LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143956.D
Acq On : 15 Oct 2025 16:59
Operator : RC/JU
Sample : PB170106BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170106BS

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: BF143956.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	13	rVB	41319	66177	1.35%	0.046%
2	2.734	81	92	108	rBV	259749	446549	9.09%	0.310%
3	3.440	203	212	217	rBV	314992	694340	14.14%	0.483%
4	3.493	217	221	247	rVB	473365	1202145	24.48%	0.835%
5	5.063	481	488	492	rBV	35618	55445	1.13%	0.039%
6	5.122	492	498	514	rVB	79913	151586	3.09%	0.105%
7	5.504	557	563	582	rBV	2144942	3033321	61.76%	2.108%
8	6.434	715	721	727	rBV	658919	845341	17.21%	0.587%
9	6.510	727	734	739	rBV2	2318955	4911346	100.00%	3.413%
10	6.616	747	752	756	rBV	802640	996326	20.29%	0.692%
11	6.663	756	760	766	rVB	959127	1249124	25.43%	0.868%
12	6.822	782	787	792	rVB	1146244	1413324	28.78%	0.982%
13	6.898	792	800	805	rBV2	1222235	2145619	43.69%	1.491%
14	7.022	815	821	823	rBV	963125	1313565	26.75%	0.913%
15	7.051	823	826	833	rVB	1153140	1459623	29.72%	1.014%
16	7.134	833	840	842	rBV	1148112	1887142	38.42%	1.311%
17	7.287	860	866	876	rBV2	2561925	4035984	82.18%	2.805%
18	7.393	879	884	888	rVV	826863	1067442	21.73%	0.742%
19	7.446	888	893	901	rVB2	1476526	3147868	64.09%	2.187%
20	7.557	907	912	930	rBV	447334	605305	12.32%	0.421%
21	7.704	930	937	944	rVB	1118319	1632044	33.23%	1.134%
22	7.781	944	950	952	rBV	707806	965059	19.65%	0.671%
23	7.816	952	956	961	rVV	1138797	1561265	31.79%	1.085%
24	7.910	961	972	985	rVV2	1089844	2353229	47.91%	1.635%
25	8.022	985	991	999	rVV	988440	1379337	28.08%	0.959%
26	8.104	999	1005	1010	rVV	1129308	1516770	30.88%	1.054%
27	8.187	1010	1019	1023	rVV2	1424346	2828030	57.58%	1.965%
28	8.234	1023	1027	1033	rVV	433252	606352	12.35%	0.421%
29	8.304	1033	1039	1044	rVB	987157	1329946	27.08%	0.924%
30	8.604	1085	1090	1093	rVV	458066	697084	14.19%	0.484%
31	8.645	1093	1097	1104	rVV	174993	474820	9.67%	0.330%
32	8.716	1104	1109	1120	rVV	980188	1377292	28.04%	0.957%
33	8.828	1120	1128	1132	rVV	1007522	1388298	28.27%	0.965%
34	8.881	1132	1137	1141	rVV	1321287	1813430	36.92%	1.260%
35	8.934	1141	1146	1148	rVV	134211	199030	4.05%	0.138%
36	8.975	1148	1153	1158	rVV	1383107	1980266	40.32%	1.376%

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Misc :
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Instrument :
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ClientSampleId :
PB170106BS

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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Peak separation: 5

