

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143953.D
 Acq On : 15 Oct 2025 15:31
 Operator : RC/JU
 Sample : PB170101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

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: BF143953.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	15	rVB	72666	118617	1.99%	0.075%
2	2.740	84	93	108	rVB	278606	479944	8.06%	0.304%
3	3.446	203	213	217	rBV	344932	771870	12.96%	0.489%
4	3.493	217	221	247	rVB	498922	1316947	22.12%	0.834%
5	5.069	481	489	493	rBV	40274	67546	1.13%	0.043%
6	5.128	493	499	510	rVB	85428	164164	2.76%	0.104%
7	5.510	557	564	569	rBV	2208921	3214526	53.99%	2.037%
8	6.434	715	721	727	rBV	747813	947247	15.91%	0.600%
9	6.516	727	735	747	rVV4	2430503	5953829	100.00%	3.772%
10	6.616	747	752	756	rVV	888630	1132884	19.03%	0.718%
11	6.663	756	760	766	rVB	1016109	1372438	23.05%	0.870%
12	6.822	782	787	792	rVV	1261661	1563859	26.27%	0.991%
13	6.898	792	800	810	rVB2	1342569	2349963	39.47%	1.489%
14	7.022	815	821	824	rBV	1069742	1732437	29.10%	1.098%
15	7.051	824	826	831	rVB	1234542	1332787	22.39%	0.844%
16	7.134	834	840	842	rBV	1257431	2000322	33.60%	1.267%
17	7.292	860	867	879	rBV2	2745563	4412860	74.12%	2.796%
18	7.392	879	884	888	rBV	886630	1181115	19.84%	0.748%
19	7.451	888	894	907	rVB2	1552372	3443946	57.84%	2.182%
20	7.557	907	912	930	rBV	620958	879978	14.78%	0.558%
21	7.704	930	937	944	rBV	1247427	1817241	30.52%	1.151%
22	7.781	944	950	953	rBV	803375	1159369	19.47%	0.735%
23	7.816	953	956	961	rVB	1249401	1527546	25.66%	0.968%
24	7.910	961	972	976	rBV	1114083	1985700	33.35%	1.258%
25	8.022	985	991	999	rVB	1102148	1464534	24.60%	0.928%
26	8.104	999	1005	1010	rVV	1217768	1654995	27.80%	1.049%
27	8.187	1010	1019	1023	rVV2	1559117	3031500	50.92%	1.921%
28	8.234	1023	1027	1033	rVV	318818	458444	7.70%	0.290%
29	8.304	1033	1039	1044	rVB	1118551	1477990	24.82%	0.936%
30	8.610	1085	1091	1094	rVV	471618	756948	12.71%	0.480%
31	8.651	1094	1098	1104	rVV2	184583	502869	8.45%	0.319%
32	8.716	1104	1109	1120	rVV	1062015	1535722	25.79%	0.973%
33	8.828	1120	1128	1132	rVV	1265503	1799054	30.22%	1.140%
34	8.881	1132	1137	1142	rVV	1491478	1992624	33.47%	1.263%
35	8.934	1142	1146	1149	rVV	139419	222138	3.73%	0.141%
36	8.981	1149	1154	1158	rVV	1533736	2117968	35.57%	1.342%

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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

37	9.039	1158	1164	1172	rVB3	2024905	3620493	60.81%	2.294%
38	9.157	1178	1184	1187	rBV	1145886	1632430	27.42%	1.034%
39	9.198	1187	1191	1194	rVV	1077513	1586728	26.65%	1.005%
40	9.245	1194	1199	1204	rVB	2514735	3582352	60.17%	2.270%
41	9.345	1209	1216	1218	rBV	1880269	2629231	44.16%	1.666%
42	9.369	1218	1220	1225	rVB	1478587	1714924	28.80%	1.087%
43	9.463	1229	1236	1241	rBV	895398	1232405	20.70%	0.781%
44	9.516	1241	1245	1251	rVB2	40997	63403	1.06%	0.040%
45	9.604	1251	1260	1263	rBV	649886	901153	15.14%	0.571%
46	9.645	1263	1267	1270	rVV	1240872	1706211	28.66%	1.081%
47	9.681	1270	1273	1275	rVV	699705	957789	16.09%	0.607%
48	9.710	1275	1278	1282	rVV	906028	1125568	18.90%	0.713%
49	9.786	1282	1291	1296	rVB	1639788	2897298	48.66%	1.836%
50	9.875	1302	1306	1310	rVV	532981	692944	11.64%	0.439%
51	9.928	1310	1315	1317	rVV	818905	1158598	19.46%	0.734%
52	9.957	1317	1320	1323	rVV	1665227	2320377	38.97%	1.470%
53	9.986	1323	1325	1329	rVV	838806	934637	15.70%	0.592%
54	10.039	1329	1334	1337	rVV	1147453	1669891	28.05%	1.058%
55	10.075	1337	1340	1343	rVV	742876	983699	16.52%	0.623%
56	10.128	1343	1349	1355	rVV2	1514936	3029535	50.88%	1.920%
57	10.204	1357	1362	1366	rVV	998659	1318266	22.14%	0.835%
58	10.251	1366	1370	1379	rVV	989242	1365587	22.94%	0.865%
59	10.345	1379	1386	1400	rVB	1271725	1844214	30.98%	1.169%
60	10.469	1400	1407	1414	rBV3	2311652	4689117	78.76%	2.971%
61	10.522	1414	1416	1421	rVV	628694	732162	12.30%	0.464%
62	10.586	1421	1427	1430	rVV	1694994	2257023	37.91%	1.430%
63	10.628	1430	1434	1439	rVV	1471391	1893089	31.80%	1.199%
64	10.716	1442	1449	1457	rBV	1697541	2296493	38.57%	1.455%
65	10.957	1483	1490	1495	rBV	1237578	1548424	26.01%	0.981%
66	11.022	1495	1501	1507	rVB	1212586	1579951	26.54%	1.001%
67	11.116	1507	1517	1522	rBV	1250595	1721150	28.91%	1.091%
68	11.222	1529	1535	1546	rBV	1383276	2033216	34.15%	1.288%
69	11.416	1562	1568	1569	rBV	875777	1004195	16.87%	0.636%
70	11.439	1569	1572	1577	rVV	1733392	2376352	39.91%	1.506%
71	11.492	1577	1581	1586	rVB	1739091	2238736	37.60%	1.418%
72	11.645	1598	1607	1613	rBV	1495678	2005938	33.69%	1.271%
73	11.975	1658	1663	1668	rBV	1538077	1931170	32.44%	1.224%
74	12.633	1769	1775	1780	rVB	1714436	2240748	37.64%	1.420%
75	12.751	1790	1795	1804	rBV	511391	724609	12.17%	0.459%
76	12.863	1808	1814	1819	rVB	1757910	2292338	38.50%	1.452%

