

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141943.D
 Acq On : 13 Mar 2025 16:14
 Operator : RC/JU
 Sample : Q1539-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TAPIAL3-MW03D-031025-00-T1

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	10	18	25	rVB	3545492	5735593	80.06%	10.508%
2	5.492	571	578	589	rBV	1552564	2111058	29.47%	3.868%
3	6.487	741	747	755	rBV	985462	1303669	18.20%	2.388%
4	6.675	773	779	782	rBV2	53647	77778	1.09%	0.142%
5	6.798	794	800	803	rBV	173658	257685	3.60%	0.472%
6	6.828	803	805	809	rVV	103145	130427	1.82%	0.239%
7	6.875	809	813	821	rVB2	810681	1084203	15.13%	1.986%
8	7.057	833	844	849	rBV2	235353	384689	5.37%	0.705%
9	7.122	850	855	863	rVV	226259	291366	4.07%	0.534%
10	7.192	863	867	875	rVB	88249	119734	1.67%	0.219%
11	7.439	897	909	914	rBV	2337936	3740311	52.21%	6.853%
12	7.516	917	922	926	rVV2	90499	127886	1.79%	0.234%
13	7.563	926	930	935	rVB	82393	107391	1.50%	0.197%
14	7.804	967	971	973	rBV	128328	171365	2.39%	0.314%
15	7.834	973	976	981	rVB3	111434	187184	2.61%	0.343%
16	7.892	981	986	991	rBV	860120	1095212	15.29%	2.007%
17	8.157	1021	1031	1036	rVV2	1139847	2215448	30.92%	4.059%
18	8.198	1036	1038	1049	rVB2	377907	610301	8.52%	1.118%
19	8.351	1059	1064	1068	rBV	390960	491339	6.86%	0.900%
20	8.398	1068	1072	1075	rBV	300940	391159	5.46%	0.717%
