

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143968.D
 Acq On : 15 Oct 2025 22:49
 Operator : RC/JU
 Sample : Q3337-01MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAYDOWN-YARD-1MS

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: BF143968.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.658	69	79	92	rBB	151749	262316	6.81%	0.349%
2	3.363	191	199	205	rBV	182173	378413	9.83%	0.503%
3	3.428	205	210	236	rVB	307390	687459	17.86%	0.913%
4	3.963	295	301	318	rVB	118667	198863	5.17%	0.264%
5	5.093	489	493	501	rVB	74756	108916	2.83%	0.145%
6	5.498	556	562	581	rBV	1037144	1381412	35.88%	1.835%
7	6.163	670	675	680	rBV	229258	283700	7.37%	0.377%
8	6.434	715	721	728	rBV	389723	503265	13.07%	0.669%
9	6.510	728	734	739	rVV3	1271144	2319535	60.25%	3.082%
10	6.551	739	741	745	rVV	336350	451436	11.73%	0.600%
11	6.587	745	747	748	rVV	125372	121097	3.15%	0.161%
12	6.616	748	752	756	rVV	488428	642148	16.68%	0.853%
13	6.663	756	760	766	rVB	575055	750800	19.50%	0.998%
14	6.822	782	787	792	rVB	700909	860779	22.36%	1.144%
15	6.887	792	798	805	rBV2	961927	1961222	50.94%	2.606%
16	7.022	813	821	823	rBV	690796	891972	23.17%	1.185%
17	7.051	823	826	835	rVV	696770	883758	22.95%	1.174%
