LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	3	7	14	rVB	72279	115562	1.98%	0.076%
2	2.734	86	92	106	rVB	272113	472982	8.10%	0.313%
3	3.446	202	213	217	rBV	333327	757326	12.97%	0.501%
4	3.493	217	221	247	rVB	499549	1300023	22.26%	0.860%
5	5.063	483	488	493	rBV	38913	61621	1.06%	0.041%
6	5.122	493	498	508	rVB	85697	156052	2.67%	0.103%
7	5.504	557	563	569	rBV	2188416	3128147	53.56%	2.069%
8	6.434	715	721	727	rBV	728181	931314	15.95%	0.616%
9	6.516	727	735	747	rVV4	2371375	5840631	100.00%	3.864%
10	6.616	747	752	756	rVV	858392	1089065	18.65%	0.720%
11	6.663	756	760	766	rVB	994315	1339211	22.93%	0.886%
12	6.822	782	787	792	rVB	1216042	1524484	26.10%	1.008%
13	6.898	792	800	805	rBV2	1307555	2266570	38.81%	1.499%
14	7.022	815	821	823	rBV	1044744	1437807	24.62%	0.951%
15	7.051	823	826	831	rVB	1210536	1540551	26.38%	1.019%
16	7.134	834	840	842	rBV	1227954	1972640	33.77%	1.305%
17	7.292	860	867	879	rBV2	2653969	4304053	73.69%	2.847%
18	7.392	879	884	888	rVV	861944	1150959	19.71%	0.761%
19	7.445	888	893	901	rVB2	1512362	3313721	56.74%	2.192%
20	7.557	907	912	930	rVB	608526	850111	14.56%	0.562%
21	7.704	930	937	944	rBV	1190634	1742451	29.83%	1.153%
22	7.781	944	950	952	rBV	773065	1027085	17.59%	0.679%
23	7.816	952	956	961	rVB	1210374	1593322	27.28%	1.054%
24	7.910	961	972	976	rBV	1100279	1943350	33.27%	1.286%
25	8.022	985	991	999	rVB	1062803	1415425	24.23%	0.936%
26	8.104	999	1005	1010	rVV	1192053	1608776	27.54%	1.064%
27	8.186	1010	1019	1023	rVV2	1506317	2932286	50.20%	1.940%
28	8.233	1023	1027	1033	rVV	285918	410510	7.03%	0.272%
29	8.304	1033	1039	1044	rVB	1069700	1426305	24.42%	0.943%
30	8.604	1085	1090	1094	rVV	485771	765405	13.10%	0.506%
31	8.651	1094	1098	1104	rVV	175209	470379	8.05%	0.311%
32	8.716	1104	1109	1120	rVV	1036956	1479940	25.34%	0.979%
33	8.828	1120	1128	1132	rVV	1279320	1794560	30.73%	1.187%
34	8.880	1132	1137	1142	rVV	1420921	1940377	33.22%	1.284%
35	8.933	1142	1146	1148	rVV	139469	201387	3.45%	0.133%
36	8.980	1148	1154	1158	rVV	1480706	2085947	35.71%	1.380%