21	8.433	1075	1078	1084	rVB2	197806	259705	3.63%	0.476%
22	8.539	1092	1096	1101	rVB	312887	399213	5.57%	0.731%
23	8.622	1101	1110	1114	rBV2	223393	429225	5.99%	0.786%
24	8.716	1120	1126	1127	rBV4	48510	84699	1.18%	0.155%
25	8.745	1127	1131	1134	rVB2	132557	168231	2.35%	0.308%
26	8.816	1134	1143	1147	rBV3	644948	918352	12.82%	1.683%
27	8.975	1162	1170	1179	rBV4	299486	802128	11.20%	1.470%
28	9.051	1179	1183	1185	rBV2	52856	78225	1.09%	0.143%
29	9.092	1186	1190	1193	rBV3	106581	155640	2.17%	0.285%
30	9.233	1204	1214	1218	rBV	5209100	7163959	100.00%	13.125%
31	9.269	1218	1220	1227	rVB3	68301	90063	1.26%	0.165%
32	9.333	1227	1231	1234	rBV2	84693	128598	1.80%	0.236%
33	9.380	1234	1239	1242	rBV2	224537	346897	4.84%	0.636%
34	9.439	1246	1249	1253	rVB	240611	291360	4.07%	0.534%
35	9.492	1254	1258	1263	rBV4	82076	132302	1.85%	0.242%
36	9.575	1264	1272	1279	rBV5	149807	420827	5.87%	0.771%

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ClientSampleId :
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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-BF031025.M
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37	9.686	1288	1291	1295	rVB3	104507	137518	1.92%	0.252%
38	9.910	1322	1329	1332	rBV	1410168	1911320	26.68%	3.502%
39	9.945	1332	1335	1341	rVB3	268758	378144	5.28%	0.693%