18	7.134	835	840	842	rVV	714312	1087456	28.25%	1.445%
19	7.157	842	844	850	rVB	703204	805753	20.93%	1.071%
20	7.287	860	866	880	rBV	1809789	2473764	64.25%	3.287%
21	7.398	880	885	888	rVV	464304	601466	15.62%	0.799%
22	7.445	888	893	903	rVB2	702616	1536281	39.90%	2.041%
23	7.563	908	913	921	rBV	115508	162026	4.21%	0.215%
24	7.698	931	936	944	rVB	733433	937311	24.35%	1.245%
25	7.781	944	950	952	rBV	410328	508788	13.22%	0.676%
26	7.816	952	956	961	rVB	702219	885862	23.01%	1.177%
27	7.910	961	972	986	rVB2	732599	1159028	30.10%	1.540%
28	8.022	986	991	997	rBV	559050	732005	19.01%	0.973%
29	8.104	997	1005	1010	rVB	685203	905876	23.53%	1.204%
30	8.169	1010	1016	1018	rBV	1085825	1659505	43.10%	2.205%
31	8.239	1023	1028	1035	rVV2	267175	486360	12.63%	0.646%
32	8.304	1035	1039	1044	rVB	644270	779605	20.25%	1.036%
33	8.587	1080	1087	1103	rVV	323349	573371	14.89%	0.762%
34	8.710	1103	1108	1120	rVV	545254	718893	18.67%	0.955%
35	8.828	1120	1128	1132	rVV2	282768	410080	10.65%	0.545%
36	8.881	1132	1137	1141	rVV	808679	1041767	27.06%	1.384%

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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

37	8.934	1141	1146	1149	rVV	155982	217325	5.64%	0.289%