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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.039	1158	1164	1172	rVB3	1961460	3516172	60.20%	2.326%
38	9.157	1178	1184	1187	rBV	1119334	1599170	27.38%	1.058%
39	9.198	1187	1191	1194	rVV	1023095	1512802	25.90%	1.001%
40	9.239	1194	1198	1204	rVB	2480413	3470149	59.41%	2.295%
41	9.345	1209	1216	1218	rBV	1835636	2609030	44.67%	1.726%
42	9.369	1218	1220	1225	rVB	1458663	1625222	27.83%	1.075%
43	9.463	1228	1236	1241	rBV	888451	1196847	20.49%	0.792%
44	9.604	1250	1260	1263	rBV	640272	875045	14.98%	0.579%
45	9.645	1263	1267	1270	rVV	1211434	1643108	28.13%	1.087%
46	9.680	1270	1273	1275	rVV	690223	939559	16.09%	0.622%
47	9.704	1275	1277	1282	rVV	882698	1078474	18.47%	0.713%
48	9.786	1282	1291	1296	rVB	1578283	2819628	48.28%	1.865%
49	9.875	1302	1306	1310	rVV	510654	646141	11.06%	0.427%
50	9.927	1310	1315	1317	rVV	782851	1106887	18.95%	0.732%
51	9.957	1317	1320	1323	rVV	1643562	2265602	38.79%	1.499%
52	9.986	1323	1325	1329	rVV	811986	881707	15.10%	0.583%
53	10.039	1329	1334	1337	rVV	1080628	1575395	26.97%	1.042%
54	10.075	1337	1340	1343	rVV	751107	983578	16.84%	0.651%
55	10.133	1343	1350	1355	rVV2	1422955	2915390	49.92%	1.928%
56	10.204	1357	1362	1366	rVV	962749	1255562	21.50%	0.831%
57	10.251	1366	1370	1379	rVV	955520	1308741	22.41%	0.866%
58	10.345	1379	1386	1401	rVB	1253949	1772163	30.34%	1.172%
59	10.469	1401	1407	1414	rBV3	2264054	4513502	77.28%	2.986%
60	10.522	1414	1416	1421	rVV	617082	679649	11.64%	0.450%
61	10.586	1421	1427	1430	rVV	1650078	2168556	37.13%	1.434%
62	10.627	1430	1434	1439	rVB	1440728	1833319	31.39%	1.213%
63	10.716	1443	1449	1458	rBV	1669876	2221476	38.03%	1.469%
64	10.957	1484	1490	1495	rBV	1201220	1486874	25.46%	0.984%
65	11.021	1495	1501	1506	rVB	1168736	1513553	25.91%	1.001%
66	11.110	1507	1516	1525	rBV	1191833	1645348	28.17%	1.088%
67	11.221	1529	1535	1545	rBV	1307289	1926451	32.98%	1.274%
68	11.416	1562	1568	1569	rBV	819591	944155	16.17%	0.625%
69	11.439	1569	1572	1577	rVV	1666397	2273001	38.92%	1.504%
70	11.492	1577	1581	1586	rVB	1704743	2158915	36.96%	1.428%
71	11.645	1598	1607	1614	rBV	1443294	1904274	32.60%	1.260%
72	11.974	1657	1663	1668	rBV	1459569	1835714	31.43%	1.214%
73	12.633	1769	1775	1780	rVB	1617816	2103696	36.02%	1.392%
74	12.751	1790	1795	1804	rBV	474800	670334	11.48%	0.443%
75	12.863	1808	1814	1819	rVB	1649665	2162835	37.03%	1.431%
76	13.004	1832	1838	1843	rBV	2548688	3390092	58.04%	2.243%

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB170101BSD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.168	1861	1866	1876	rBV	185187	253443	4.34%	0.168%
78	13.480	1913	1919	1922	rBV	1132896	1464123	25.07%	0.968%
79	13.515	1922	1925	1926	rVV	275165	340506	5.83%	0.225%
80	13.539	1926	1929	1938	rVB	1441491	1909119	32.69%	1.263%
81	14.051	2005	2016	2020	rBV4	1767928	4407525	75.46%	2.916%
82	14.092	2020	2023	2030	rVV	1369154	1720164	29.45%	1.138%
83	14.268	2048	2053	2062	rBV2	367401	500070	8.56%	0.331%
84	14.468	2077	2087	2092	rVB3	152253	260270	4.46%	0.172%
85	14.657	2113	2119	2131	rBV	938112	1292245	22.13%	0.855%
86	15.109	2190	2196	2199	rBV	957176	1590917	27.24%	1.052%
87	15.139	2199	2201	2215	rVB	1015052	1331190	22.79%	0.881%
88	15.486	2253	2260	2265	rBV	898059	1414508	24.22%	0.936%
89	15.545	2265	2270	2286	rVB	386249	645954	11.06%	0.427%
90	16.033	2347	2353	2361	rVB4	39392	76228	1.31%	0.050%
91	17.062	2515	2528	2541	rBV2	1039996	3008020	51.50%	1.990%
92	17.503	2592	2603	2619	rBV	646575	1541741	26.40%	1.020%