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 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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.004	1832	1838	1843	rBV	2689398	3589020	60.28%	2.274%
78	13.169	1861	1866	1880	rBV	206565	285733	4.80%	0.181%
79	13.480	1913	1919	1922	rBV	1244459	1605272	26.96%	1.017%
80	13.510	1922	1924	1926	rVV	309525	383703	6.44%	0.243%
81	13.539	1926	1929	1945	rVB	1558873	2099637	35.27%	1.330%
82	14.045	2005	2015	2020	rBV4	1956891	4892876	82.18%	3.100%
83	14.092	2020	2023	2028	rVB	1482308	1855075	31.16%	1.175%
84	14.268	2048	2053	2065	rBV	401199	552210	9.27%	0.350%
85	14.468	2065	2087	2093	rBV2	174315	334483	5.62%	0.212%
86	14.657	2113	2119	2133	rBV	1075597	1470171	24.69%	0.932%
87	15.110	2190	2196	2199	rBV	1036574	1705592	28.65%	1.081%
88	15.139	2199	2201	2216	rVB	1098343	1492086	25.06%	0.945%
89	15.486	2253	2260	2265	rBV	974484	1542665	25.91%	0.977%
90	15.545	2265	2270	2284	rVB	429539	709481	11.92%	0.450%
91	16.033	2347	2353	2363	rVB2	49603	93942	1.58%	0.060%
92	17.062	2515	2528	2541	rBV2	1100956	3094171	51.97%	1.960%
93	17.504	2593	2603	2620	rBV	647851	1570344	26.38%	0.995%
94	17.945	2674	2678	2691	rVB5	26059	76079	1.28%	0.048%