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

37	9.040	1158	1164	1173	rVB3	1844422	3291833	67.03%	2.288%
38	9.157	1178	1184	1187	rBV	1056644	1550406	31.57%	1.077%
39	9.198	1187	1191	1194	rVV	945125	1435555	29.23%	0.998%
40	9.239	1194	1198	1204	rVB	2436068	3372562	68.67%	2.344%
41	9.345	1209	1216	1218	rVV	1734883	2505061	51.01%	1.741%
42	9.369	1218	1220	1225	rVV	1368435	1508627	30.72%	1.048%
43	9.463	1229	1236	1241	rVV	862359	1144503	23.30%	0.795%
44	9.604	1251	1260	1263	rBV	609257	836628	17.03%	0.581%
45	9.645	1263	1267	1270	rVV	1152882	1556269	31.69%	1.081%
46	9.681	1270	1273	1275	rVV	653356	900610	18.34%	0.626%
47	9.704	1275	1277	1282	rVV	852042	994994	20.26%	0.691%
48	9.787	1282	1291	1296	rVB	1522207	2688739	54.75%	1.868%
49	9.875	1301	1306	1310	rVV	574241	744585	15.16%	0.517%
50	9.922	1310	1314	1317	rVV	795707	1128049	22.97%	0.784%
51	9.957	1317	1320	1323	rVV	1591736	2211897	45.04%	1.537%
52	9.981	1323	1324	1329	rVV	731544	770655	15.69%	0.536%
53	10.039	1329	1334	1337	rVV	982501	1474905	30.03%	1.025%
54	10.069	1337	1339	1343	rVV	564299	766010	15.60%	0.532%
55	10.128	1343	1349	1355	rVV2	1427357	2780766	56.62%	1.932%
56	10.204	1357	1362	1366	rVV	923583	1206125	24.56%	0.838%
57	10.245	1366	1369	1379	rVV	921747	1241126	25.27%	0.862%
58	10.345	1379	1386	1400	rVB	1224396	1686834	34.35%	1.172%
59	10.469	1400	1407	1414	rBV4	2253296	4396960	89.53%	3.055%
60	10.522	1414	1416	1421	rVV	573676	614664	12.52%	0.427%
61	10.586	1421	1427	1430	rVV	1570307	2108759	42.94%	1.465%
62	10.628	1430	1434	1439	rVV	1319948	1708778	34.79%	1.187%
63	10.716	1443	1449	1458	rBV	1626246	2152840	43.83%	1.496%
64	10.957	1484	1490	1495	rBV	1119489	1406404	28.64%	0.977%
65	11.022	1495	1501	1506	rVB	1137024	1443800	29.40%	1.003%
66	11.110	1506	1516	1523	rVB	1181089	1572977	32.03%	1.093%
67	11.216	1529	1534	1547	rBV	1197249	1829443	37.25%	1.271%
68	11.416	1562	1568	1569	rBV	829499	988796	20.13%	0.687%
69	11.439	1569	1572	1576	rVV	1626939	2143152	43.64%	1.489%
70	11.492	1576	1581	1586	rVB	1637691	2066341	42.07%	1.436%
71	11.645	1598	1607	1614	rBV	1407128	1846089	37.59%	1.283%
72	11.975	1657	1663	1668	rBV	1413498	1764833	35.93%	1.226%
73	12.633	1769	1775	1780	rVB	1550014	2040726	41.55%	1.418%
74	12.751	1790	1795	1804	rBV	564599	791649	16.12%	0.550%
75	12.863	1808	1814	1819	rVV	1601653	2085064	42.45%	1.449%
76	13.004	1832	1838	1843	rBV	2530117	3312672	67.45%	2.302%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.169	1861	1866	1880	rBV	179894	254578	5.18%	0.177%
78	13.480	1913	1919	1922	rBV	1104836	1420413	28.92%	0.987%
79	13.510	1922	1924	1926	rVV	249511	312158	6.36%	0.217%
80	13.539	1926	1929	1943	rVB	1401191	1861717	37.91%	1.294%
81	14.045	2005	2015	2020	rBV4	1750625	4451895	90.65%	3.094%
82	14.092	2020	2023	2032	rVB	1315173	1651887	33.63%	1.148%
83	14.269	2048	2053	2062	rBV	330544	444522	9.05%	0.309%
84	14.469	2077	2087	2093	rVB3	114114	193569	3.94%	0.135%
85	14.657	2113	2119	2132	rBV	940296	1279976	26.06%	0.889%
86	15.110	2190	2196	2199	rBV	917852	1523347	31.02%	1.059%
87	15.139	2199	2201	2215	rVB	993117	1300160	26.47%	0.903%
88	15.480	2252	2259	2265	rBV	851450	1369847	27.89%	0.952%
89	15.545	2265	2270	2281	rVB	388303	657893	13.40%	0.457%
90	16.033	2346	2353	2365	rVB4	30914	70432	1.43%	0.049%
91	17.063	2515	2528	2540	rBV2	980635	2794043	56.89%	1.942%
92	17.504	2593	2603	2618	rBV	590740	1416636	28.84%	0.984%