40	10.069	1351	1356	1360	rBV3	85348	180318	2.52%	0.330%
41	10.110	1360	1363	1368	rVB	148878	199887	2.79%	0.366%
42	10.163	1369	1372	1374	rBV	70941	95512	1.33%	0.175%
43	10.227	1379	1383	1387	rVB4	119388	194490	2.71%	0.356%
44	10.333	1398	1401	1404	rBV4	59950	89849	1.25%	0.165%
45	10.457	1418	1422	1428	rBV	306668	428806	5.99%	0.786%
46	10.522	1429	1433	1438	rVB	338001	477861	6.67%	0.875%
47	10.627	1447	1451	1457	rVB3	193163	306770	4.28%	0.562%
48	10.698	1457	1463	1476	rVB	3916640	5538464	77.31%	10.147%
49	10.992	1509	1513	1516	rBV3	70731	131877	1.84%	0.242%
50	11.033	1516	1520	1526	rVB	147744	236839	3.31%	0.434%
51	11.292	1561	1564	1568	rVB	80244	94930	1.33%	0.174%
52	11.398	1577	1582	1589	rBV	1272201	1700934	23.74%	3.116%
53	11.504	1597	1600	1606	rVB	140988	189899	2.65%	0.348%
54	11.621	1617	1620	1629	rVB	127430	183514	2.56%	0.336%
55	11.921	1667	1671	1675	rVB	220589	291253	4.07%	0.534%
56	12.627	1787	1791	1800	rVV2	98164	157442	2.20%	0.288%
57	12.704	1801	1804	1811	rVB	64196	88351	1.23%	0.162%
58	12.980	1845	1851	1856	rBV	5191368	6901069	96.33%	12.643%
59	14.027	2024	2029	2041	rVB	908224	1162627	16.23%	2.130%
60	15.498	2273	2279	2297	rVB	645015	1001684	13.98%	1.835%

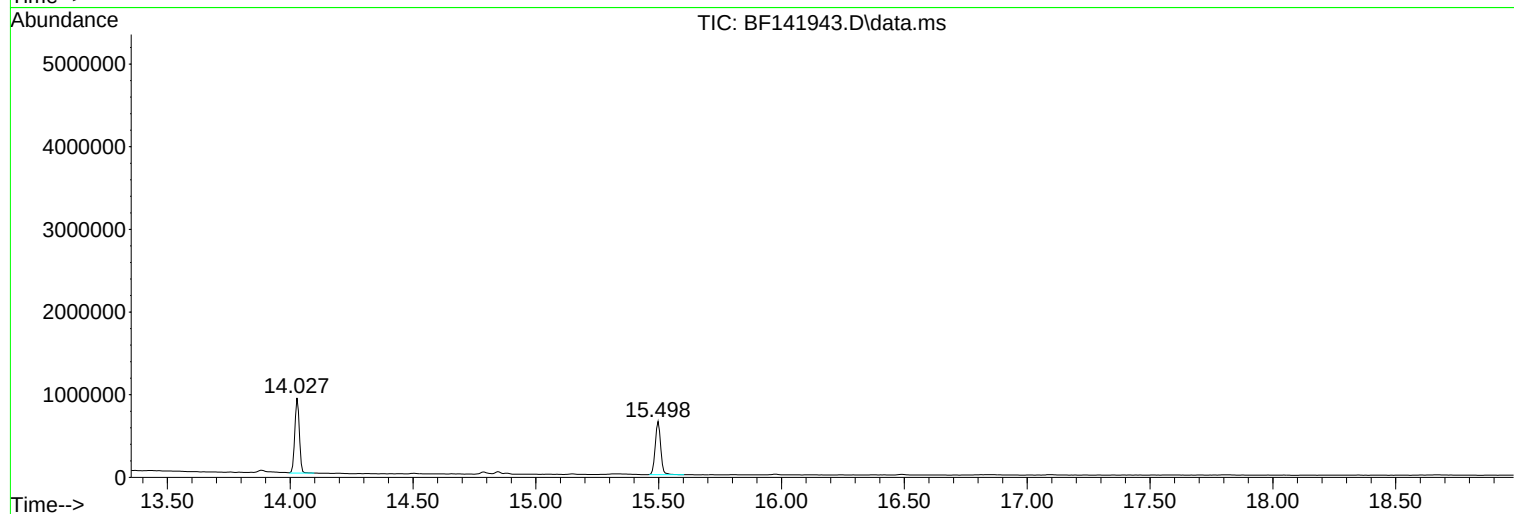
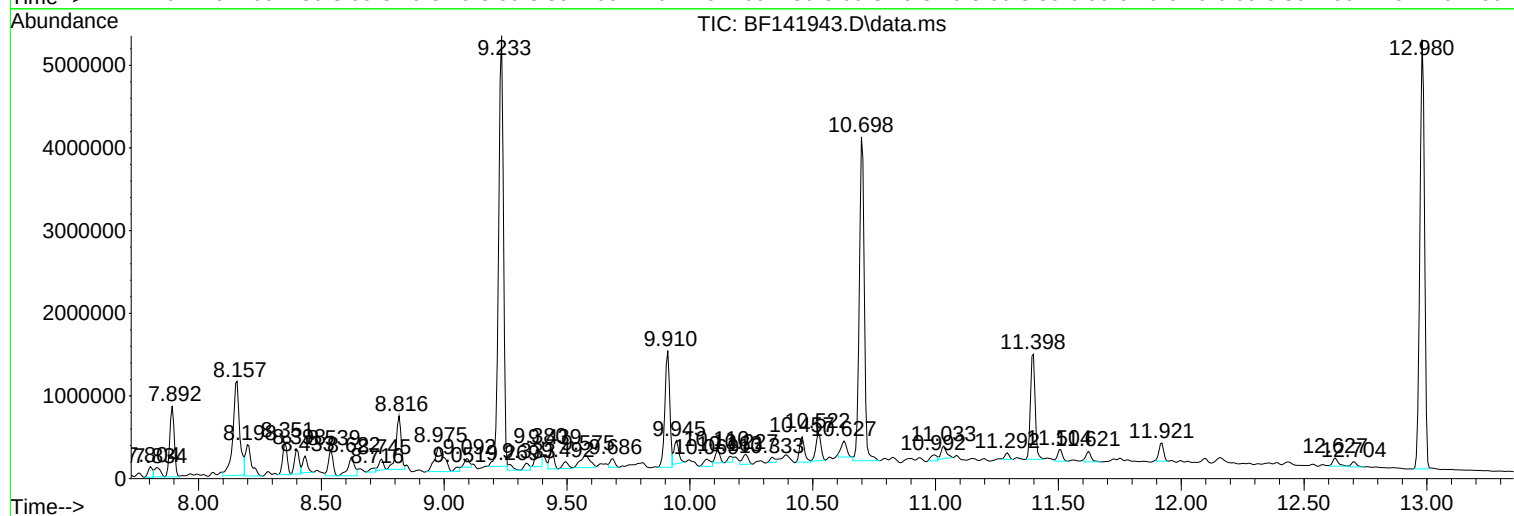
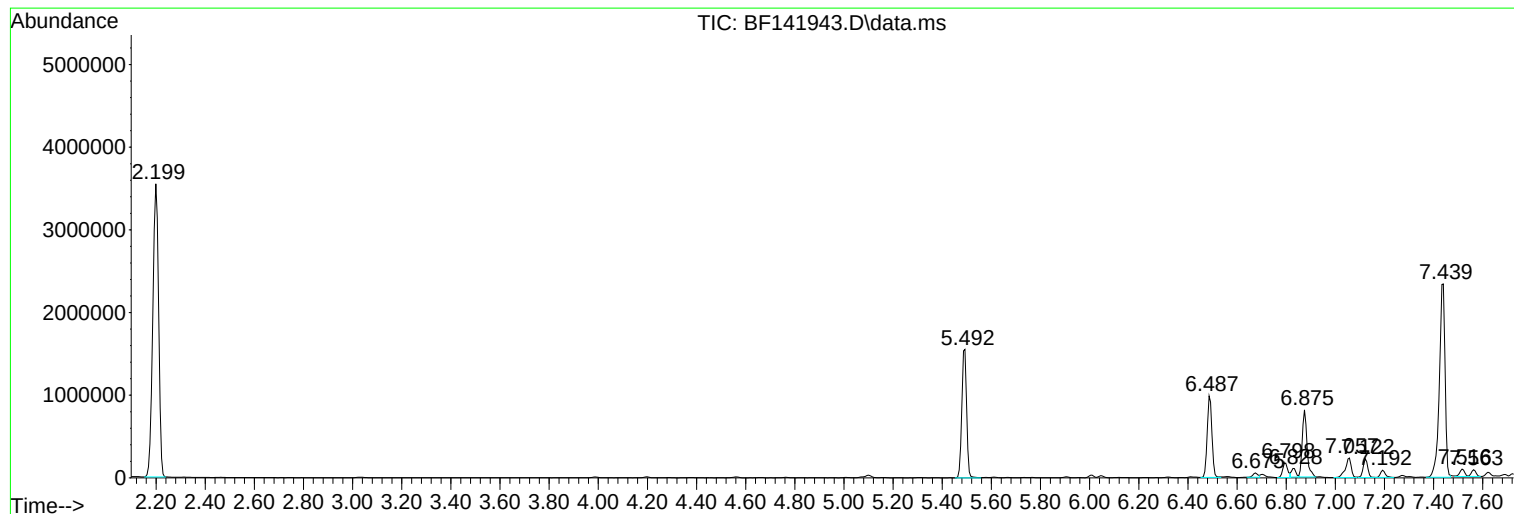
