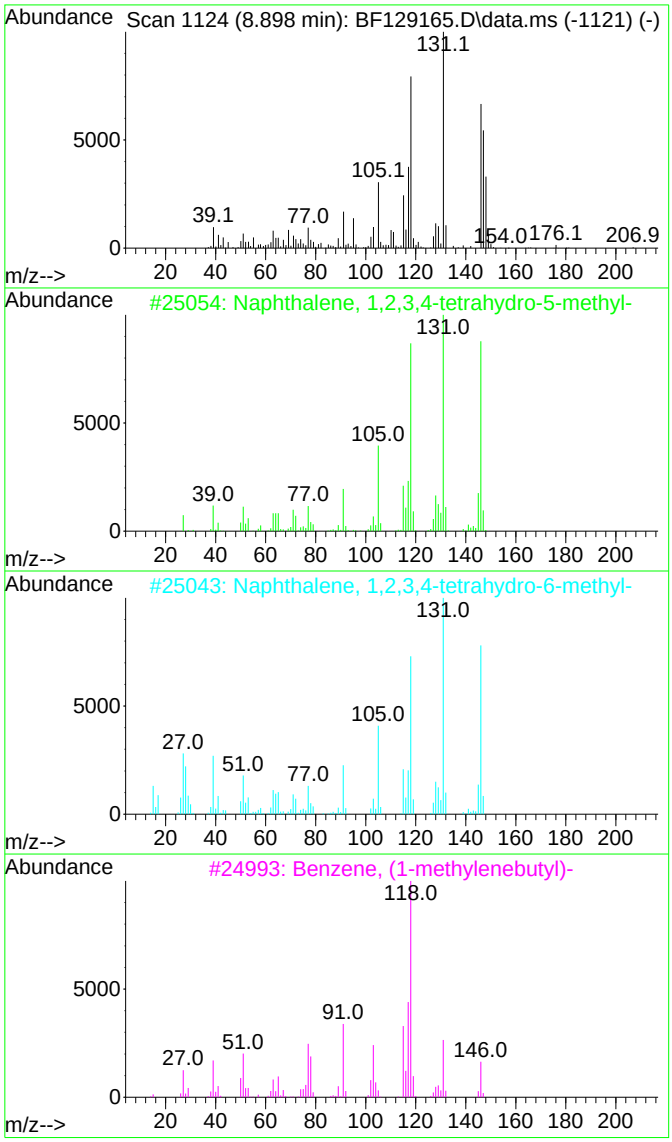
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

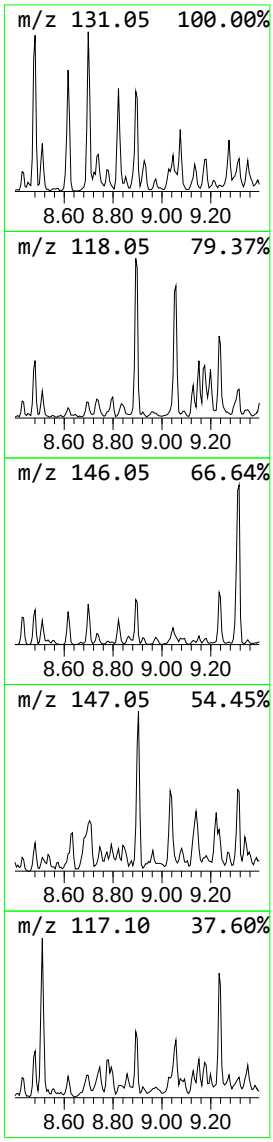
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	4.18 ng	514820	Naphthalene-d8	8.234

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	68
3	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	58
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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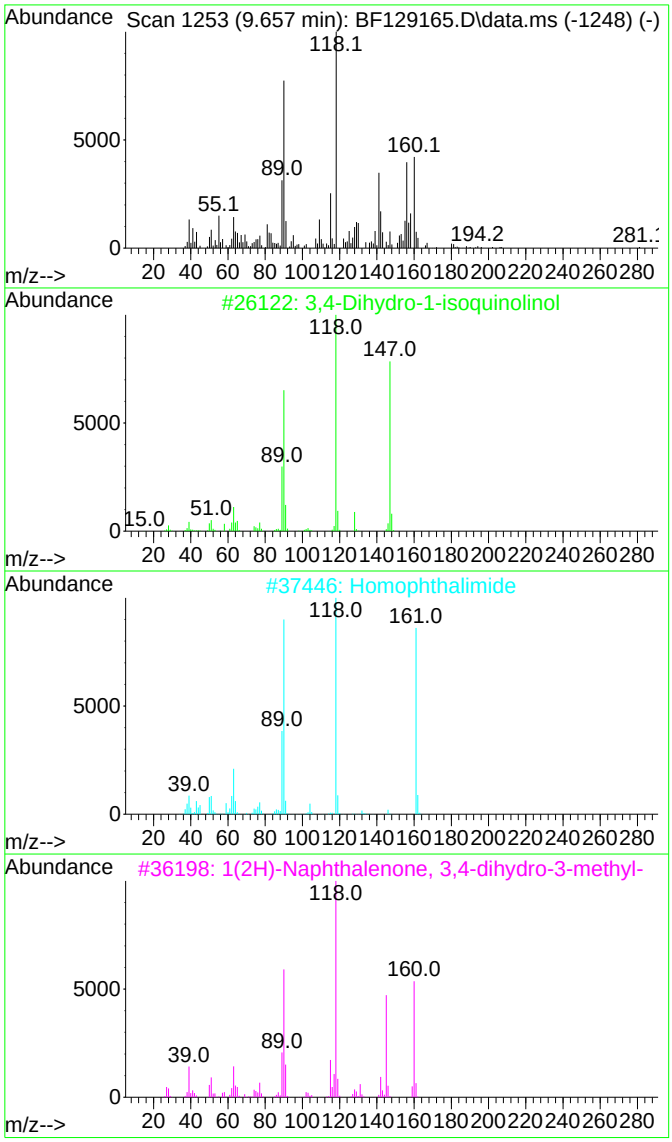
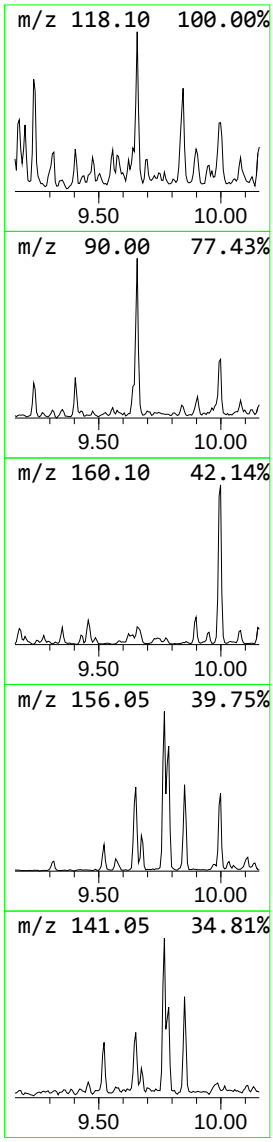
Peak Number 8 3,4-Dihydro-1-isoquinolinol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	5.13 ng	522033	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-1-isoquinolinol	147	C9H9NO	001196-38-9	64
2	Homophthalimide	161	C9H7NO2	004456-77-3	64
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	64
4	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	53
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