Sum of corrected areas: 143903583

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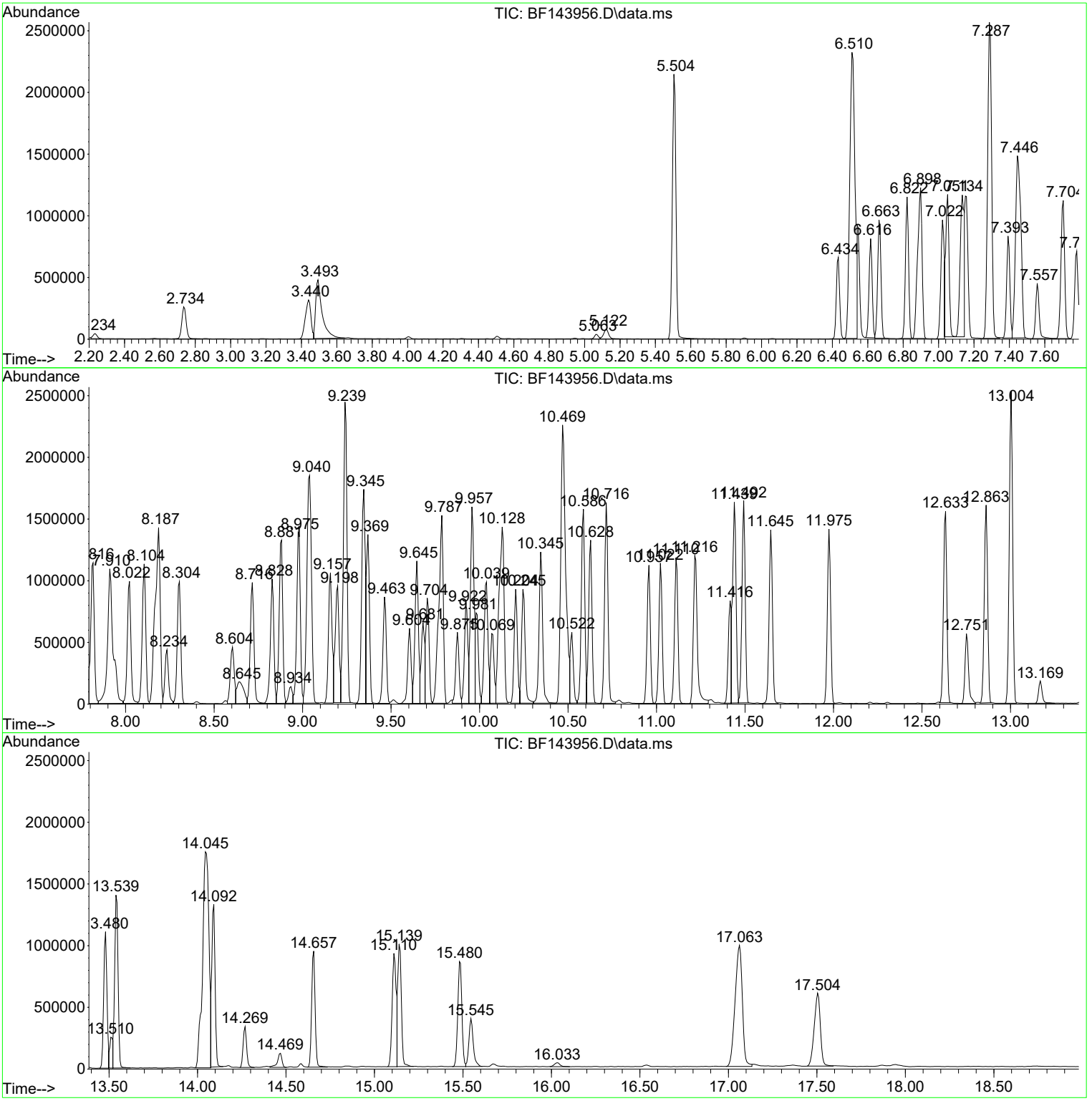
Instrument :
BNA_F
ClientSampleId :
PB170106BS