38	8.981	1149	1154	1159	rVV	828080	1092109	28.37%	1.451%
39	9.045	1159	1165	1173	rVB	719085	1007850	26.18%	1.339%
40	9.157	1179	1184	1187	rBV	547854	804639	20.90%	1.069%
41	9.198	1187	1191	1194	rVV	476735	652550	16.95%	0.867%
42	9.239	1194	1198	1203	rVB	1150055	1404028	36.47%	1.865%
43	9.339	1207	1215	1218	rBV	973590	1412341	36.68%	1.877%
44	9.369	1218	1220	1225	rVB	766547	786234	20.42%	1.045%
45	9.463	1228	1236	1240	rBV	438940	563250	14.63%	0.748%
46	9.510	1240	1244	1250	rVB4	24741	41778	1.09%	0.056%
47	9.604	1250	1260	1262	rBV	270099	382803	9.94%	0.509%
48	9.639	1262	1266	1269	rVV	634505	767291	19.93%	1.019%
49	9.675	1269	1272	1274	rVV	266319	326443	8.48%	0.434%
50	9.704	1274	1277	1281	rVB	426884	514838	13.37%	0.684%
51	9.757	1281	1286	1287	rBV	259634	278623	7.24%	0.370%
52	9.786	1287	1291	1296	rVB	779289	1044569	27.13%	1.388%
53	9.869	1296	1305	1310	rBV	319758	458765	11.92%	0.610%
54	9.922	1310	1314	1317	rBV	976986	1250311	32.48%	1.661%
55	9.957	1317	1320	1328	rVB	859633	1131425	29.39%	1.503%
56	10.028	1328	1332	1336	rBV	401137	556963	14.47%	0.740%
57	10.069	1336	1339	1342	rVB	52035	58708	1.52%	0.078%
58	10.128	1342	1349	1354	rVB2	727706	1314734	34.15%	1.747%