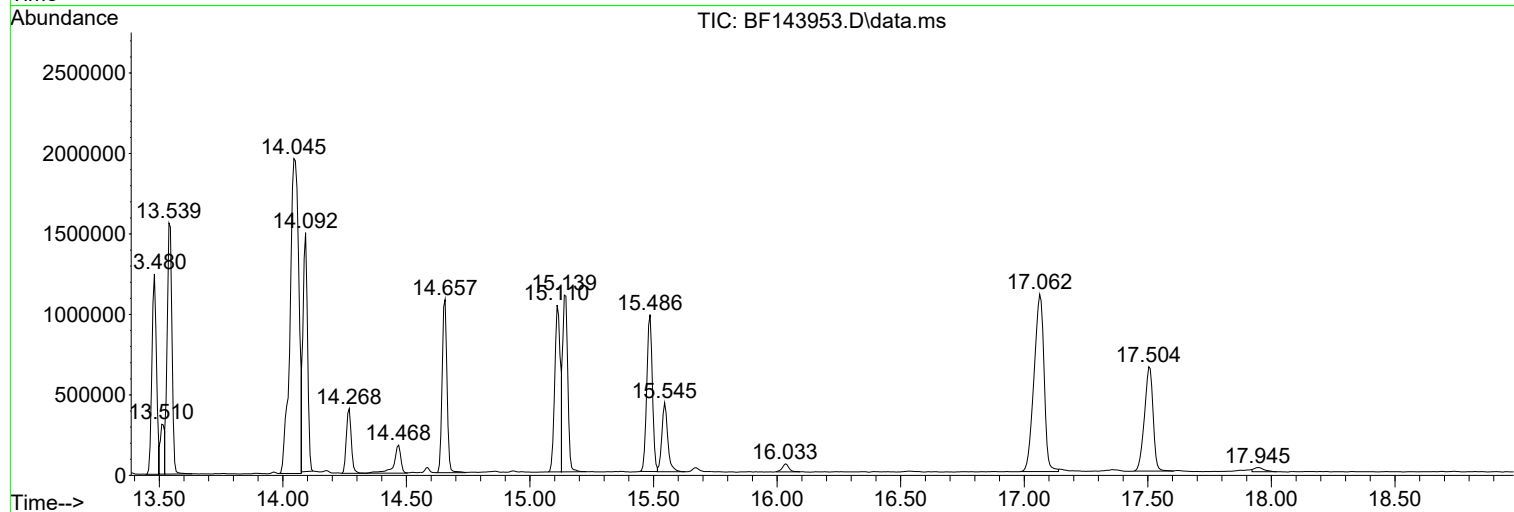
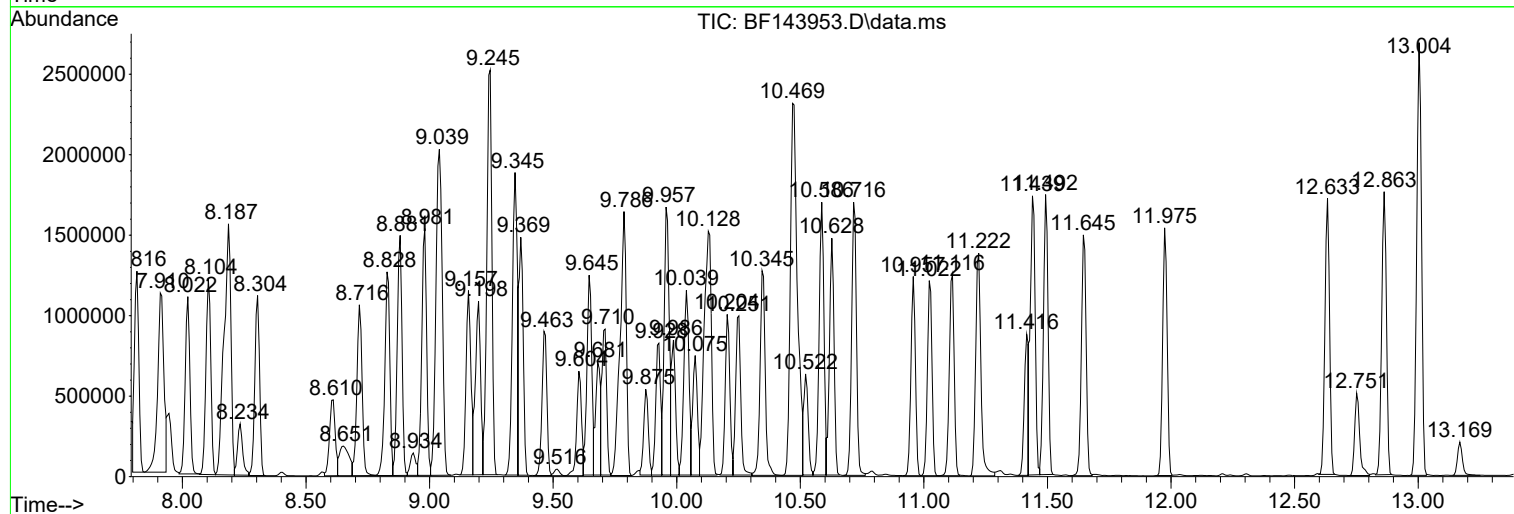
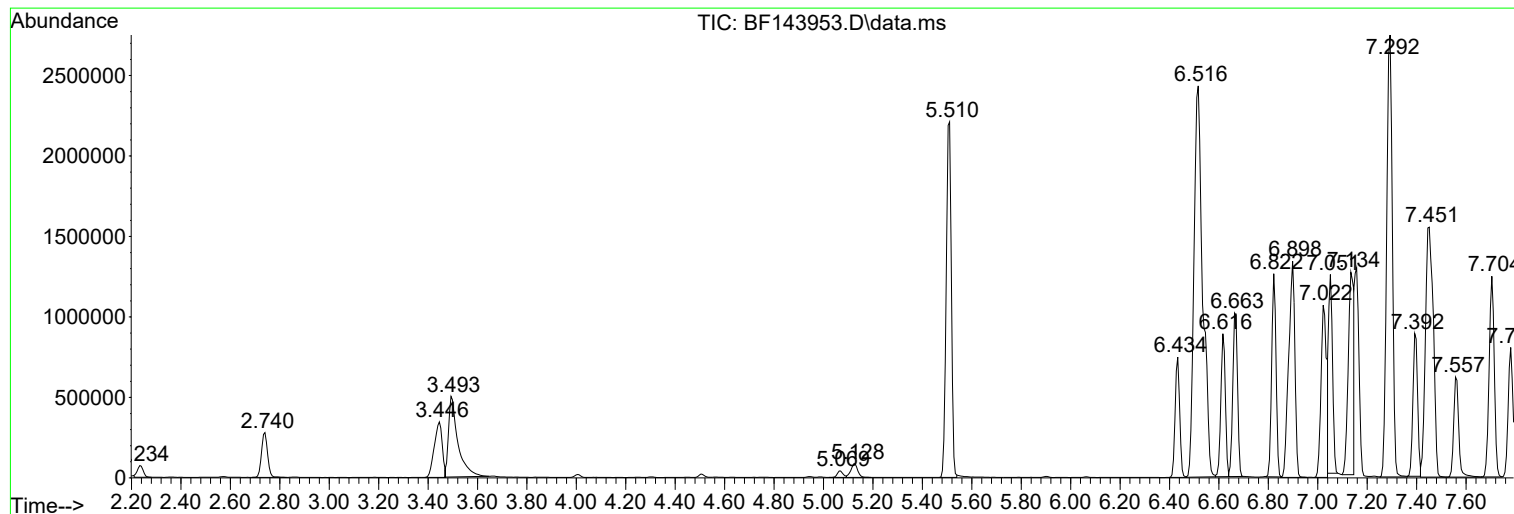
Sum of corrected areas: 157826905