Sum of corrected areas: 151174474

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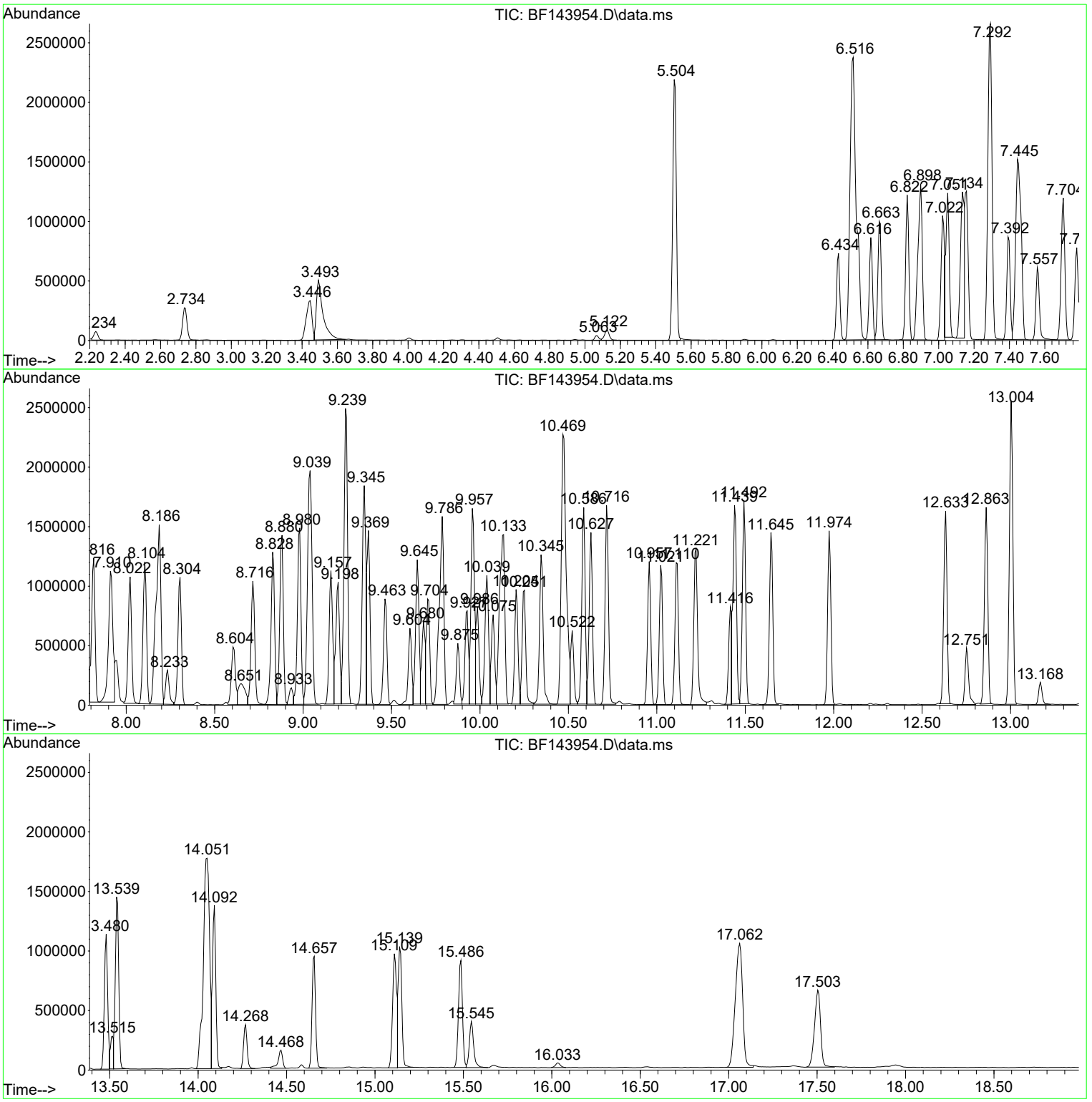
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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\BF101525\
Data File : BF143954.D
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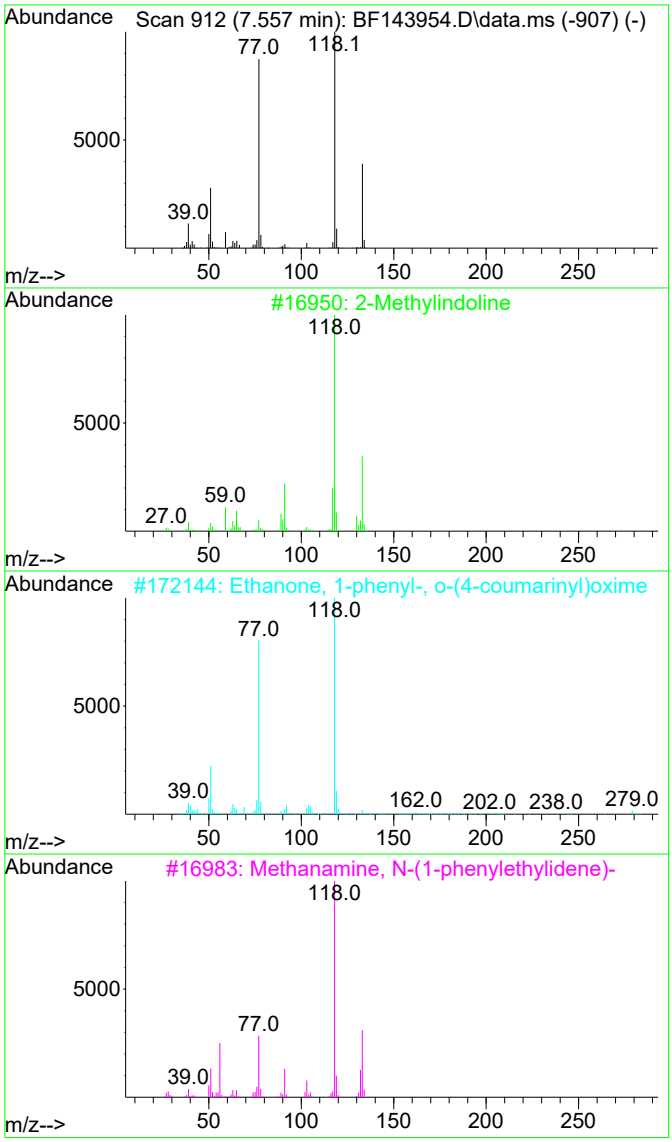
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