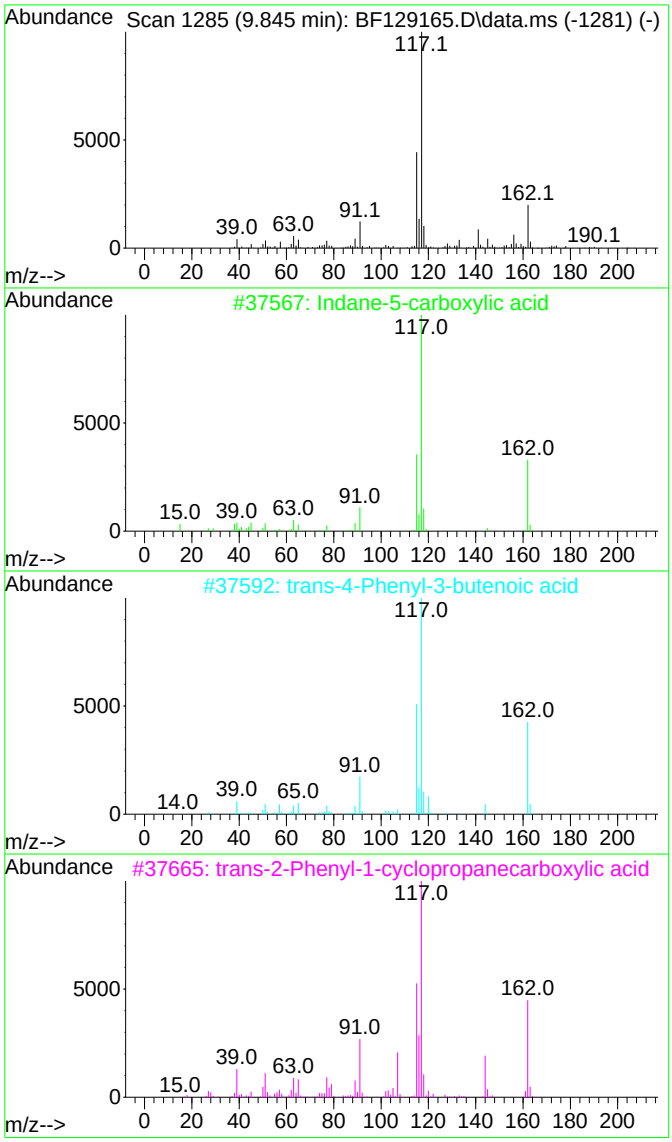
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

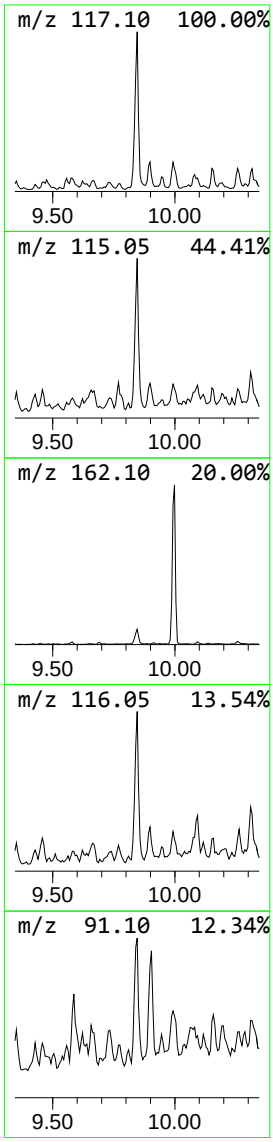
****

Peak Number 9 Indane-5-carboxylic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	9.59 ng	975268	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	90
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	87
3	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
4	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59





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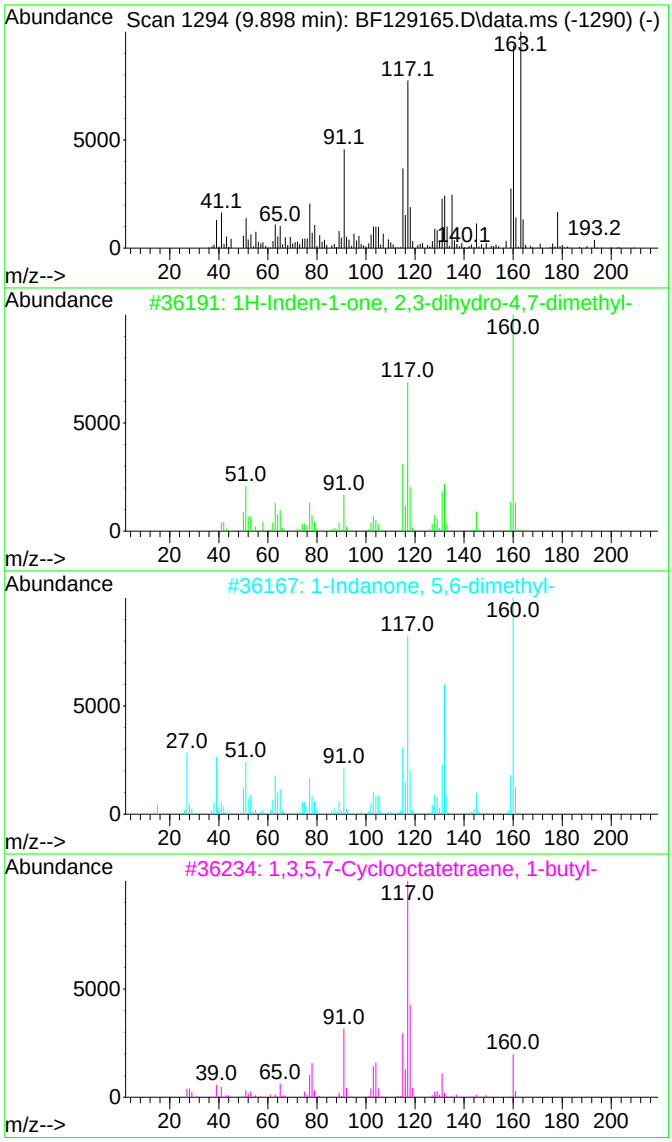
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