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\
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TIC Library : C:\Database\NIST20.L
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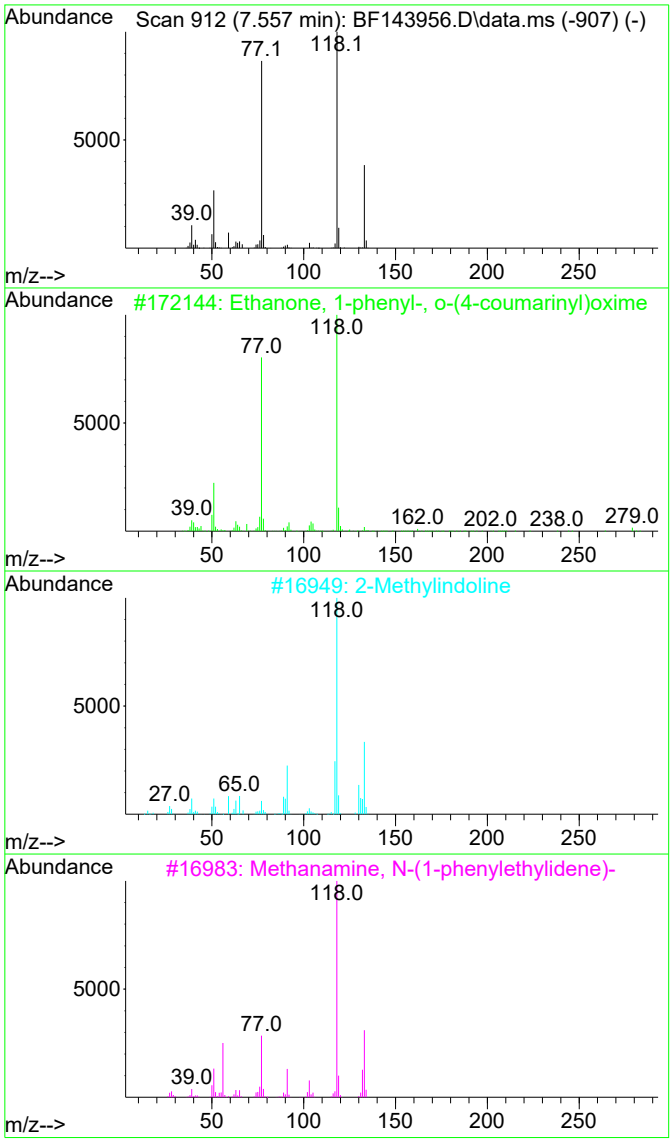
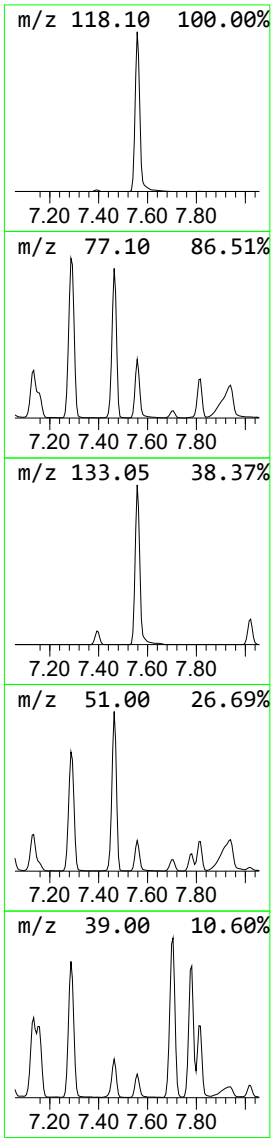
****
Peak Number 1 Ethanone, 1-phenyl-, o-(4-c... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	4.28 ng	605305	Naphthalene-d8	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	45
2	2-Methylindoline	133	C9H11N	006872-06-6	43
3	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	33
4	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	23
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	22