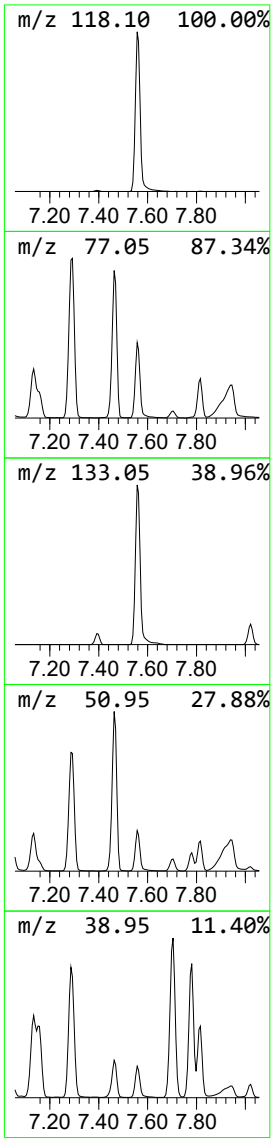
****

Peak Number 1 2-Methylindoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	5.80 ng	850111	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindoline	133	C9H11N	006872-06-6	43
2	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	36
3	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	28
4	1H-Pyrrolo[3,2-b]pyridine	118	C7H6N2	000272-49-1	22
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