59	10.204	1357	1362	1365	rBV	395008	489260	12.71%	0.650%
60	10.245	1365	1369	1379	rVB	425722	548942	14.26%	0.729%
61	10.339	1380	1385	1389	rBV	660213	846932	22.00%	1.125%
62	10.469	1401	1407	1413	rBV3	1251877	2033417	52.82%	2.702%
63	10.516	1413	1415	1420	rVV	104969	121532	3.16%	0.161%
64	10.581	1421	1426	1430	rVV	778187	984145	25.56%	1.308%
65	10.628	1430	1434	1440	rVB	653144	949564	24.66%	1.262%
66	10.710	1443	1448	1453	rBV	504266	646781	16.80%	0.859%
67	10.833	1465	1469	1476	rVB4	33711	55806	1.45%	0.074%
68	10.957	1482	1490	1496	rVV	501023	663368	17.23%	0.881%
69	11.022	1496	1501	1507	rBV	498667	618603	16.07%	0.822%
70	11.104	1511	1515	1521	rVV	531505	682767	17.73%	0.907%
71	11.216	1529	1534	1540	rBV	581890	778929	20.23%	1.035%
72	11.416	1562	1568	1570	rBV	902055	1296853	33.68%	1.723%
73	11.439	1570	1572	1576	rVV	902252	962538	25.00%	1.279%
74	11.492	1576	1581	1591	rVB	755293	1044932	27.14%	1.388%
75	11.645	1602	1607	1613	rBV	637292	811358	21.07%	1.078%
76	11.939	1650	1657	1659	rBV3	144081	224626	5.83%	0.298%

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 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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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.975	1659	1663	1668	rVV	672919	866358	22.50%	1.151%