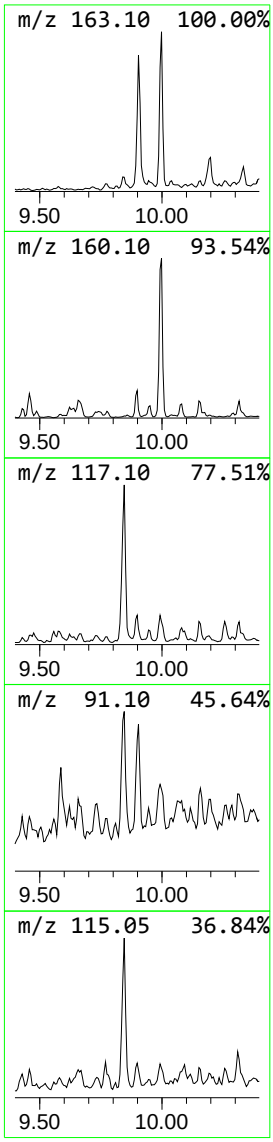
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	5.55 ng	564220	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	91
2	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	55
3	1,3,5,7-Cyclooctatetraene, 1-butyl-	160	C12H16	013402-37-4	50
4	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	45
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	35





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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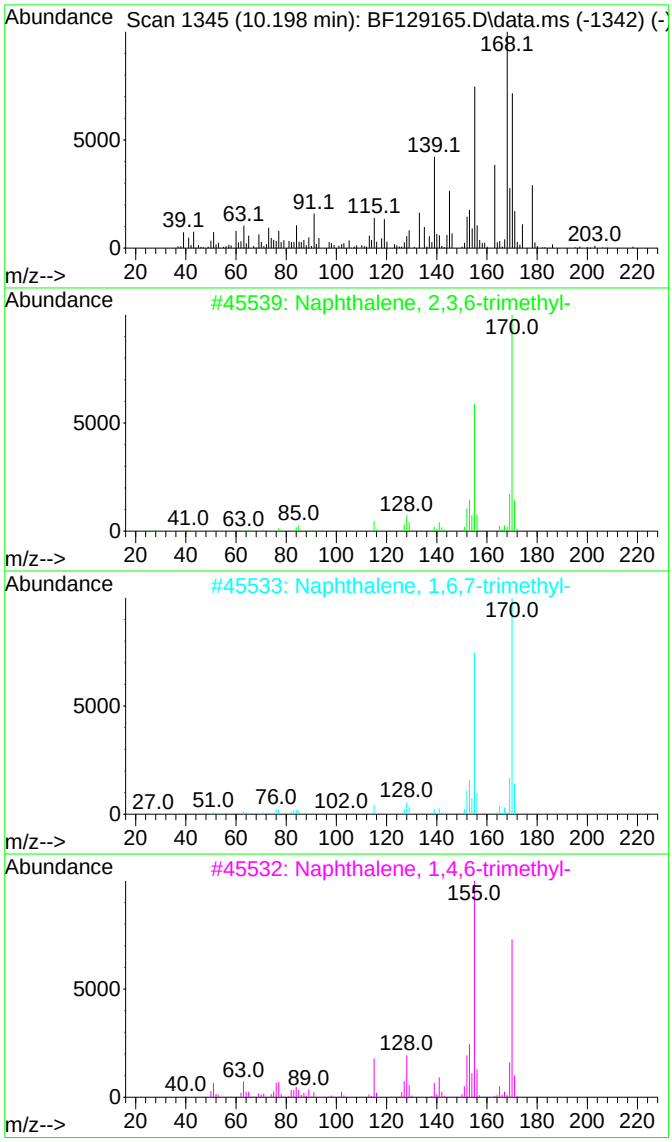
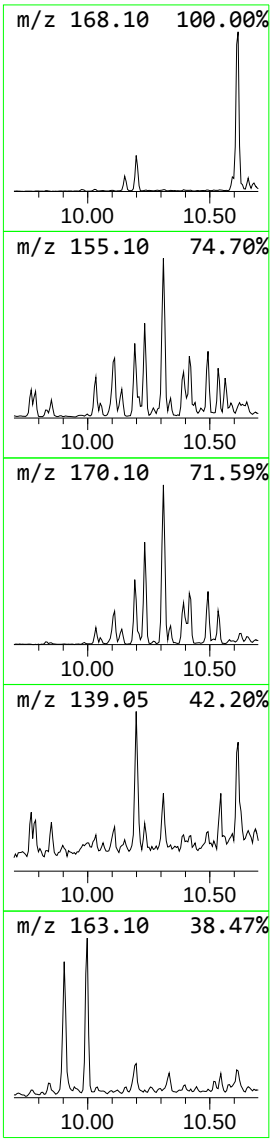
Peak Number 11 unknown10.198 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.03 ng	308488	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

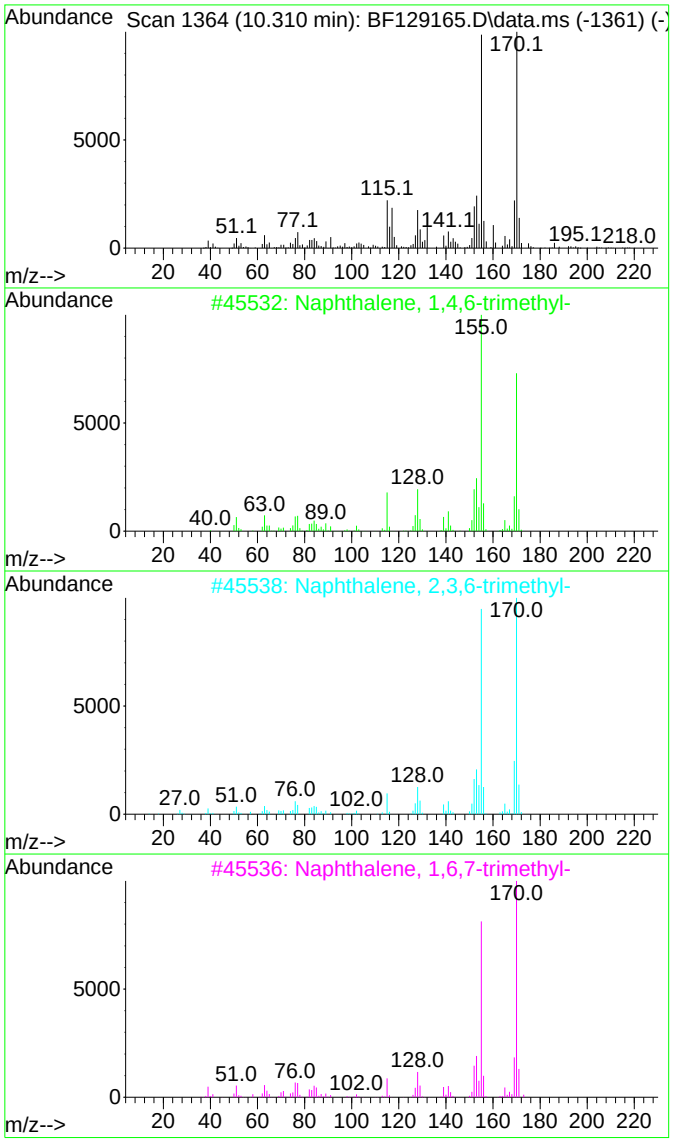
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