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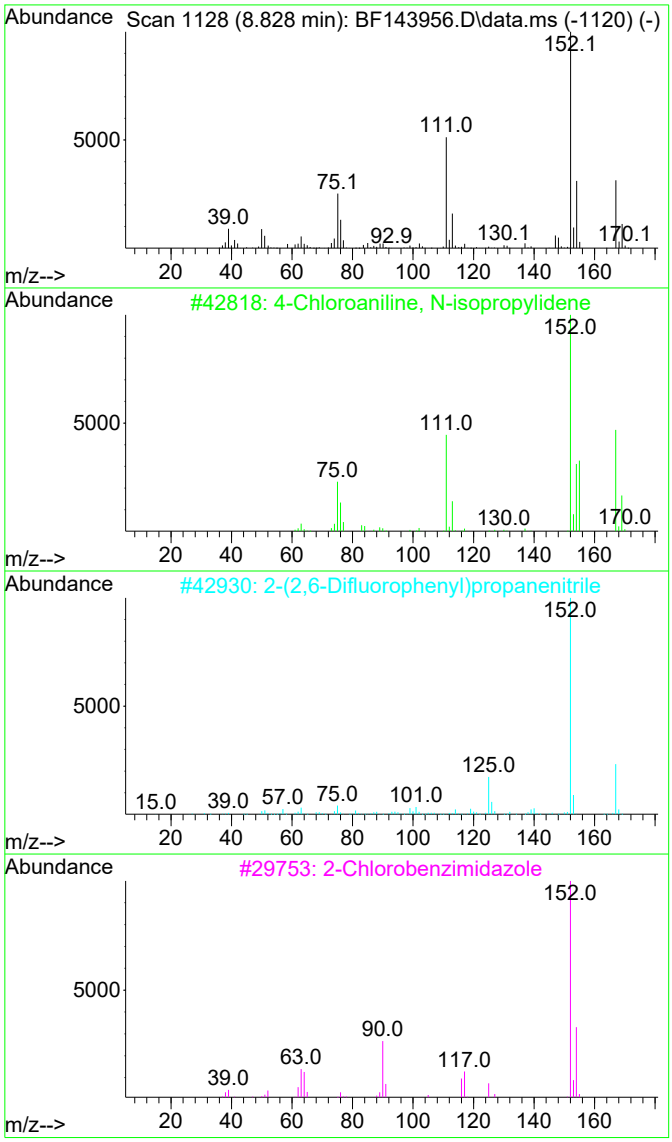
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

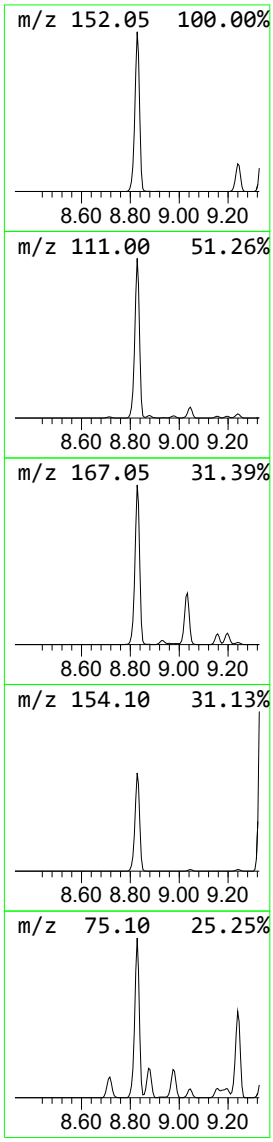
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	9.82 ng	1388300	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	2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	38
3	2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	38
4	5-Aminopyrimidine, N-trimethylsi...	167	C7H13N3Si	1000493-88-4	38
5	Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	38