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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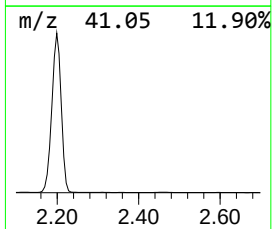
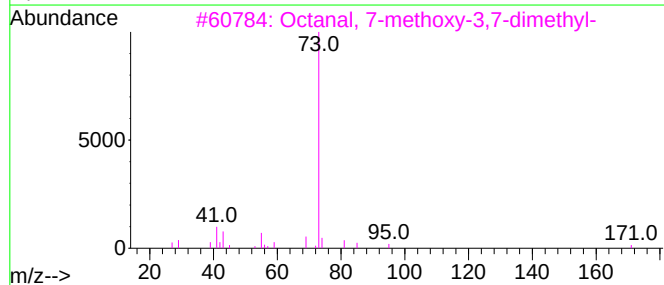
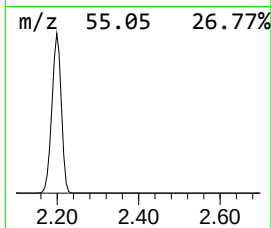
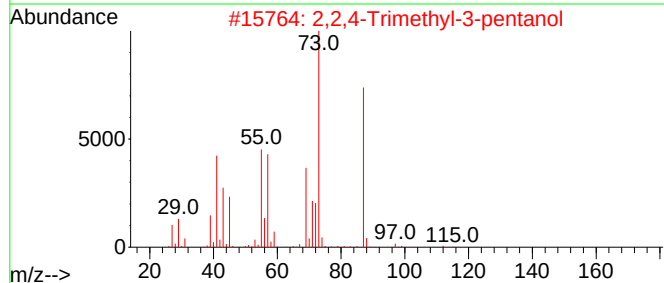
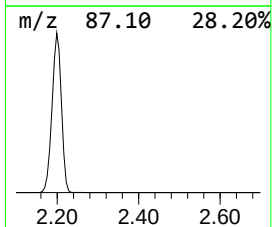
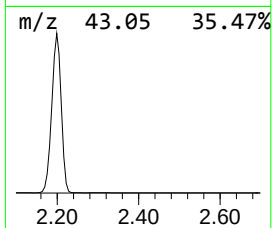
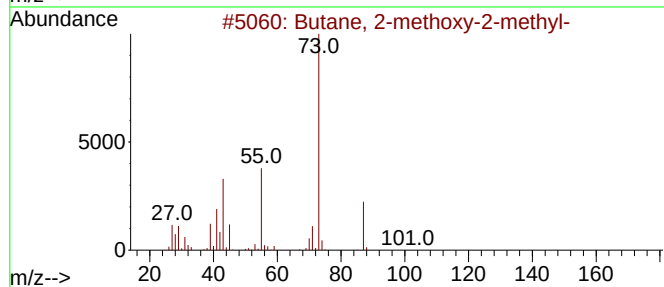
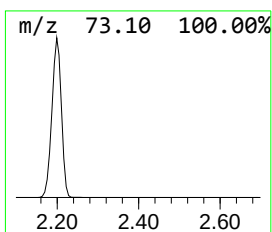
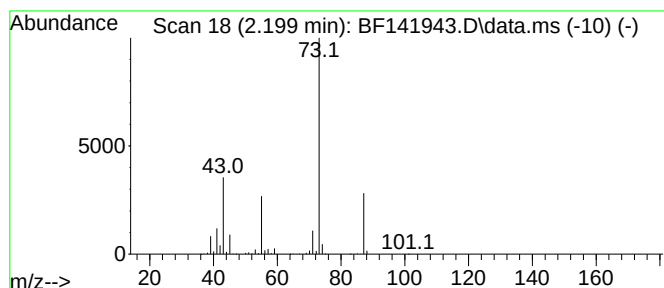
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	105.80 ng	5735590	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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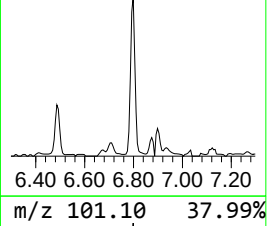
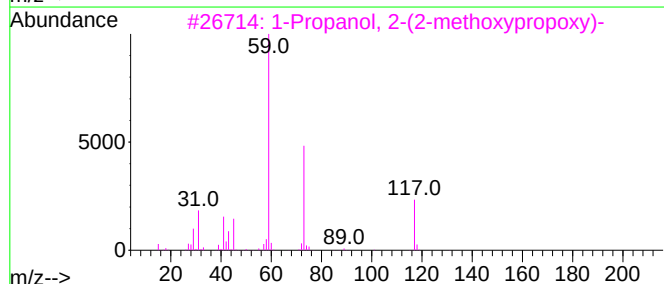
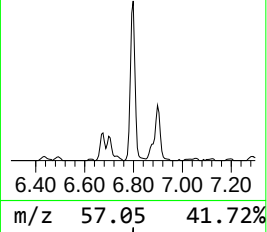
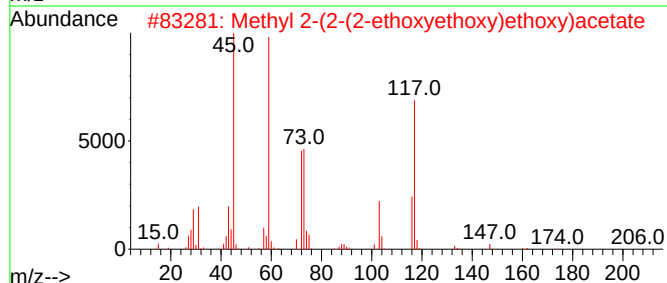
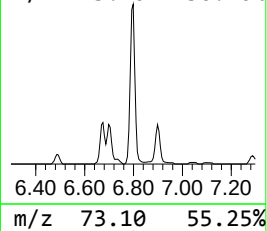
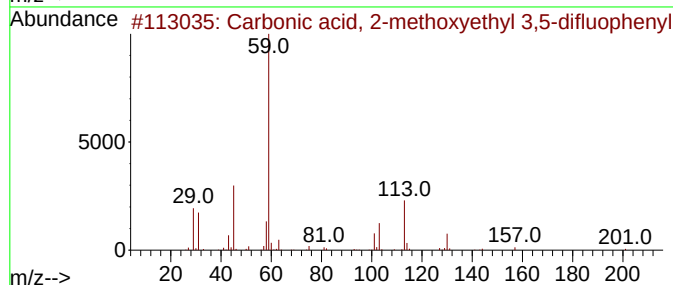
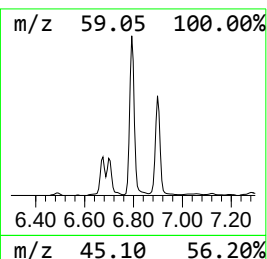
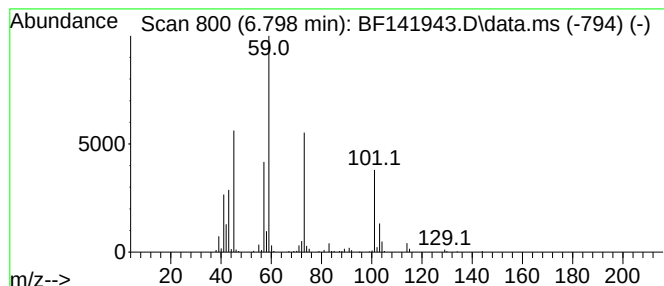
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.798 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	4.75 ng	257685	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	40
2			Methyl 2-(2-(2-ethoxyethoxy)etho...	206	C9H18O5	1000366-78-1	39
3			1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	38
4			3-Pentanol	88	C5H12O	000584-02-1	38