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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



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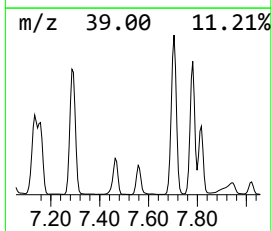
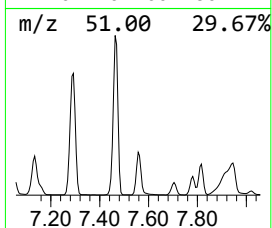
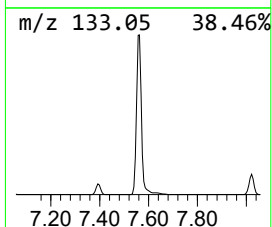
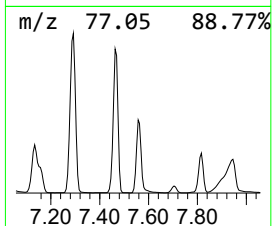
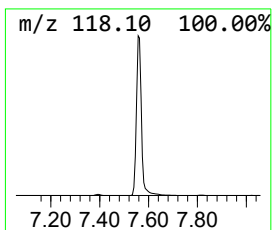
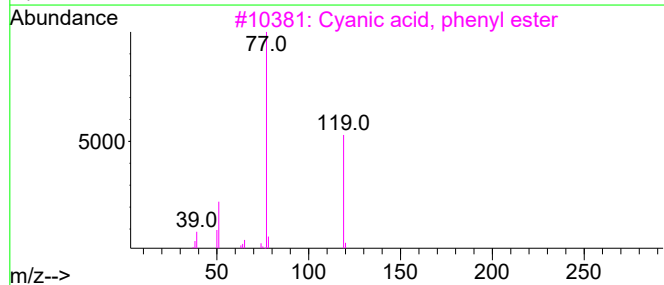
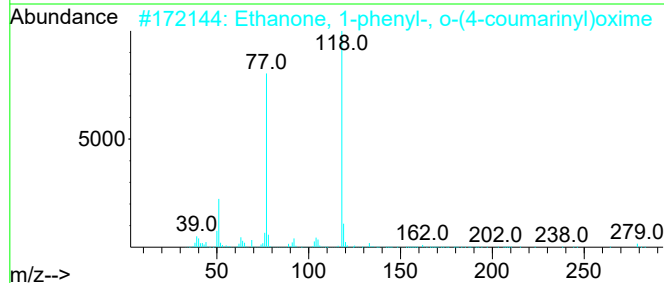
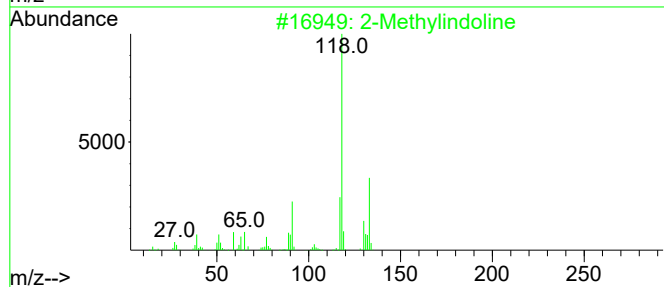
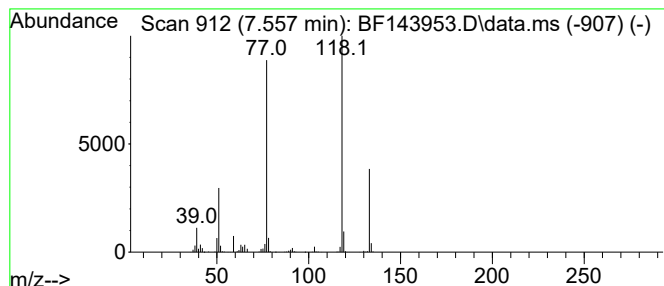
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Methylindoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	5.81 ng	879978	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			Cyanic acid, phenyl ester	119	C7H5NO	001122-85-6	25
4			Benzonitrile, 2-amino-	118	C7H6N2	001885-29-6	25
5			1H-Benzimidazole	118	C7H6N2	000051-17-2	22