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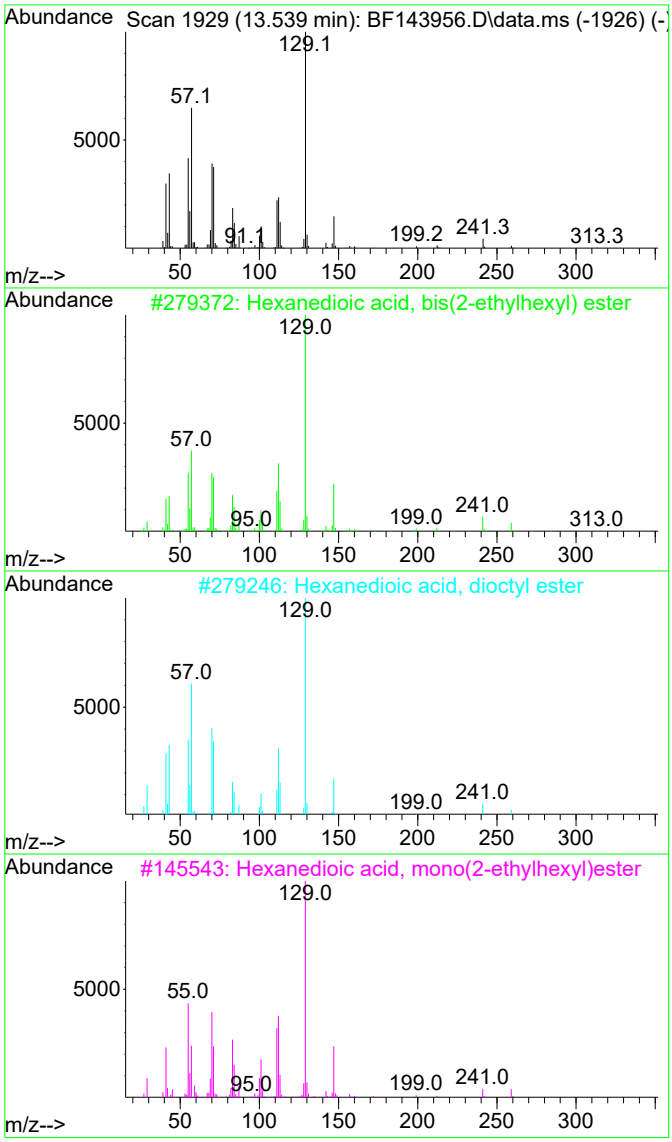
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

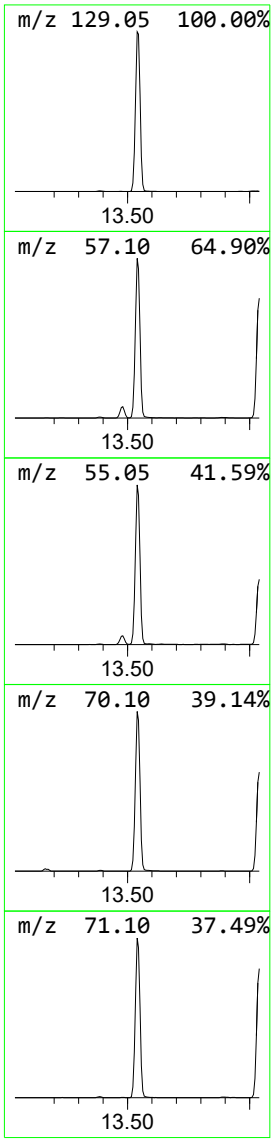
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	8.36 ng	1861720	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	52
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	52
5	Adipic acid, isohexyl 3-pentyl e...	300	C17H32O4	1000324-60-7	38