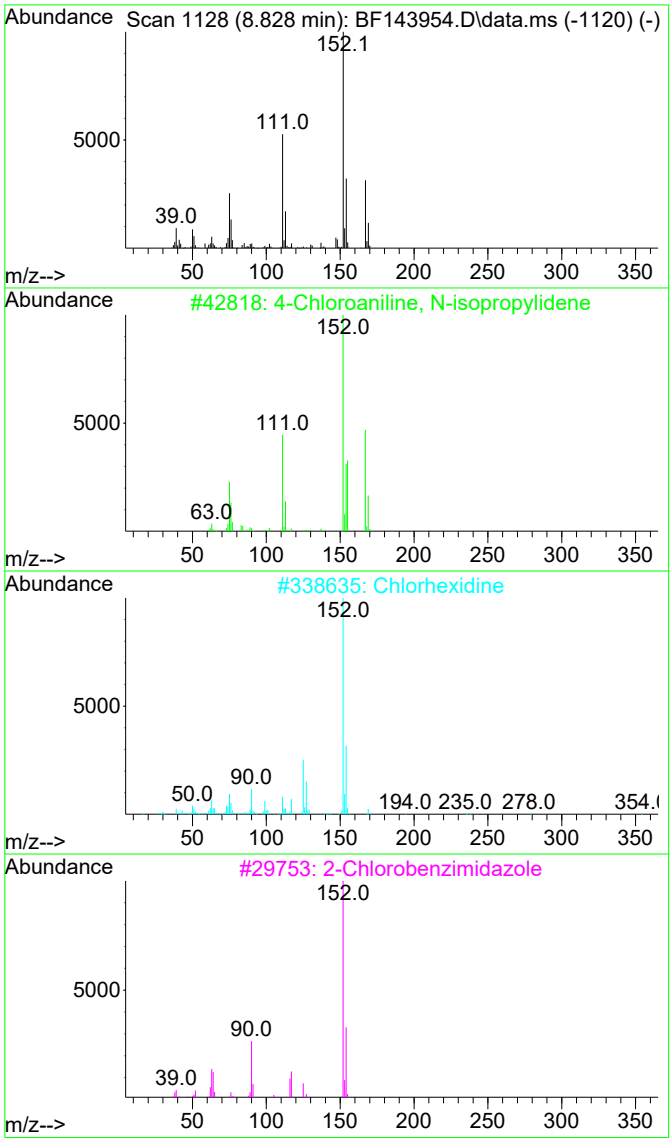
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

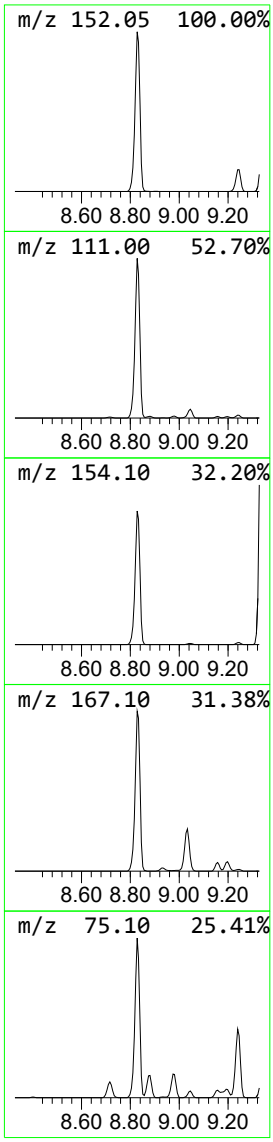
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Chloroaniline, N-isopropy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	12.24 ng	1794560	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	95
2	Chlorhexidine	504	C22H30Cl2N10	000055-56-1	47
3	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	38
4	2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	38
5	4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	38