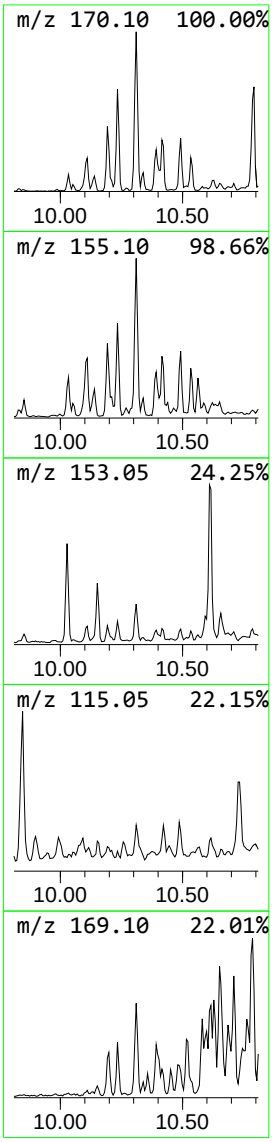
****

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	6.90 ng	701299	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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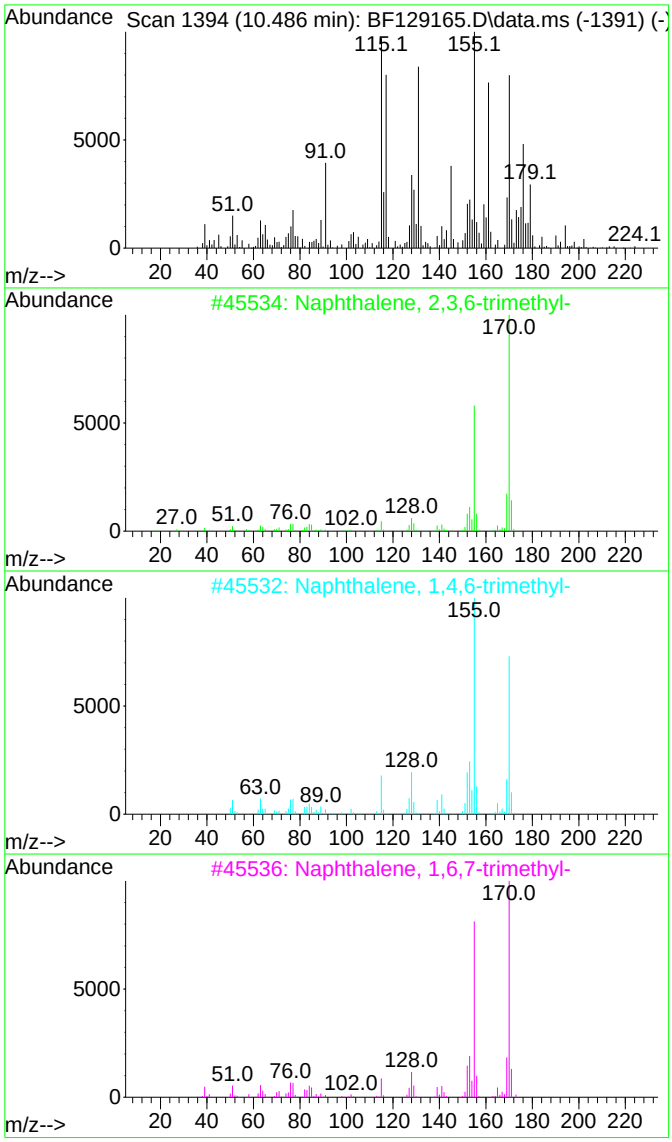
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

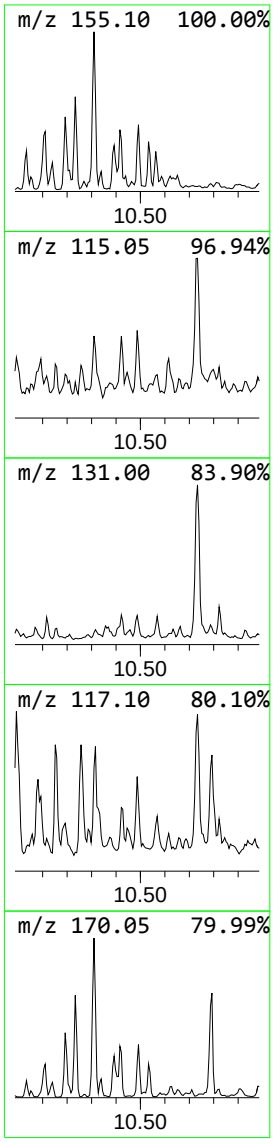
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	3.56 ng	362024	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38
5	Methyl 2-methyl-3-phenyl-prop-2-...	176	C11H12O2	1000454-64-4	38





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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\NIST20.L
TIC Integration Parameters: LSCINT.P