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	38



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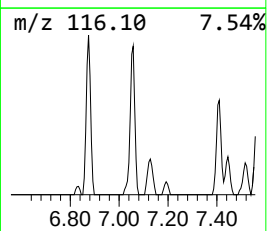
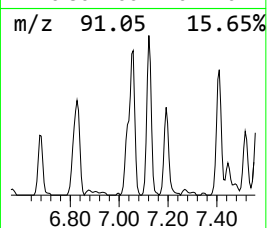
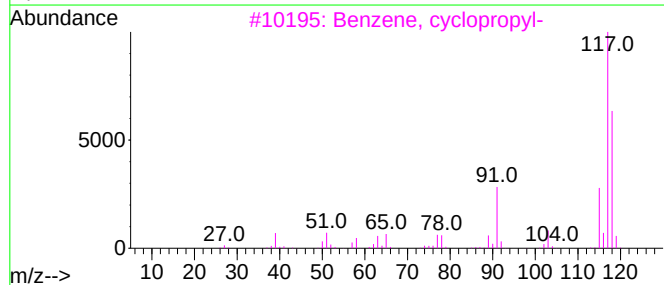
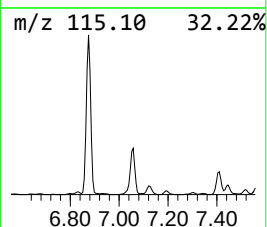
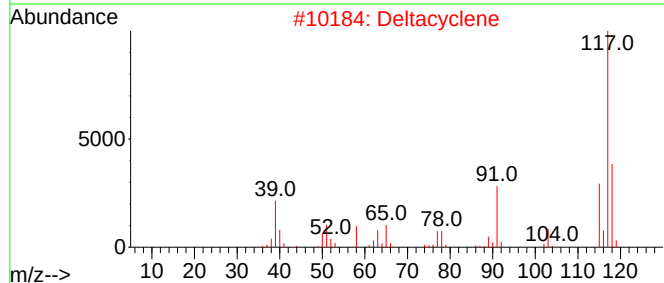
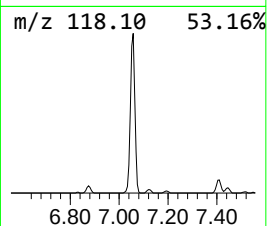
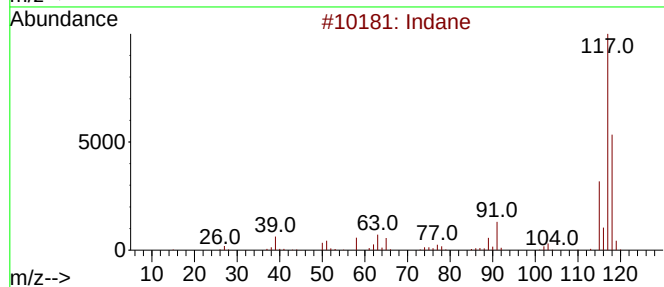
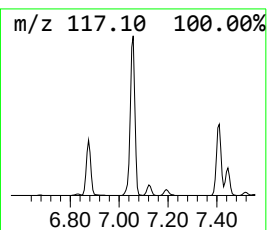
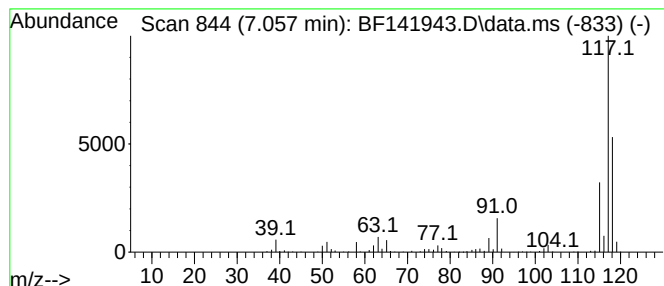
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	7.10 ng	384689	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Deltacyclene	118	C9H10	007785-10-6	80
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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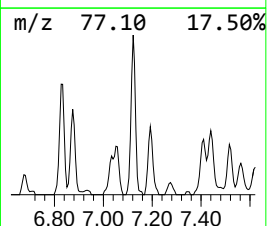
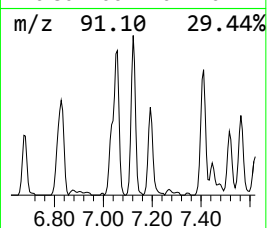
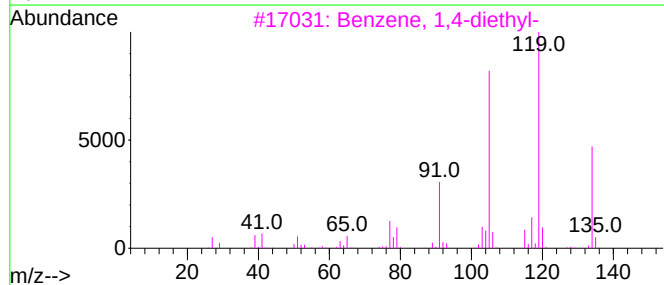
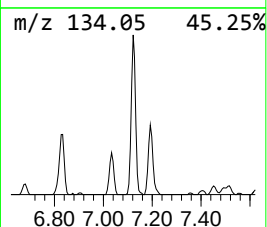
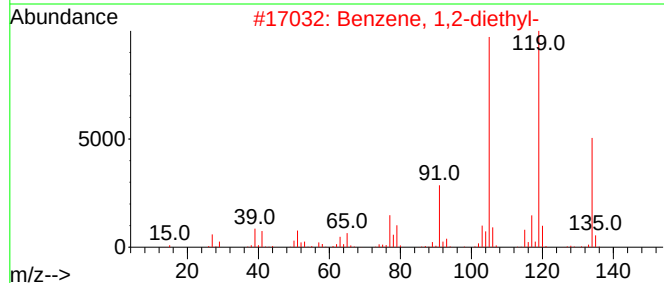
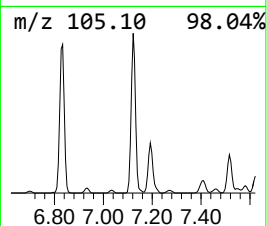
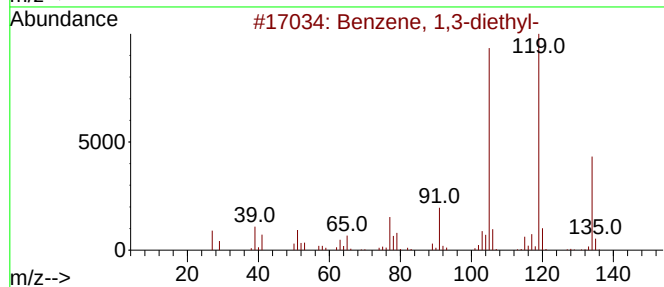
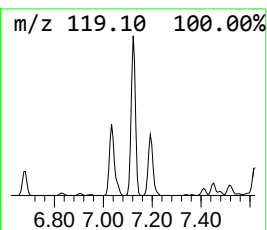
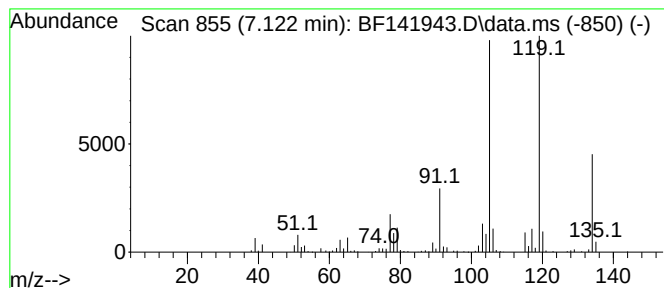
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	5.37 ng	291366	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