78	12.027	1669	1672	1680	rVB2	54814	104717	2.72%	0.139%
79	12.469	1744	1747	1749	rBV	34601	42461	1.10%	0.056%
80	12.633	1770	1775	1779	rBV	920133	1181718	30.69%	1.570%
81	12.757	1792	1796	1799	rBV	115031	152678	3.97%	0.203%
82	12.863	1809	1814	1820	rBV	951837	1273004	33.07%	1.691%
83	13.004	1833	1838	1846	rVB	778211	1040981	27.04%	1.383%
84	13.480	1915	1919	1924	rBV	565654	683994	17.77%	0.909%
85	13.545	1925	1930	1934	rBV	685302	911038	23.66%	1.210%
86	14.045	2006	2015	2021	rBV4	1331825	3849963	100.00%	5.115%
87	14.092	2021	2023	2030	rVB	793513	894276	23.23%	1.188%
88	14.657	2115	2119	2133	rVB	652405	935791	24.31%	1.243%
89	15.116	2193	2197	2200	rBV	508820	833958	21.66%	1.108%
90	15.492	2256	2261	2267	rBV	418548	704759	18.31%	0.936%
91	15.557	2268	2272	2282	rVB	467588	846113	21.98%	1.124%
92	17.068	2524	2529	2538	rVB2	396558	962574	25.00%	1.279%

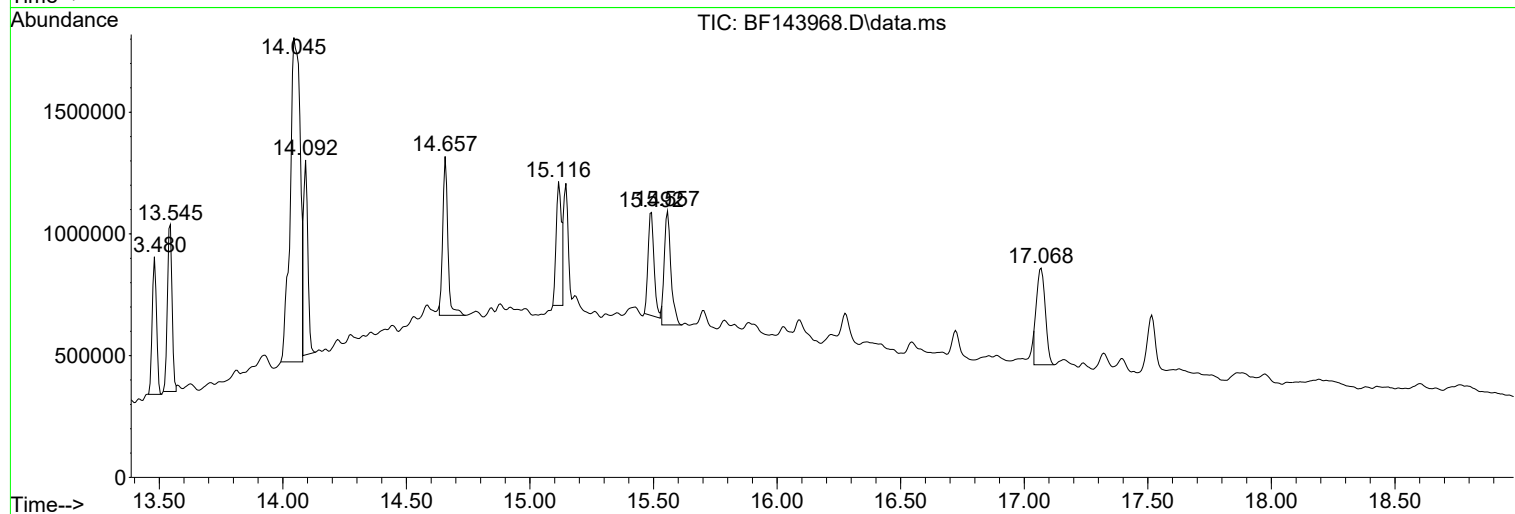
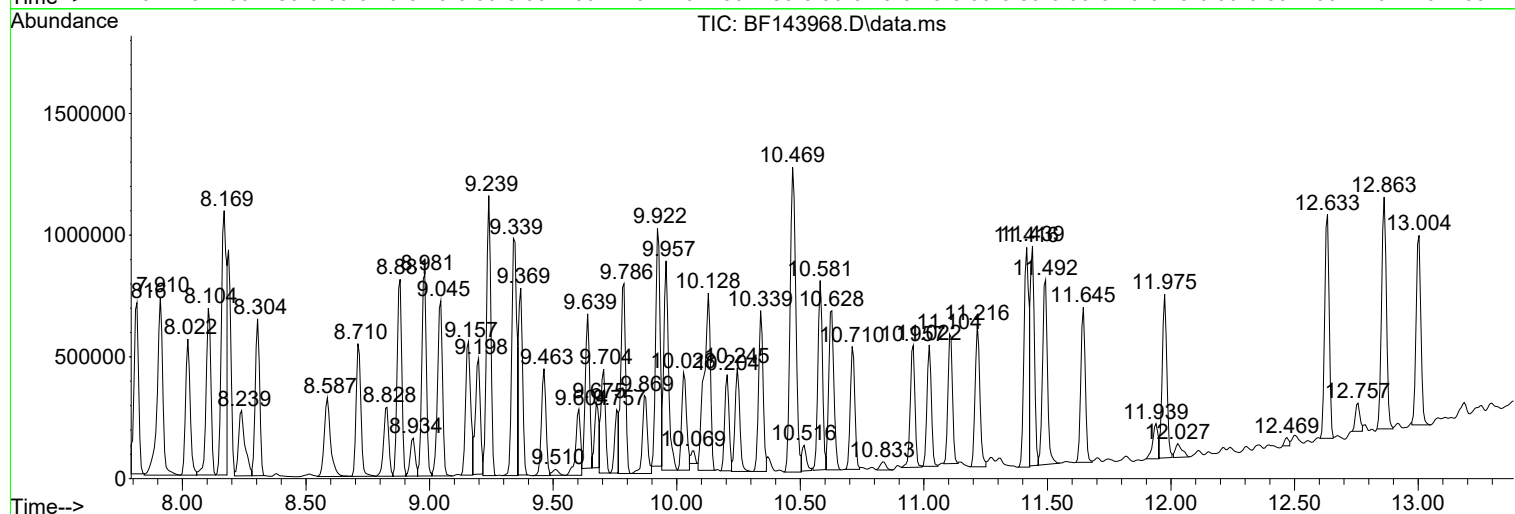
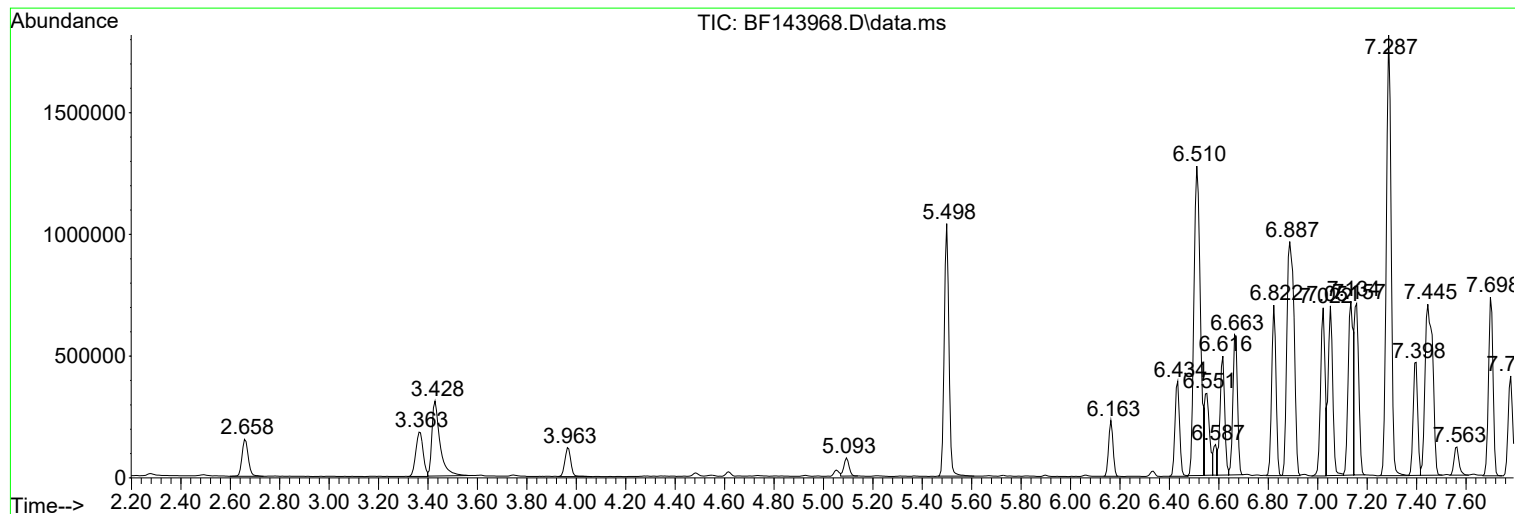
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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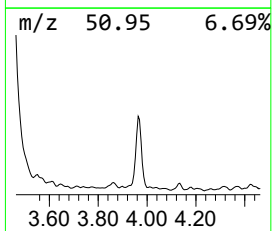