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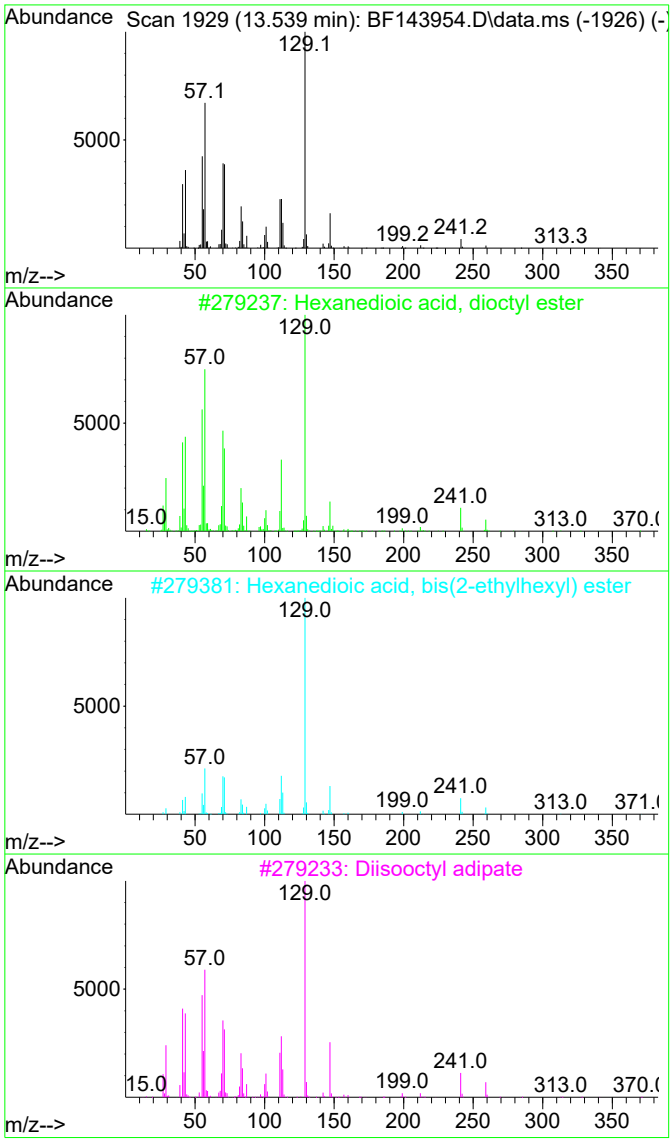
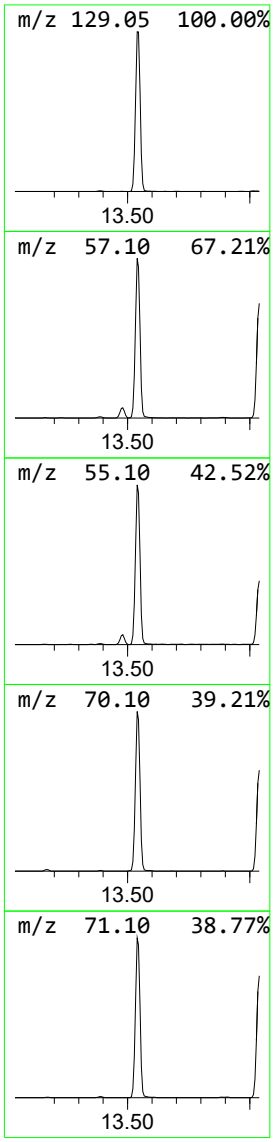
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	8.66 ng	1909120	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58
5	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	43