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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ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

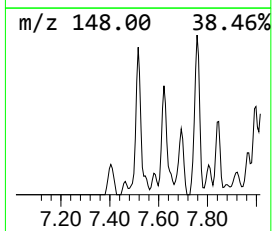
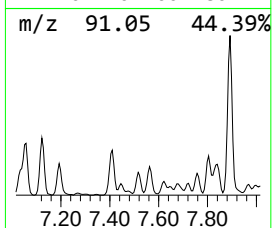
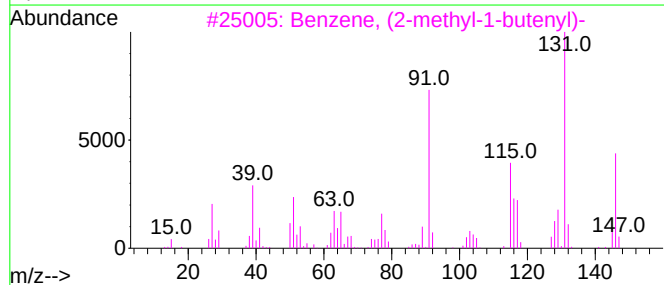
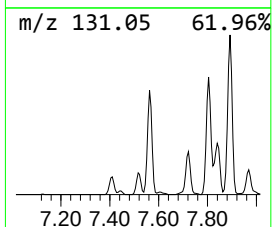
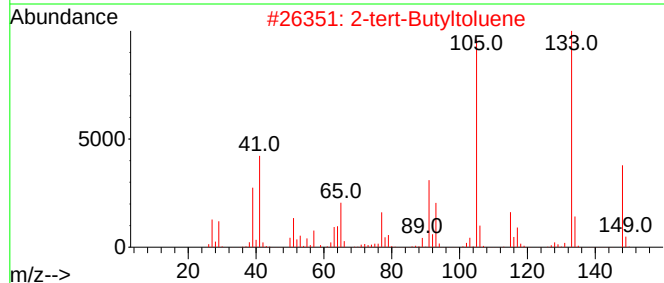
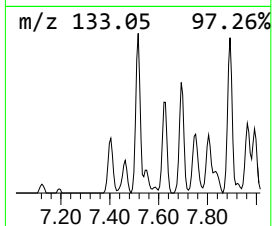
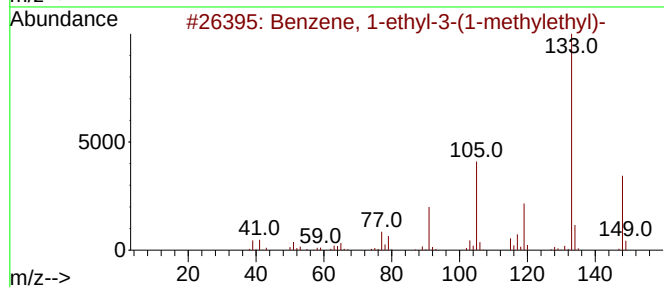
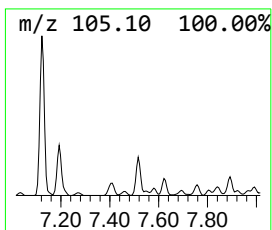
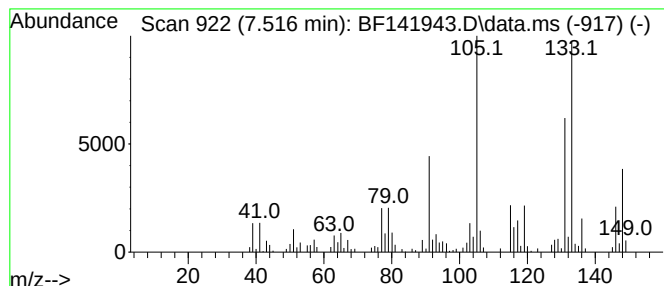
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	2.36 ng	127886	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
2			2-tert-Butyltoluene	148	C11H16	001074-92-6	53
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	52
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	51
5			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

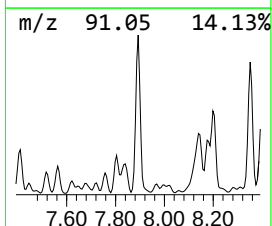
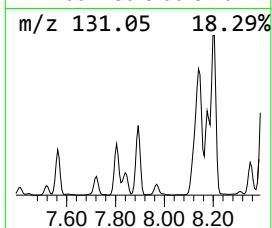
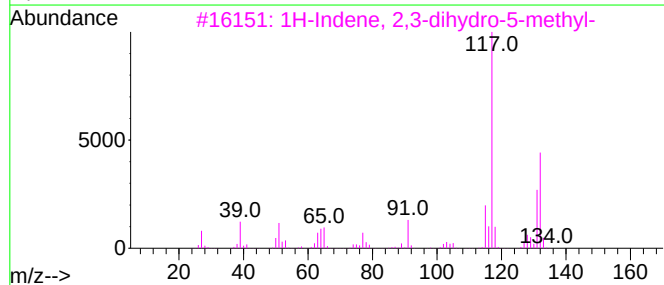
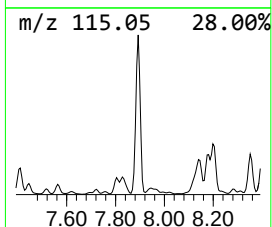
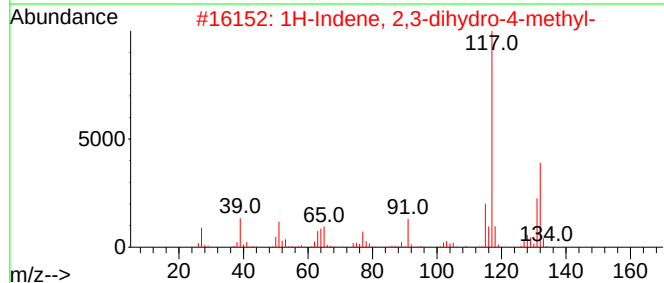
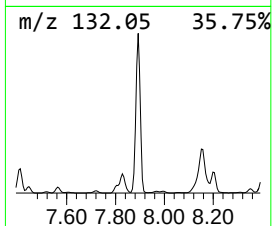
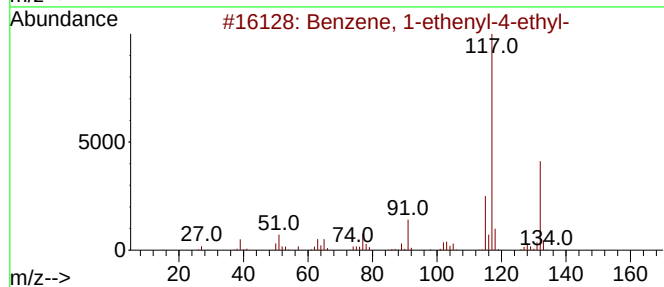
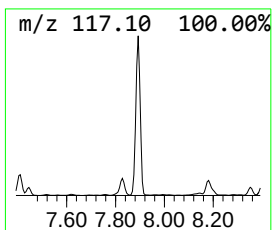
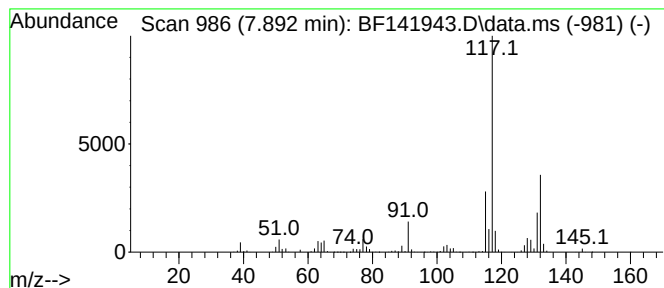
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	9.89 ng	1095210	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