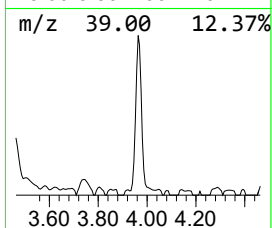
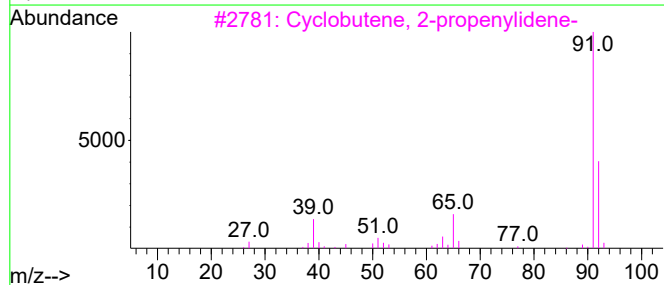
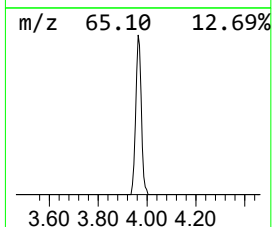
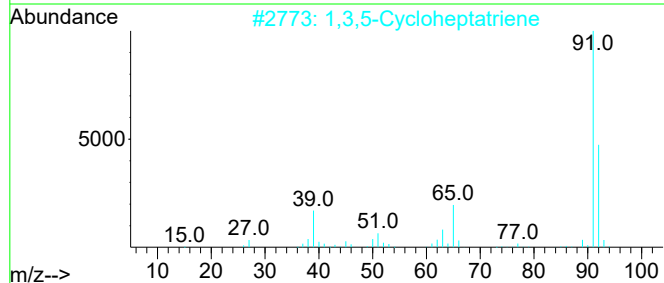
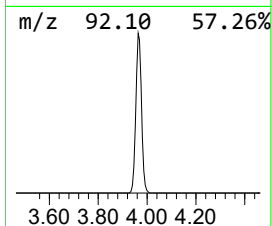
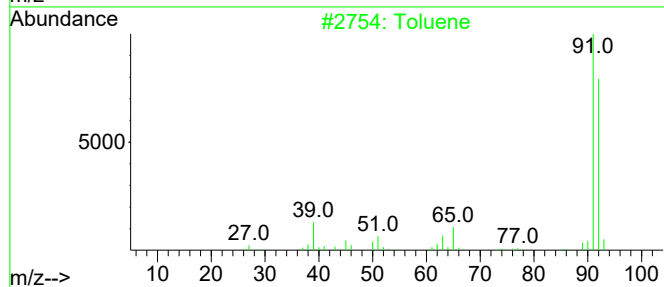
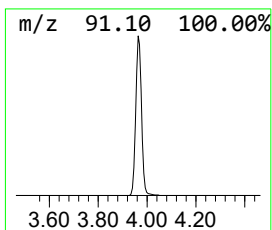
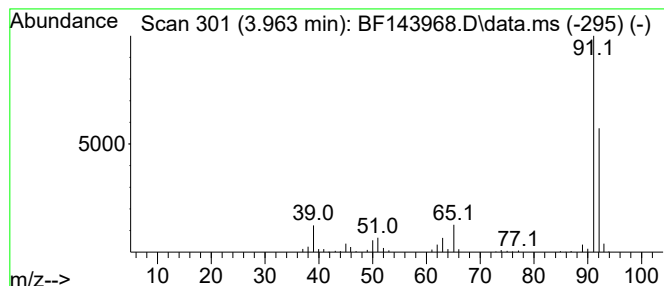
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	2.03 ng	198863	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	94
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	86
4			Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	72
5			2,5-Norbornadiene	92	C7H8	000121-46-0	68



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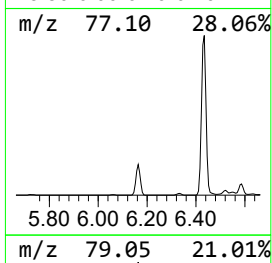
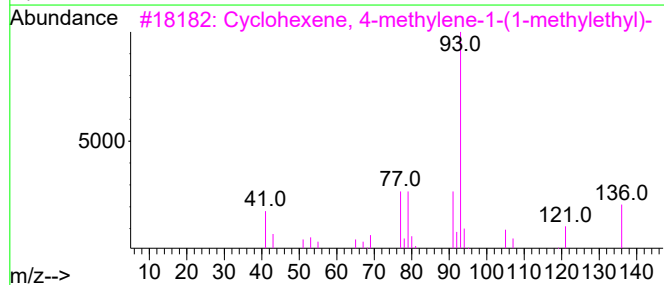
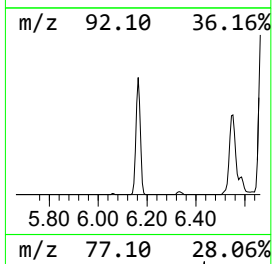
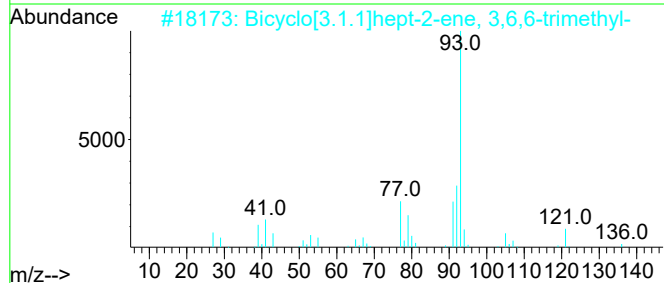
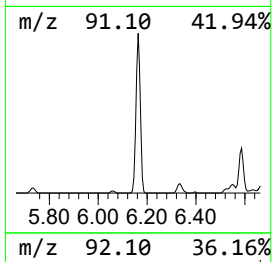
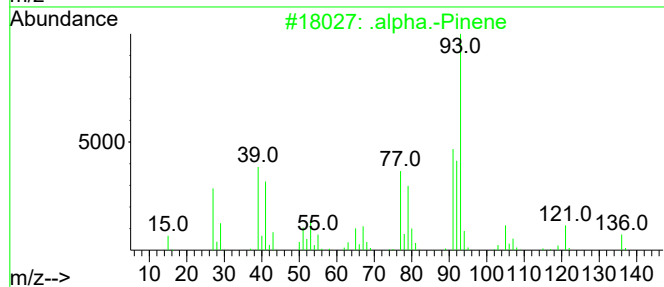
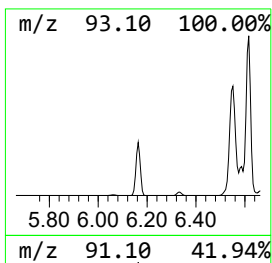
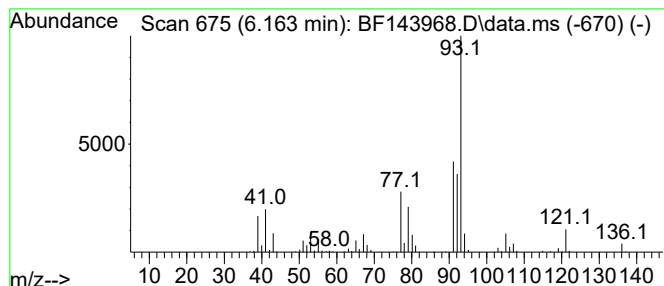
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	2.89 ng	283700	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