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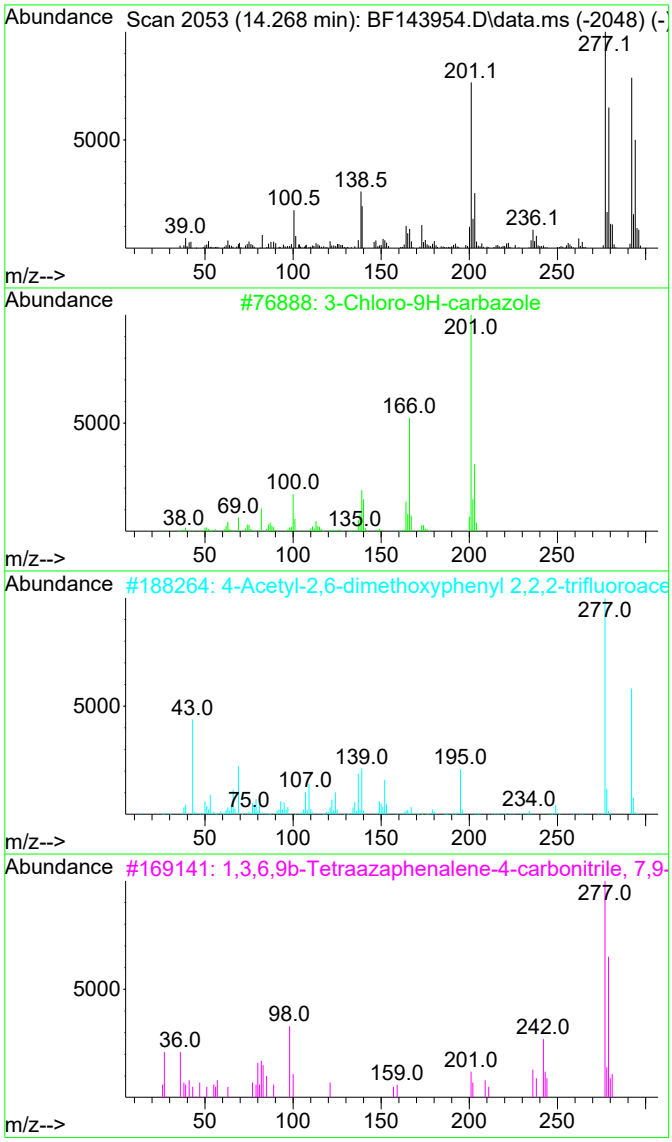
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

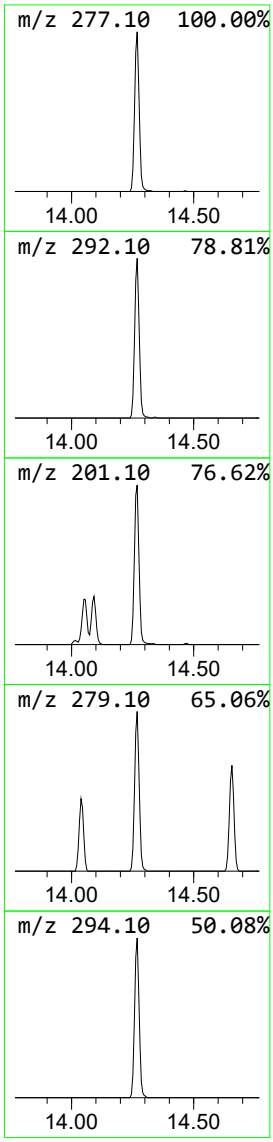
****

Peak Number 4 3-Chloro-9H-carbazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.268	2.27 ng	500070	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-9H-carbazole	201	C12H8ClN	002732-25-4	45
2	4-Acetyl-2,6-dimethoxyphenyl 2,2...	292	C12H11F3O5	1000385-76-9	38
3	1,3,6,9b-Tetraazaphenalene-4-car...	277	C11H5Cl2N5	051080-09-2	27
4	Pyrazino[1,2-a][1,3]benzimidazol...	292	C18H20N4	1000350-29-2	25
5	4-(2H-1,3-Benzodioxol-5-yl)-1-(4...	294	C18H14O4	1000444-70-6	25





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Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