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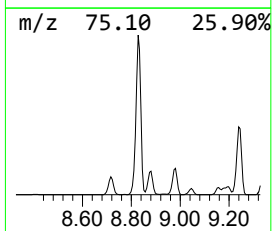
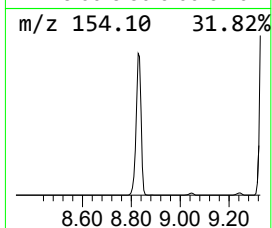
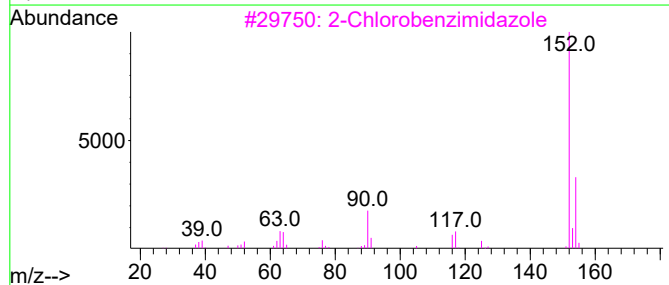
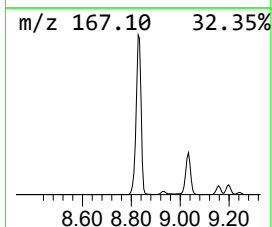
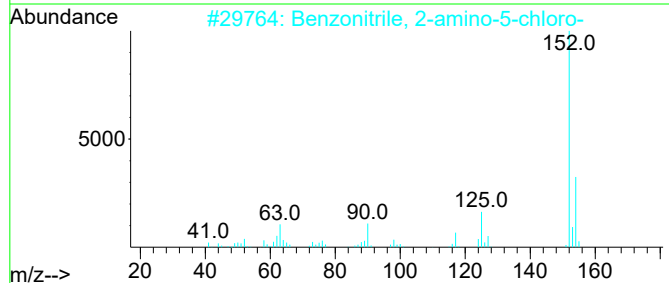
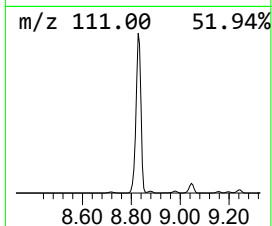
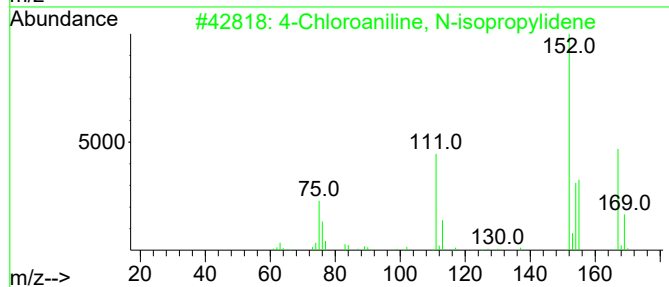
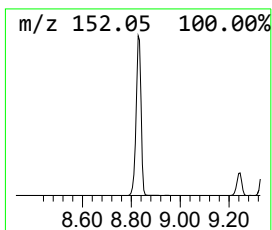
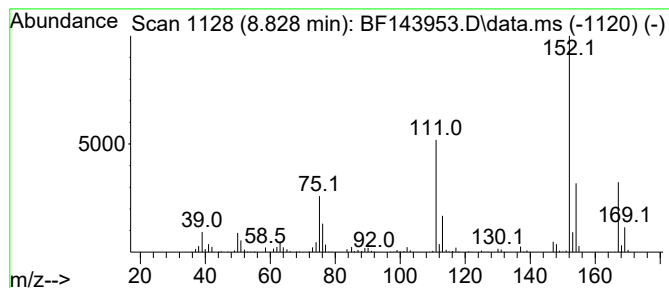
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	11.87 ng	1799050	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		Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	38
3		2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	38
4		4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	38
5		2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	38



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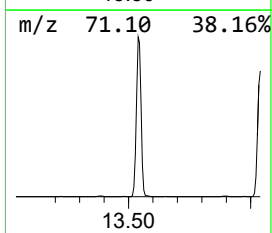
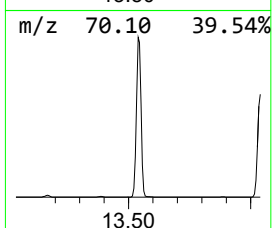
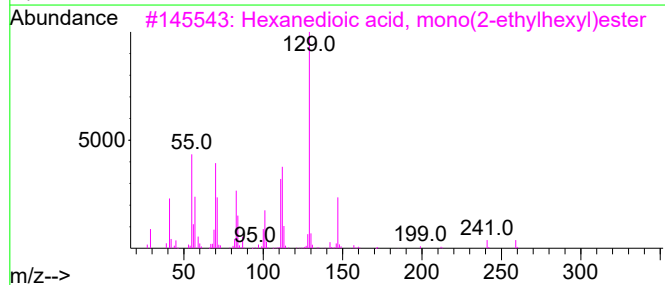
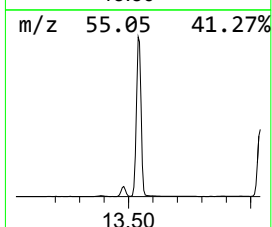
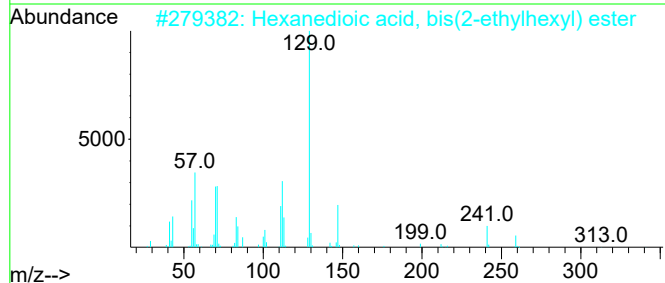
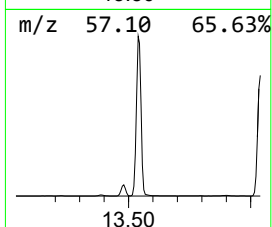
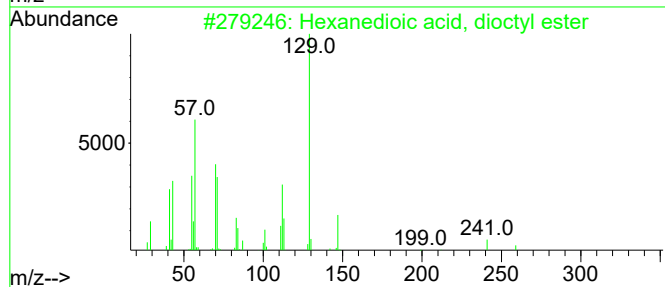
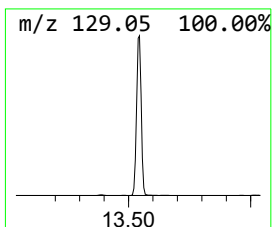
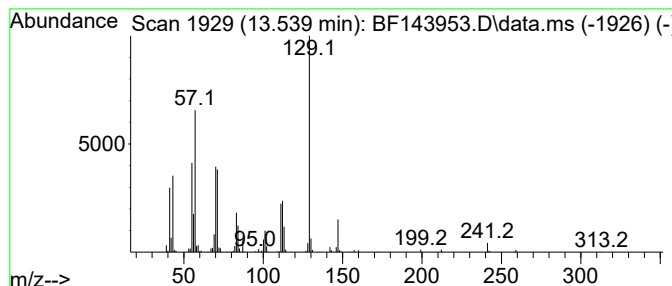
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.539	8.58 ng	2099640	Chrysene-d12	14.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	53
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	49
5	Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143953.D
Acq On : 15 Oct 2025 15:31
Operator : RC/JU
Sample : PB170101BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BS