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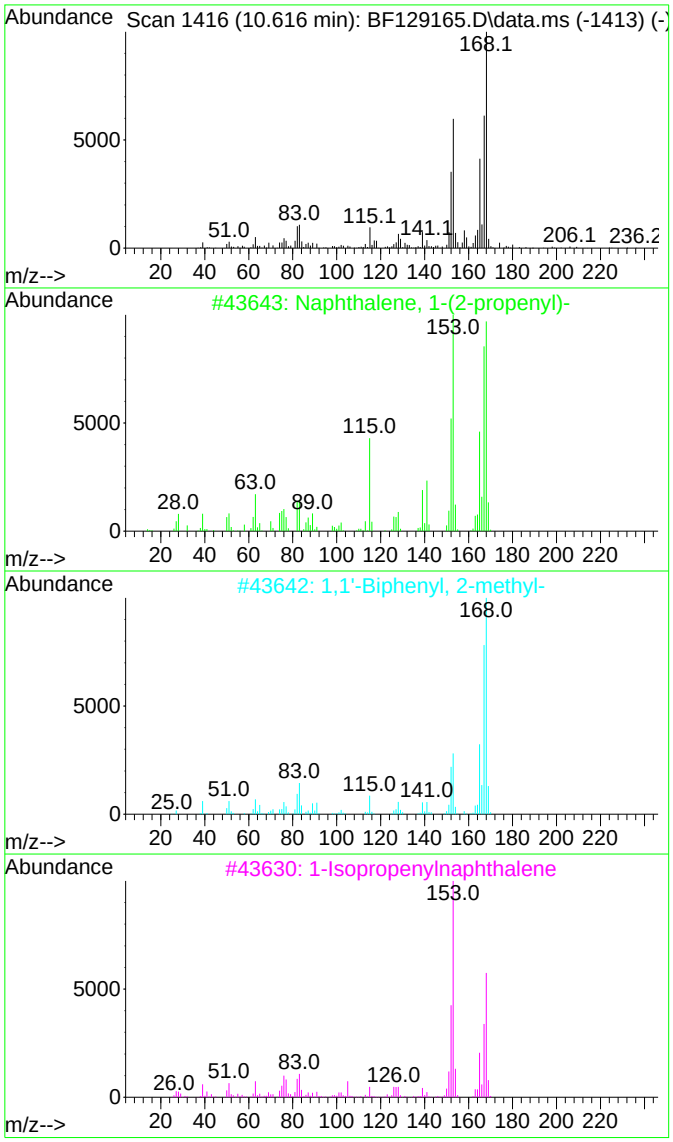
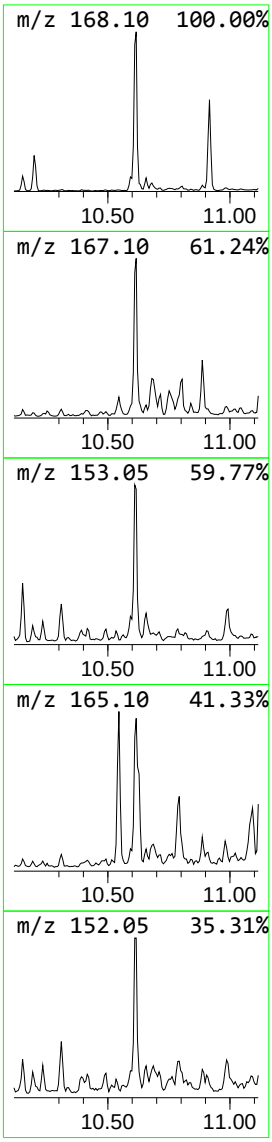
Peak Number 14 Naphthalene, 1-(2-propenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.23 ng	836670	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	76
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52





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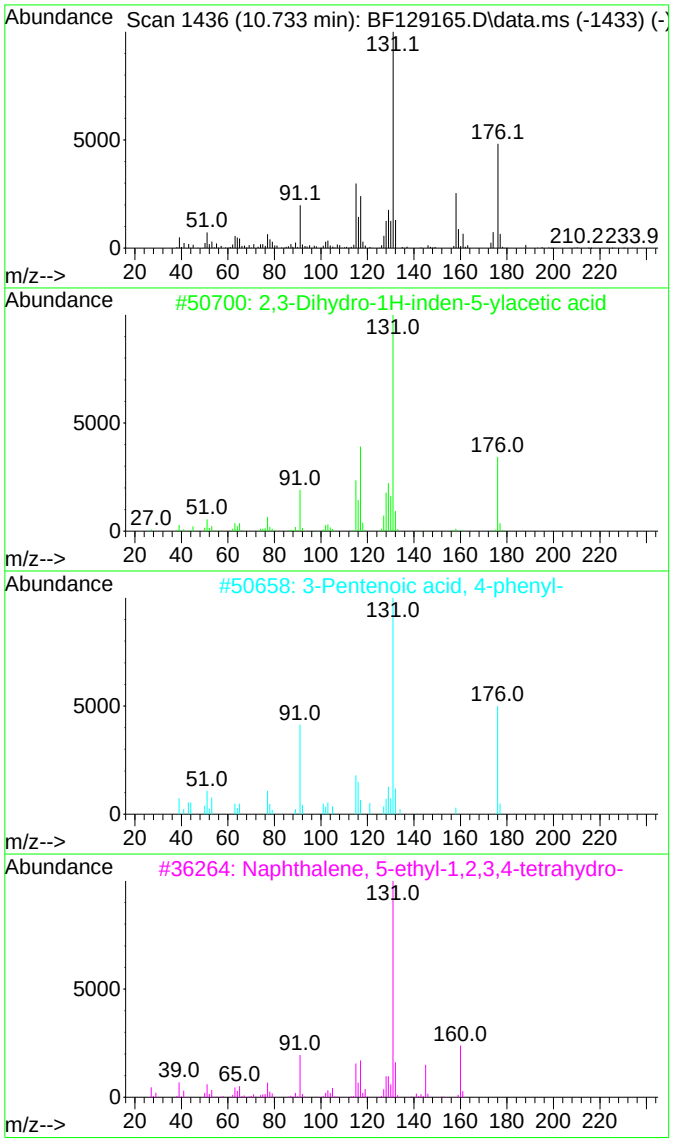
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