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Operator : RC/JU
Sample : Q1539-01
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TAPIAL3-MW03D-031025-00-T1

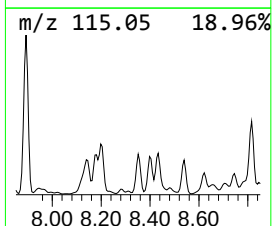
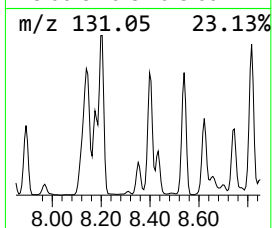
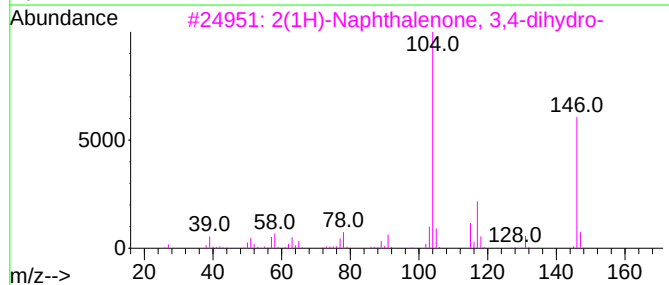
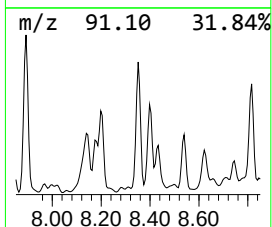
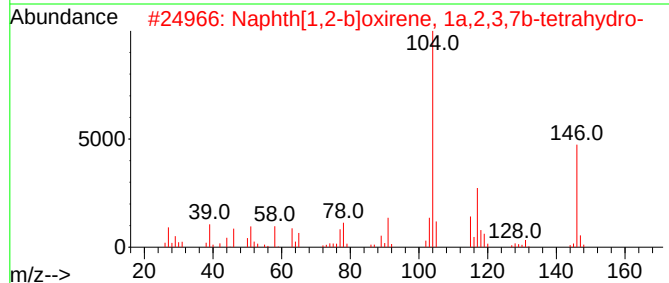
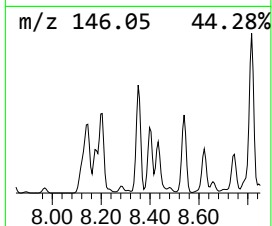
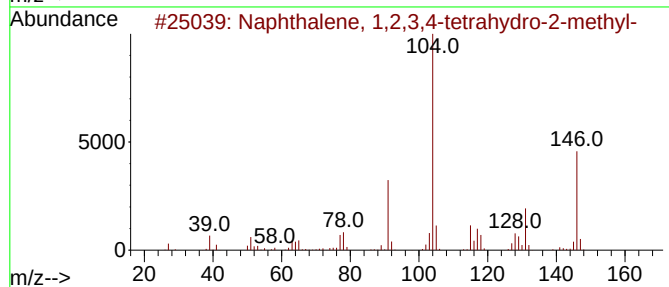
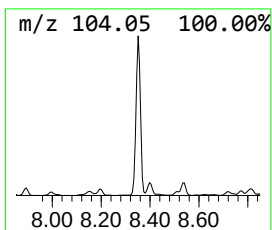
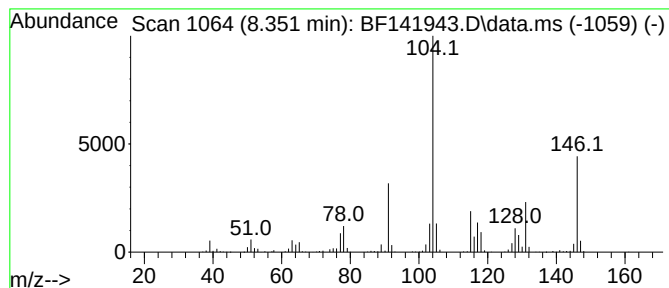
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	4.44 ng	491339	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	97
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4			2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	46
5			Formic acid, 2-phenylethyl ester	150	C9H10O2	000104-62-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
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Sample : Q1539-01
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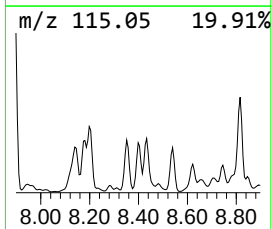
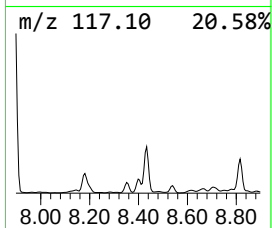
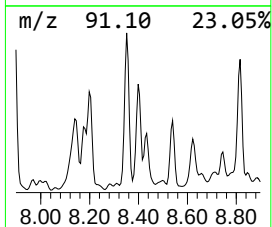
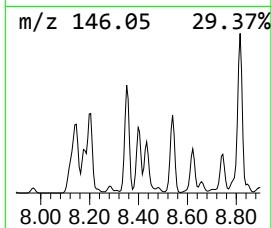
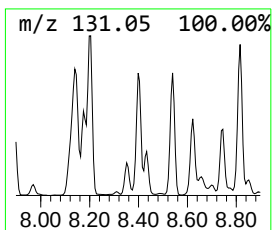
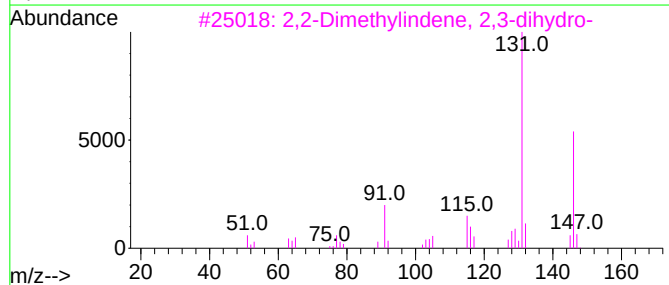
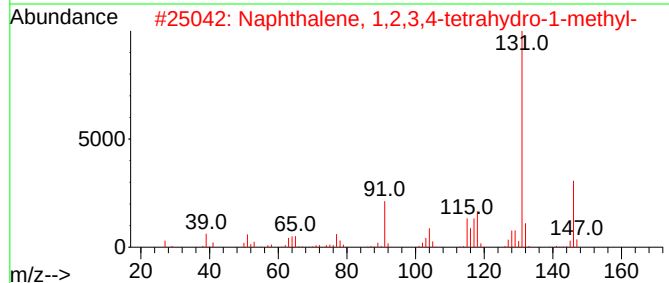
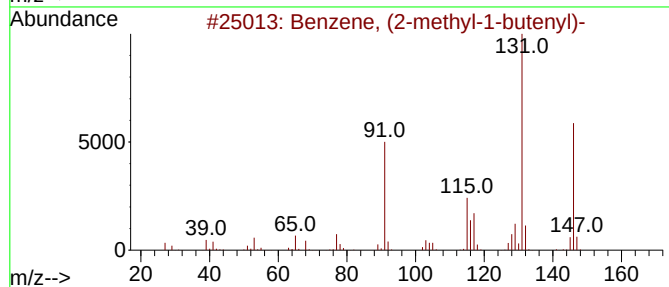