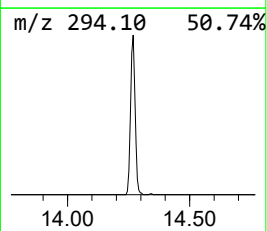
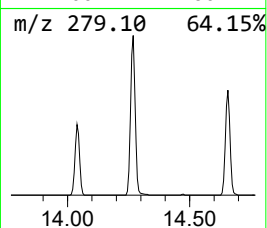
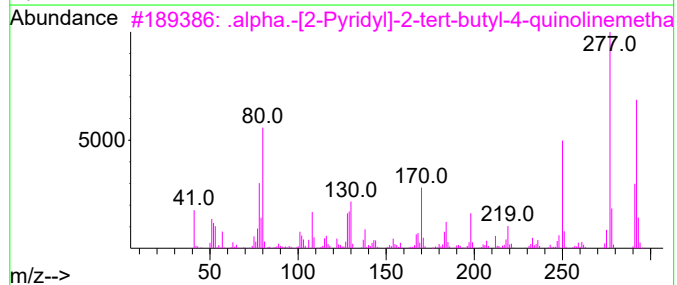
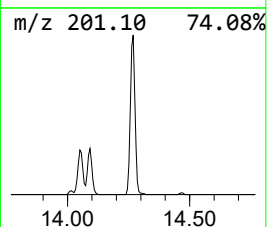
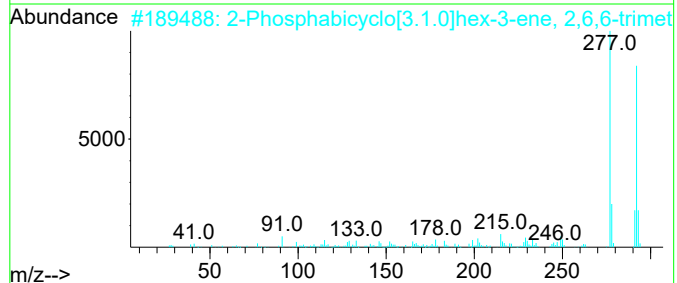
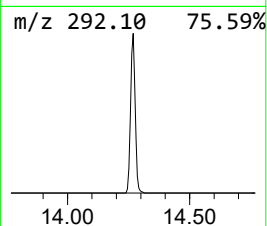
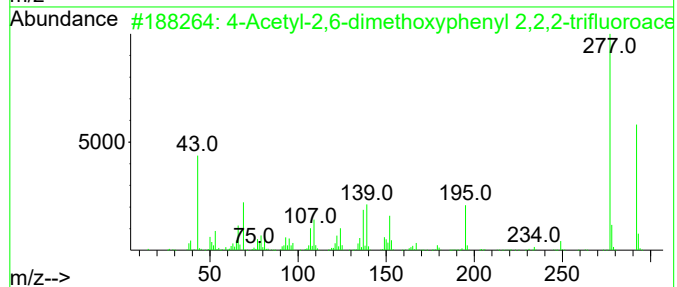
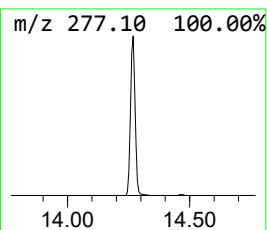
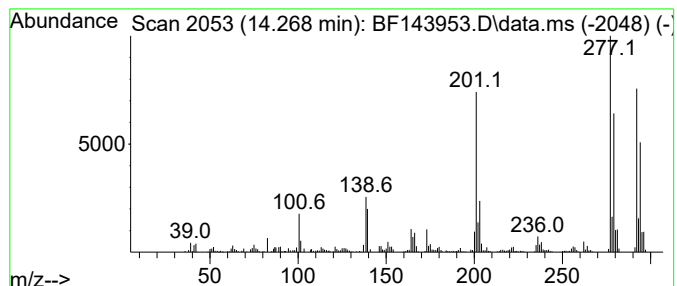
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 4-Acetyl-2,6-dimethoxyphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	2.26 ng	552210	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Acetyl-2,6-dimethoxyphenyl 2,2...	292	C12H11F3O5	1000385-76-9	38
2			2-Phosphabicyclo[3.1.0]hex-3-ene...	292	C20H21P	1000161-75-2	38
3			.alpha.-[2-Pyridyl]-2-tert-butyl...	292	C19H20N2O	027302-63-2	38
4			1,3,6,9b-Tetraazaphenalene-4-car...	277	C11H5C12N5	051080-09-2	27
5			3-Chloro-9H-carbazole	201	C12H8C1N	002732-25-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143953.D
Acq On : 15 Oct 2025 15:31
Operator : RC/JU
Sample : PB170101BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BS