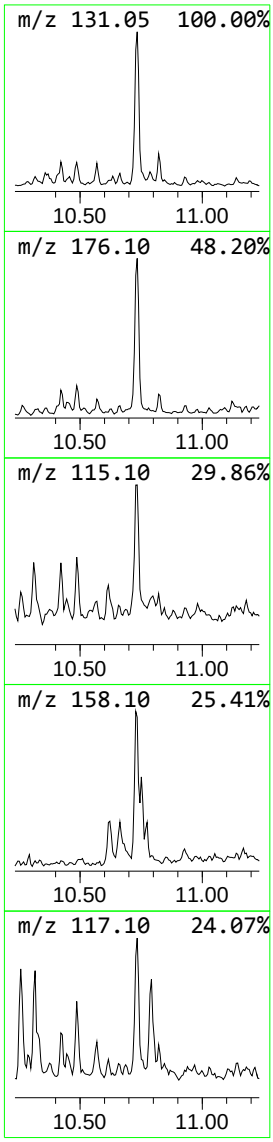
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3-Dihydro-1H-inden-5-ylac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	5.83 ng	592354	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	93
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	74
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	58
4	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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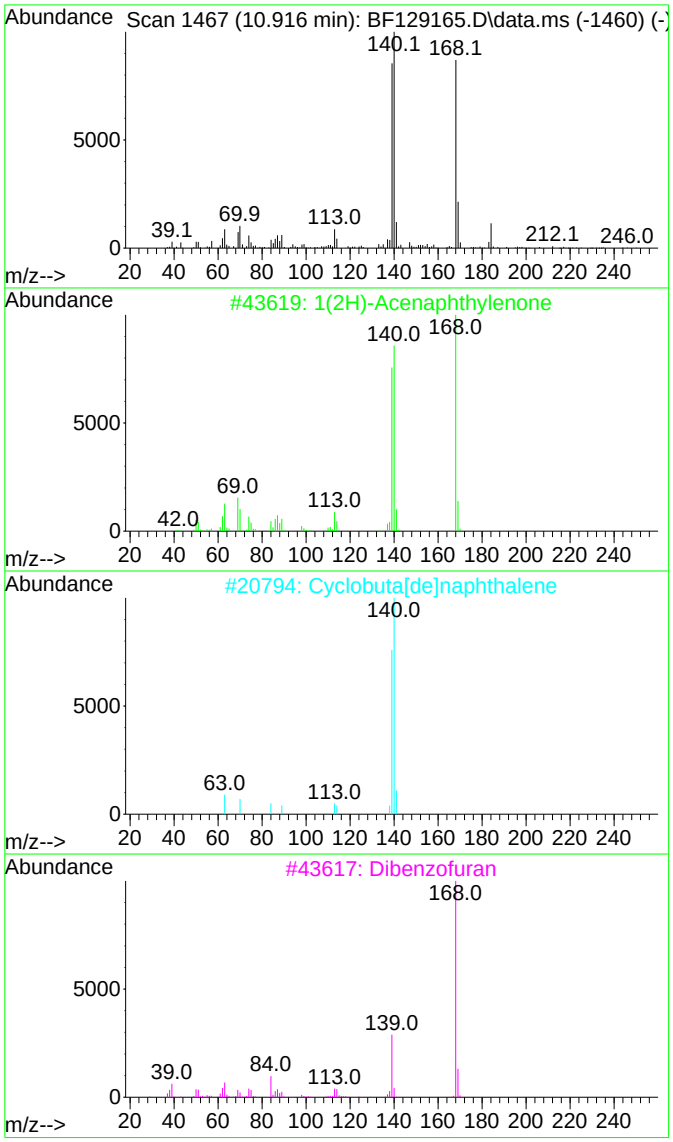
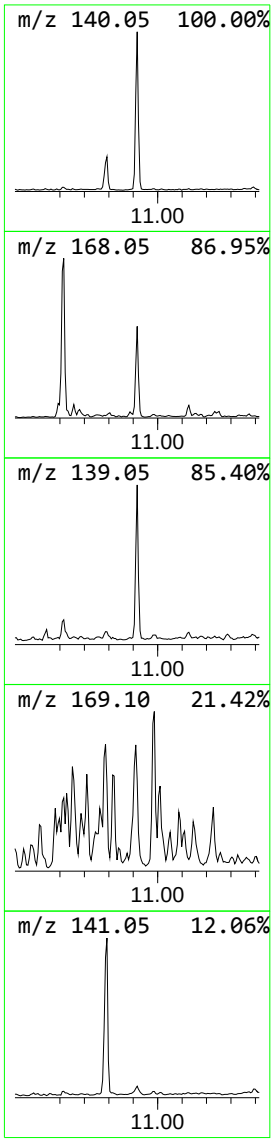
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	11.58 ng	948842	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	53
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	47
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	43





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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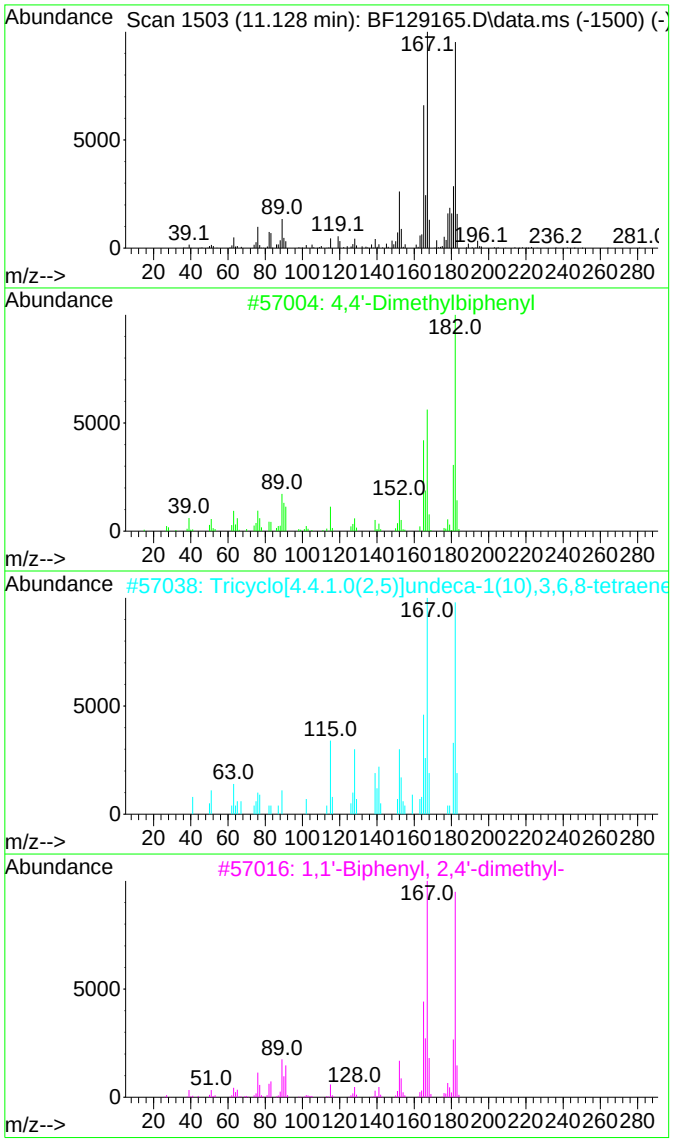
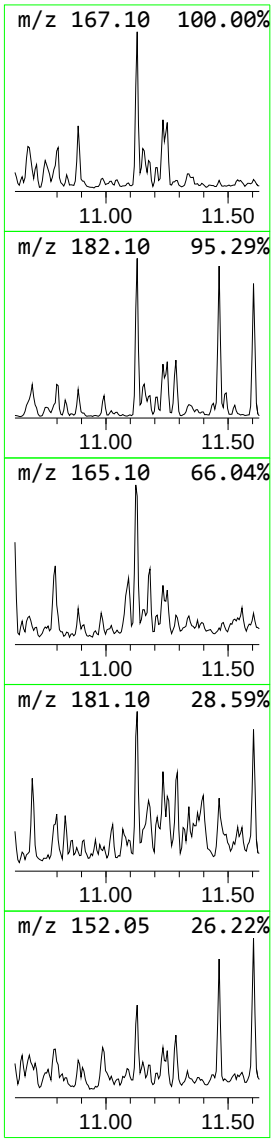
Peak Number 17 4,4'-Dimethylbiphenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.128	5.66 ng	464013	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93
2	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	90
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	90
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	90
5	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	87