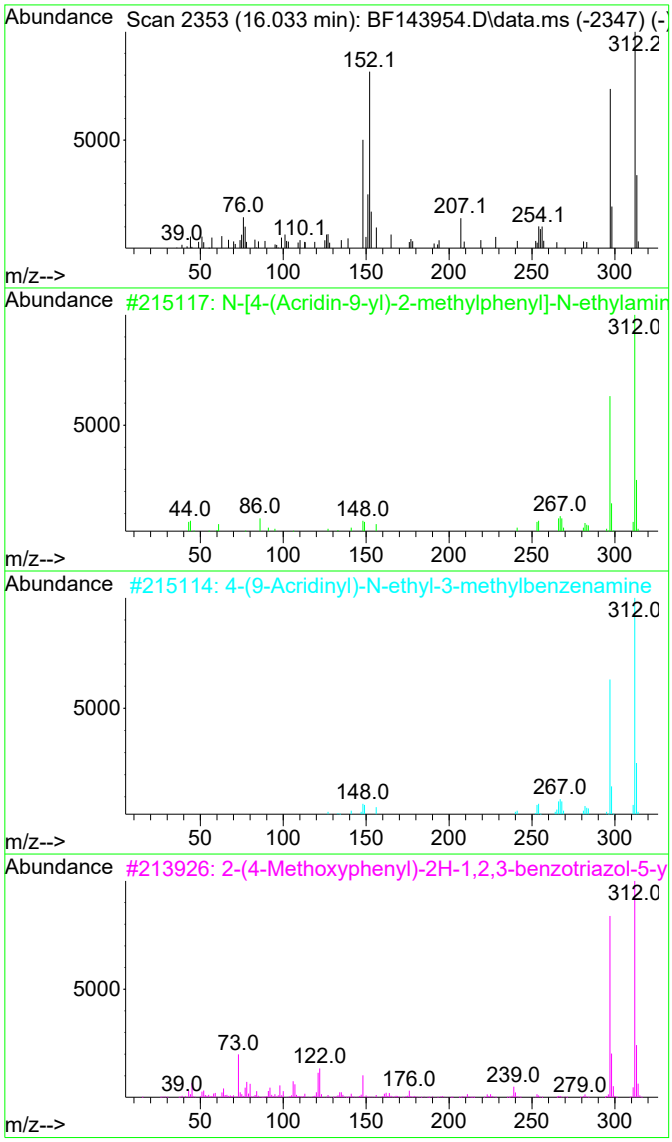
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

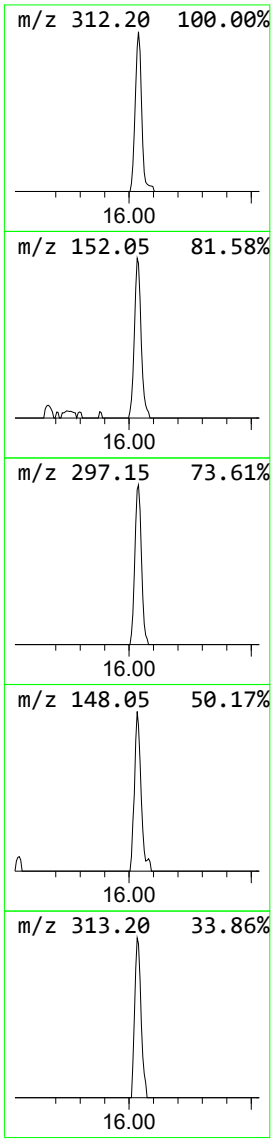
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 N-[4-(Acridin-9-yl)-2-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.36 ng	76228	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[4-(Acridin-9-yl)-2-methylphen...	312	C22H20N2	1000326-84-7	60
2	4-(9-Acridinyl)-N-ethyl-3-methyl...	312	C22H20N2	1000284-57-2	53
3	2-(4-Methoxyphenyl)-2H-1,2,3-ben...	312	C16H20N4OSi	1000471-09-3	43
4	4,5-Dimethoxy-2-(4-phenyl-1,3-th...	312	C17H16N2O2S	1000444-28-8	43
5	benzenamine, 4,4'-oxybis[N,N-die...	312	C20H28N2O	1000402-26-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143954.D
Acq On : 15 Oct 2025 16:00
Operator : RC/JU
Sample : PB170101BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BSD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
2-Methylindoline	7.557	5.8	ng	850111	2	8.163	2932290	20.0
4-Chloroaniline...	8.828	12.2	ng	1794560	2	8.163	2932290	20.0
Hexanedioic aci...	13.539	8.7	ng	1909120	5	14.063	4407530	20.0
3-Chloro-9H-car...	14.268	2.3	ng	500070	5	14.063	4407530	20.0
N-[4-(Acridin-9...	16.033	2.4	ng	76228	6	15.545	645954	20.0