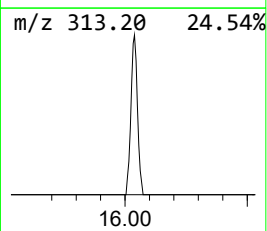
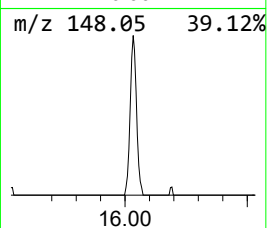
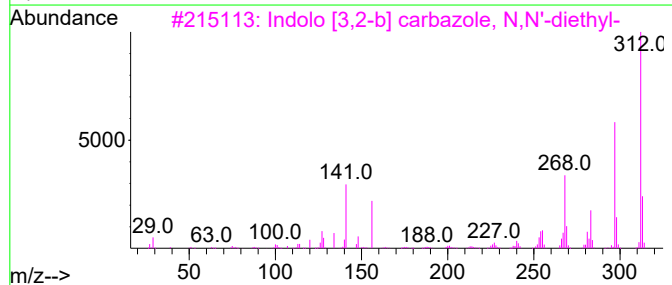
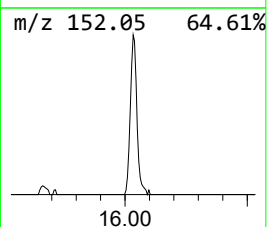
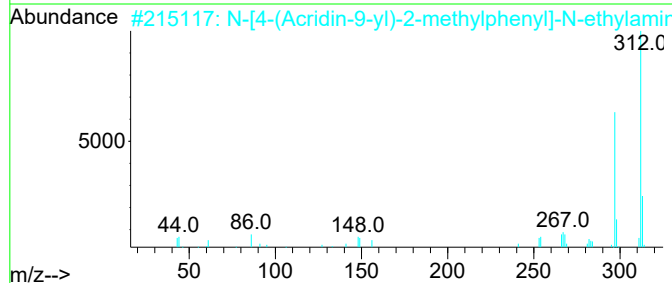
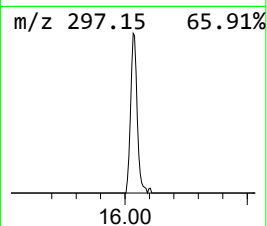
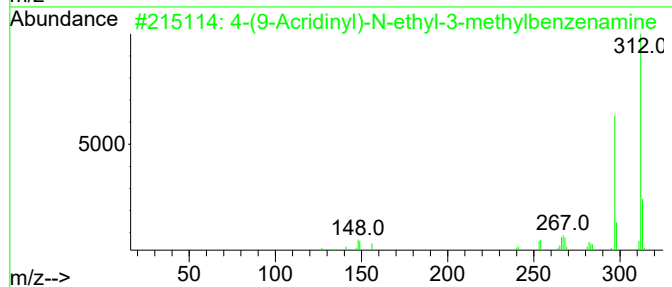
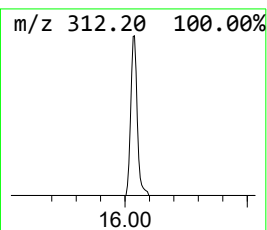
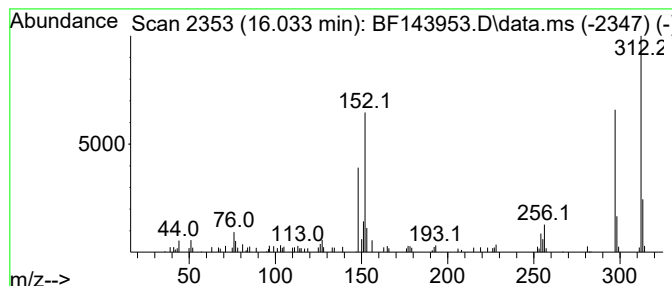
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-(9-Acridinyl)-N-ethyl-3-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.65 ng	93942	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(9-Acridinyl)-N-ethyl-3-methyl...	312	C22H20N2	1000284-57-2	60
2			N-[4-(Acridin-9-yl)-2-methylphen...	312	C22H20N2	1000326-84-7	53
3			Indolo [3,2-b] carbazole, N,N'-d...	312	C22H20N2	1000454-58-3	49
4			4,5-Dimethoxy-2-(4-phenyl-1,3-th...	312	C17H16N2O2S	1000444-28-8	49
5			2-(4-Methoxyphenyl)-2H-1,2,3-ben...	312	C16H20N4OSi	1000471-09-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143953.D
Acq On : 15 Oct 2025 15:31
Operator : RC/JU
Sample : PB170101BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