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Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
Operator : CG\JU
Sample : N3617-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-07

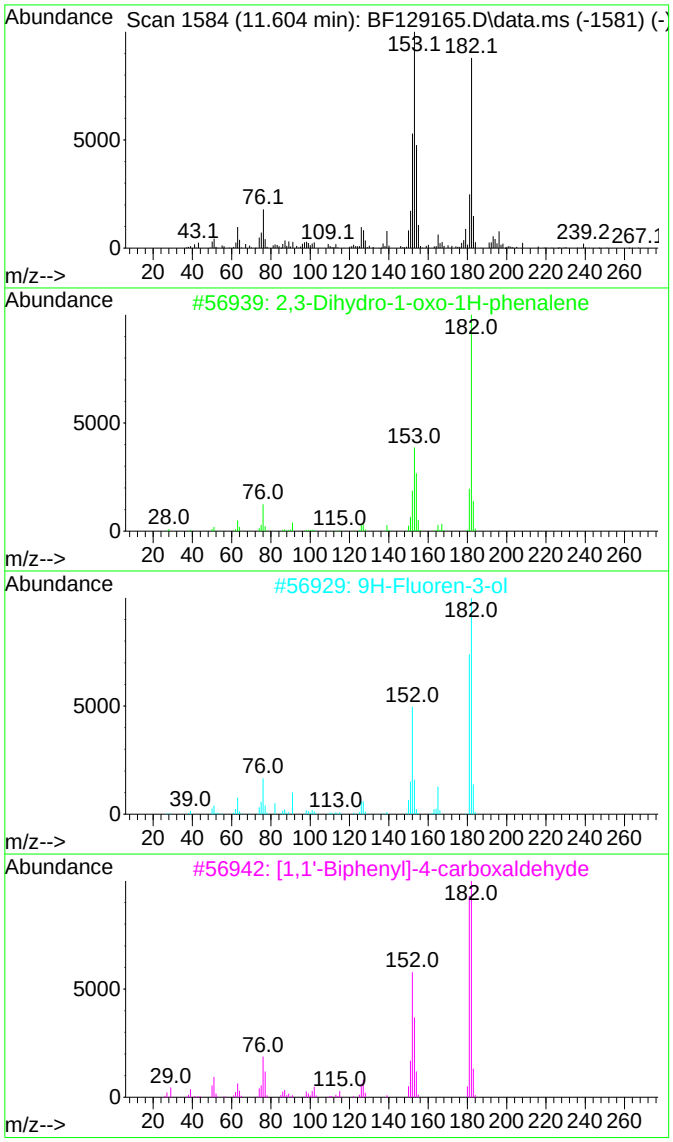
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