3	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	83
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	80
5	Cyclopropane, 1,1-dimethyl-2-(3-...			136	C10H16	068998-21-0	74



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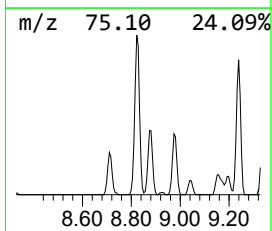
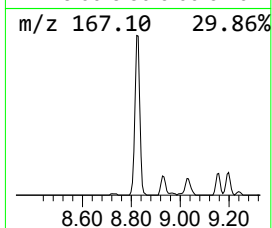
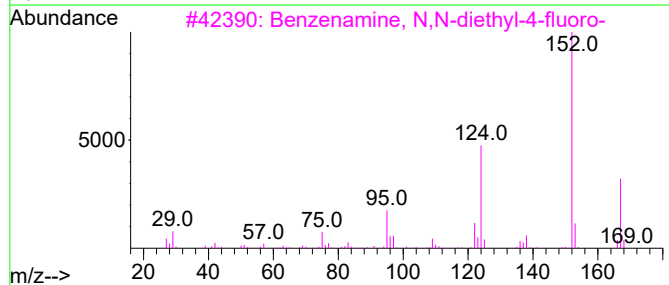
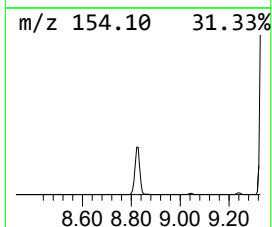
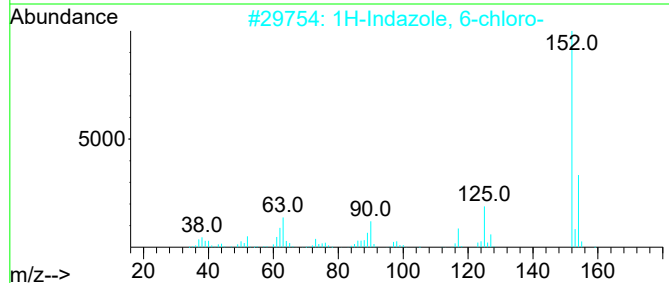
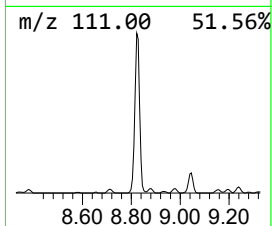
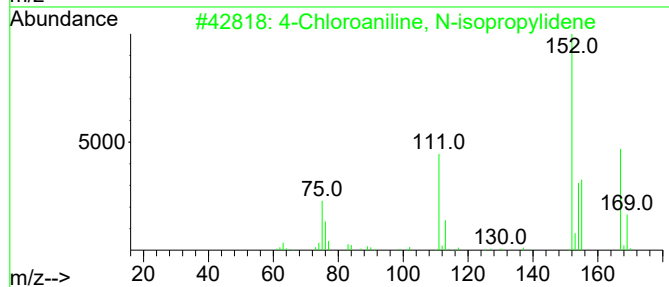
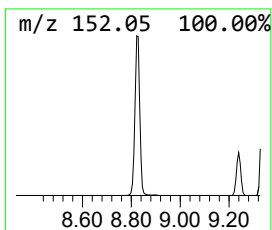
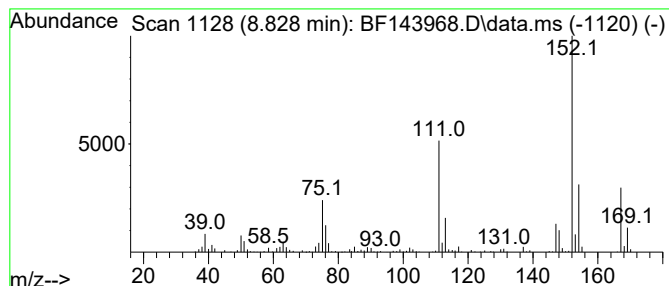
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 4-Chloroaniline, N-isopropy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	4.94 ng	410080	Naphthalene-d8	8.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	94
2		1H-Indazole, 6-chloro-	152	C7H5ClN2	1000316-01-0	27
3		Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	27
4		Acenaphthylene	152	C12H8	000208-96-8	27
5		4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143968.D
Acq On : 15 Oct 2025 22:49
Operator : RC/JU
Sample : Q3337-01MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

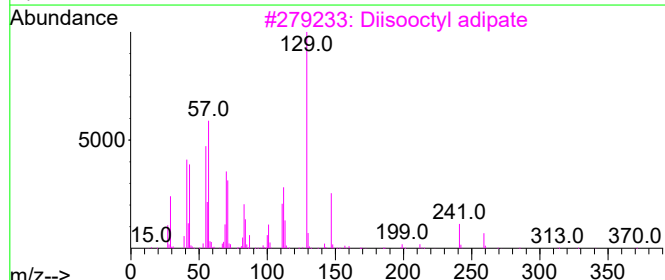