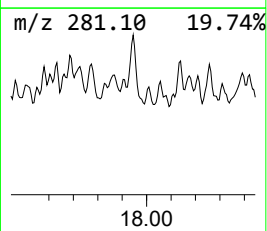
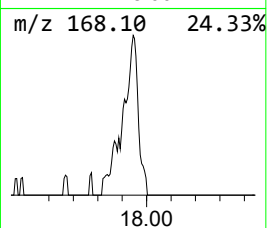
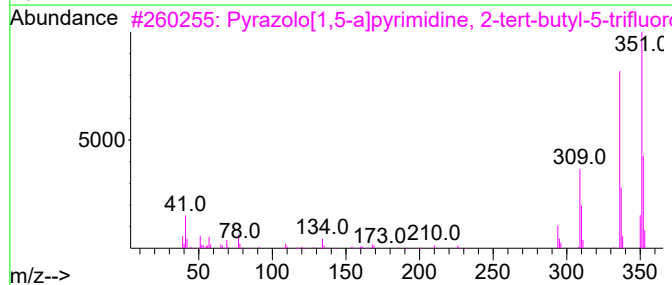
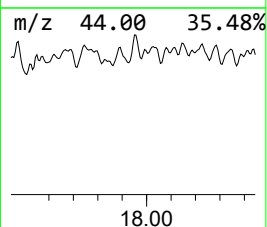
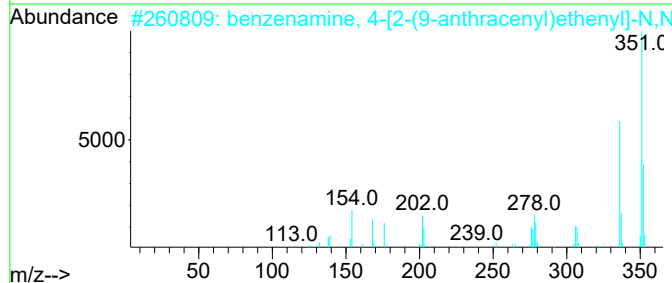
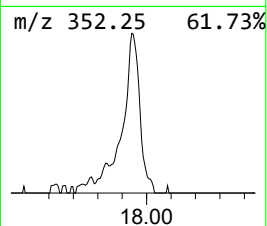
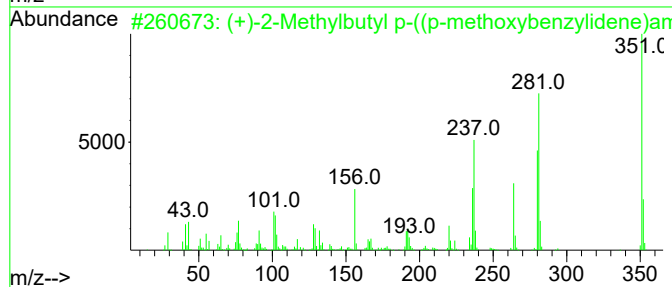
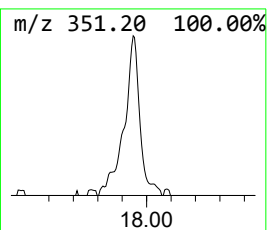
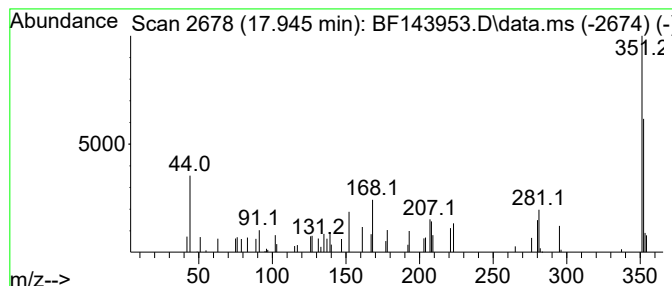
Instrument :
BNA_F
ClientSampleId :
PB170101BS

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 6 (+)-2-Methylbutyl p-((p-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.945	2.14 ng	76079	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Methylbutyl p-((p-methoxyb...	351	C22H25NO3	024140-30-5	40
2	benzenamine, 4-[2-(9-anthracenyl...	351	C26H25N	1010402-52-7	38
3	Pyrazolo[1,5-a]pyrimidine, 2-ter...	351	C17H16F3N3S	1000268-75-2	33
4	N,N-Dimethyl-4-(phenylsulfonyl)-...	351	C21H21NO2S	1000484-22-5	32
5	Pyrimidin-2-amine, 6,N'-diphenyl...	351	C24H21N3	050324-52-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143953.D
Acq On : 15 Oct 2025 15:31
Operator : RC/JU
Sample : PB170101BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170101BS

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methylindoline	7.557	5.8	ng	879978	2	8.163	3031500	20.0
4-Chloroaniline...	8.828	11.9	ng	1799050	2	8.163	3031500	20.0
Hexanedioic aci...	13.539	8.6	ng	2099640	5	14.063	4892880	20.0
4-Acetyl-2,6-di...	14.269	2.3	ng	552210	5	14.063	4892880	20.0
4-(9-Acridinyl)...	16.033	2.6	ng	93942	6	15.545	709481	20.0
(+)-2-Methylbut...	17.945	2.1	ng	76079	6	15.545	709481	20.0