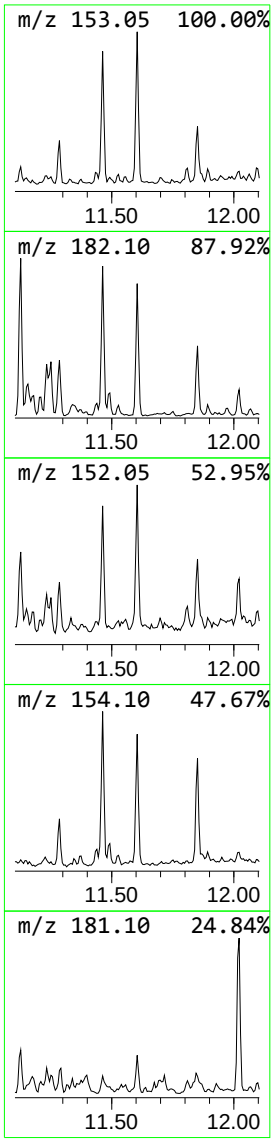
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	4.95 ng	405649	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	50
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	46
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
Operator : CG\JU
Sample : N3617-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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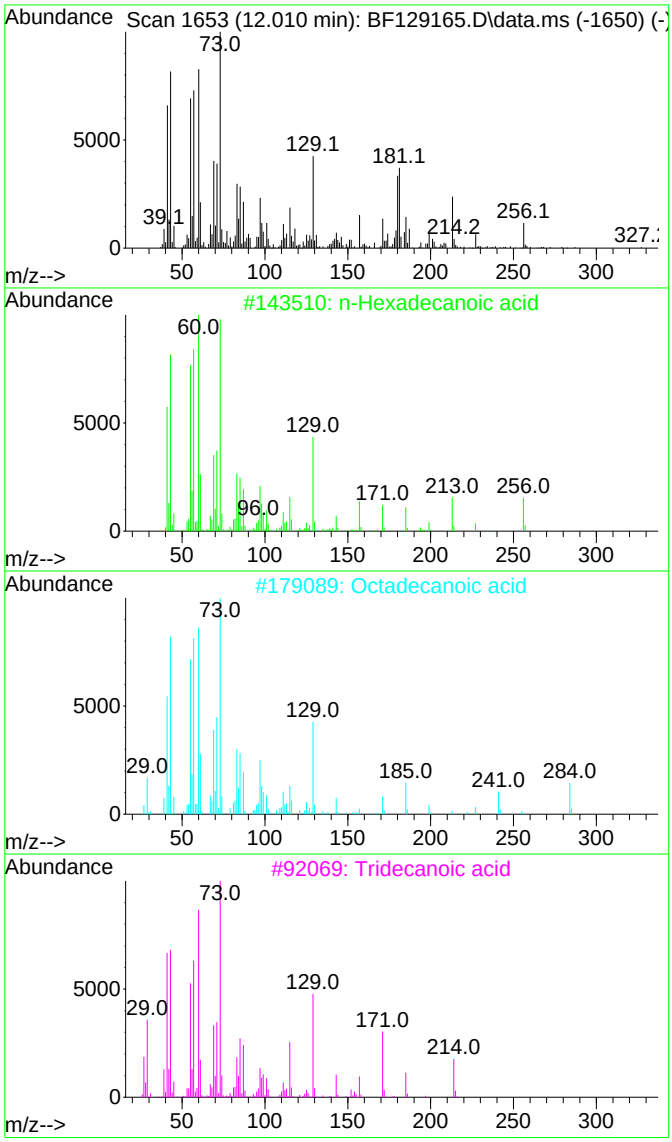
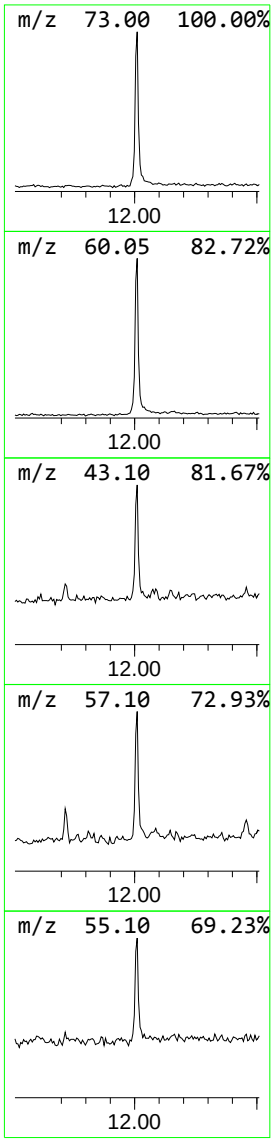
Peak Number 19 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	9.92 ng	812344	Phenanthrene-d10	11.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
Operator : CG\JU
Sample : N3617-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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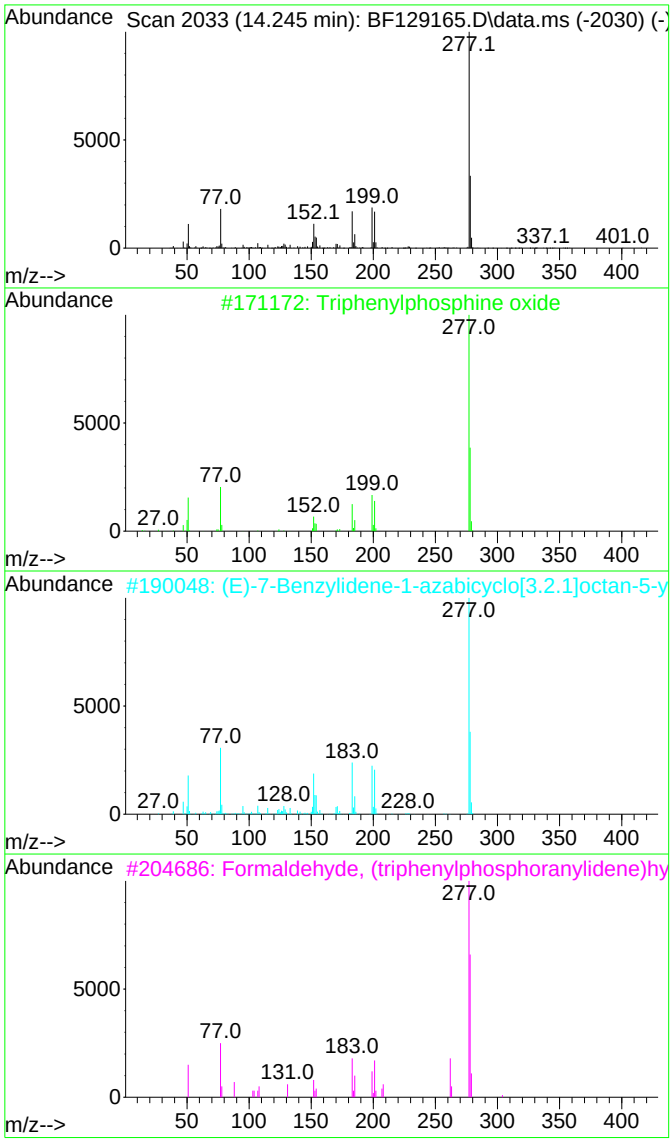
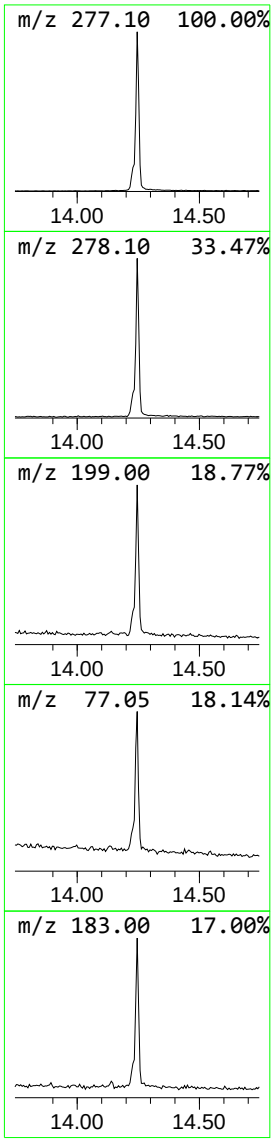
Peak Number 20 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	7.66 ng	459082	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	28
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129165.D
Acq On : 07 Jul 2022 18:28
Operator : CG\JU
Sample : N3617-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.134	36.5	ng	2348940	1	6.951	1288640	20.0
Benzene, 1,3-di...	7.193	4.4	ng	284135	1	6.951	1288640	20.0
unknown7.593	7.593	4.0	ng	254237	1	6.951	1288640	20.0
1H-Indene, 2,3-...	7.969	10.6	ng	1308370	2	8.234	2463450	20.0
Naphthalene, 1,...	8.481	4.2	ng	520057	2	8.234	2463450	20.0
Benzene, (3-met...	8.698	5.2	ng	635117	2	8.234	2463450	20.0
Naphthalene, 1,...	8.898	4.2	ng	514820	2	8.234	2463450	20.0
3,4-Dihydro-1-i...	9.657	5.1	ng	522033	3	9.998	2033710	20.0
Indane-5-carbox...	9.845	9.6	ng	975268	3	9.998	2033710	20.0
1H-Inden-1-one,...	9.898	5.5	ng	564220	3	9.998	2033710	20.0
unknown10.198	10.198	3.0	ng	308488	3	9.998	2033710	20.0
Naphthalene, 1,...	10.310	6.9	ng	701299	3	9.998	2033710	20.0
Naphthalene, 2,...	10.486	3.6	ng	362024	3	9.998	2033710	20.0
Naphthalene, 1-...	10.616	8.2	ng	836670	3	9.998	2033710	20.0
2,3-Dihydro-1H-...	10.733	5.8	ng	592354	3	9.998	2033710	20.0
1(2H)-Acenaphth...	10.916	11.6	ng	948842	4	11.492	1638270	20.0
4,4'-Dimethylbi...	11.128	5.7	ng	464013	4	11.492	1638270	20.0
2,3-Dihydro-1-o...	11.604	5.0	ng	405649	4	11.492	1638270	20.0
n-Hexadecanoic ...	12.010	9.9	ng	812344	4	11.492	1638270	20.0
Triphenylphosph...	14.245	7.7	ng	459082	5	14.139	1198060	20.0