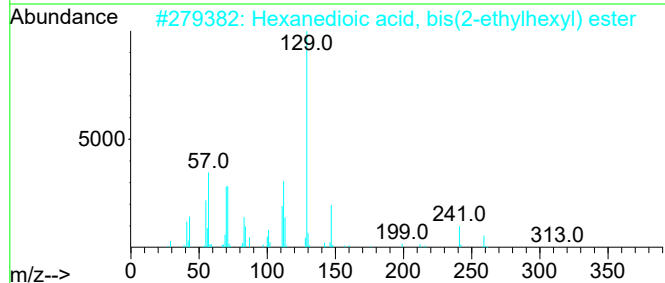
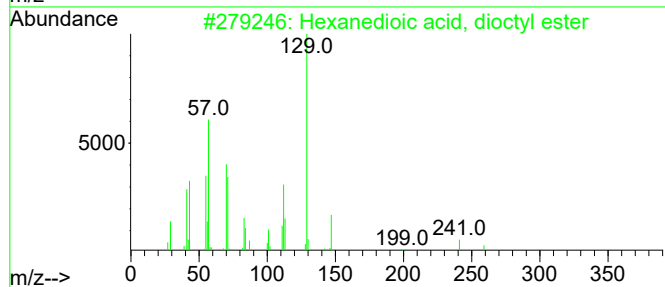
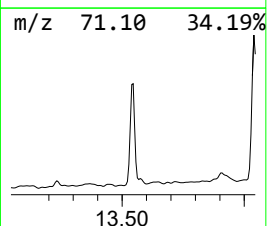
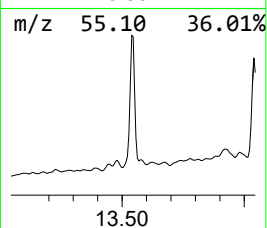
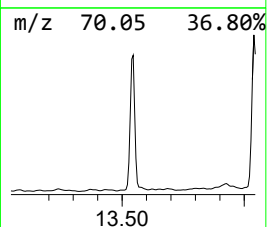
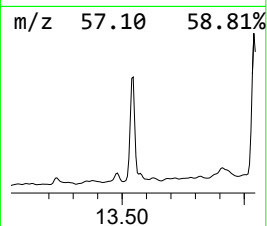
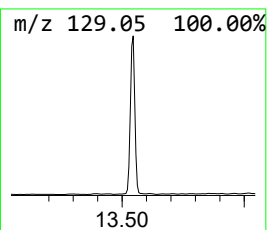
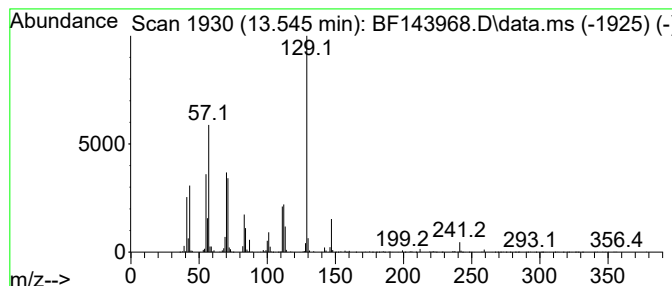
Instrument :
BNA_F
ClientSampleId :
LAYDOWN-YARD-1MS

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 4 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.545	4.73 ng	911038	Chrysene-d12	14.069	
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	59
4	Adipic acid, cyclopentylmethyl o...	340	C20H36O4	1000324-77-8	50
5	2-Heptenoic acid, tridecyl ester	310	C20H38O2	1000406-09-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143968.D
Acq On : 15 Oct 2025 22:49
Operator : RC/JU
Sample : Q3337-01MS 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAYDOWN-YARD-1MS

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
Toluene	3.963	2.0	ng	198863	1	6.881	1961220	20.0
.alpha.-Pinene	6.163	2.9	ng	283700	1	6.881	1961220	20.0
4-Chloroaniline...	8.828	4.9	ng	410080	2	8.169	1659510	20.0
Hexanedioic aci...	13.545	4.7	ng	911038	5	14.069	3849960	20.0