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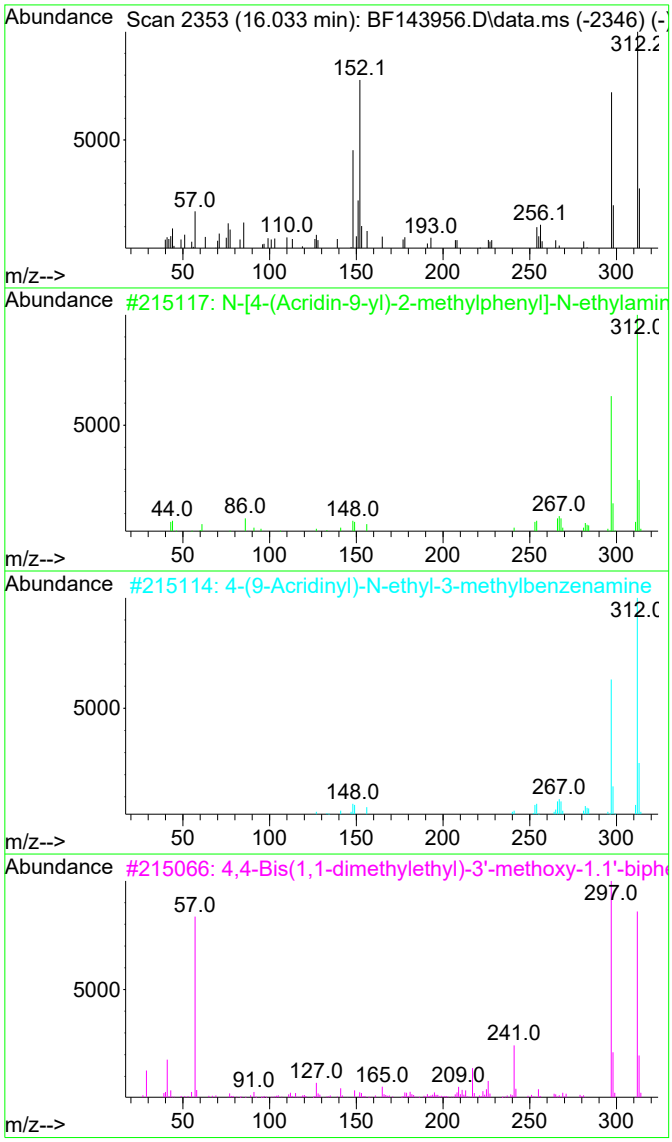
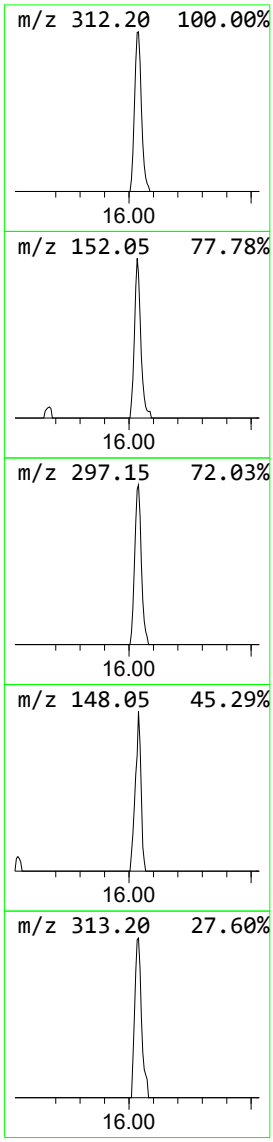
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.14 ng	70432	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	43
2	4-(9-Acridinyl)-N-ethyl-3-methyl...	312	C22H20N2	1000284-57-2	43
3	4,4-Bis(1,1-dimethylethyl)-3'-me...	312	C21H28O2	1000326-27-0	38
4	Dimethyldi(1-naphthyl)silane	312	C22H20Si	1000434-01-9	38
5	benzenamine, 4,4'-oxybis[N,N-die...	312	C20H28N2O	1000402-26-6	38





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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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
Ethanone, 1-phe...	7.557	4.3	ng	605305	2	8.163	2828030	20.0
4-Chloroaniline...	8.828	9.8	ng	1388300	2	8.163	2828030	20.0
Hexanedioic aci...	13.539	8.4	ng	1861720	5	14.063	4451900	20.0
N-[4-(Acridin-9...	16.033	2.1	ng	70432	6	15.545	657893	20.0