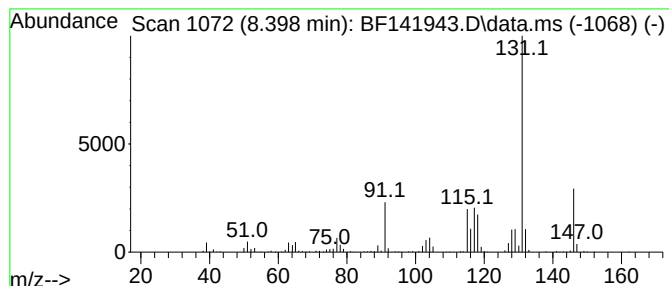
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.398	3.53 ng	391159	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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Sample : Q1539-01
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Instrument :
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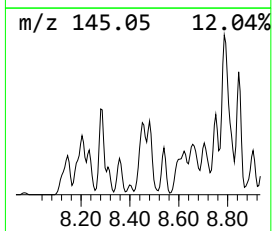
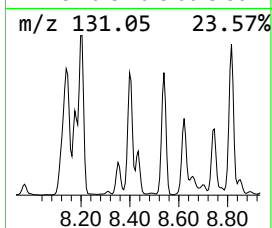
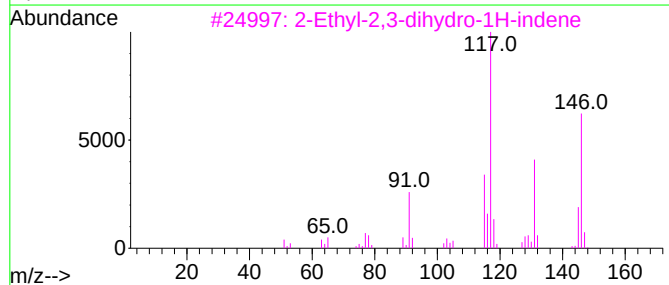
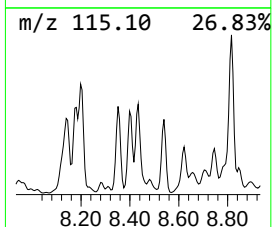
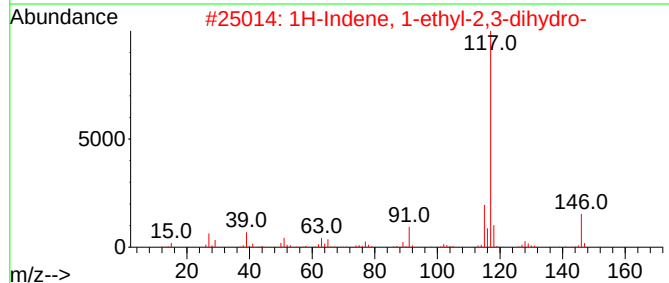
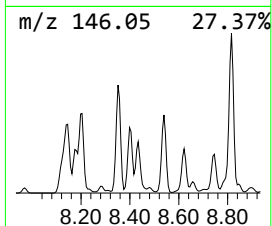
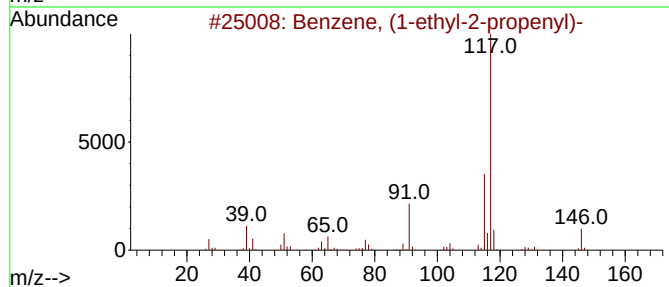
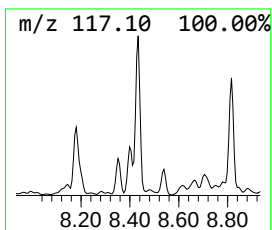
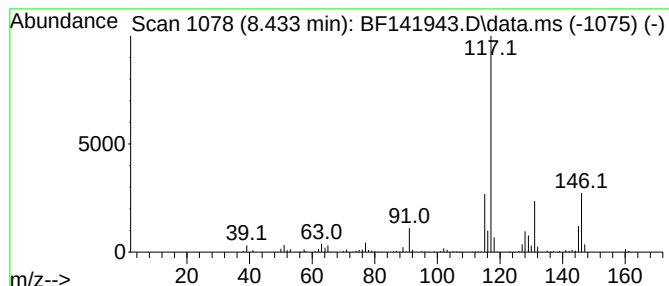
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	2.34 ng	259705	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
2			1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	59
3			2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	52
4			Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	47
5			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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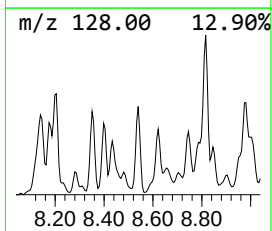
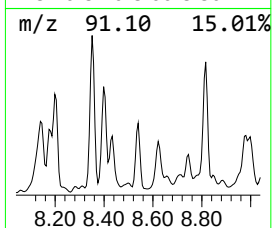
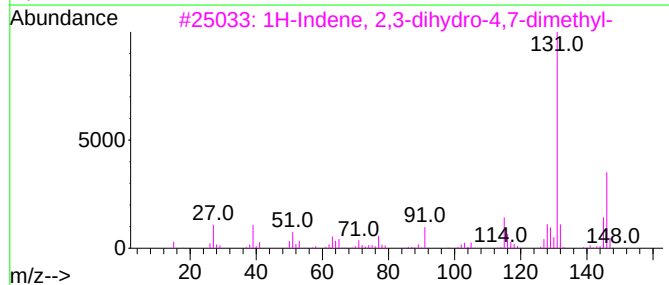
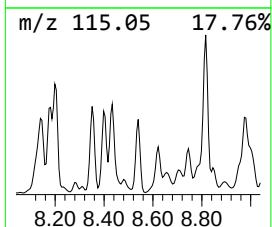
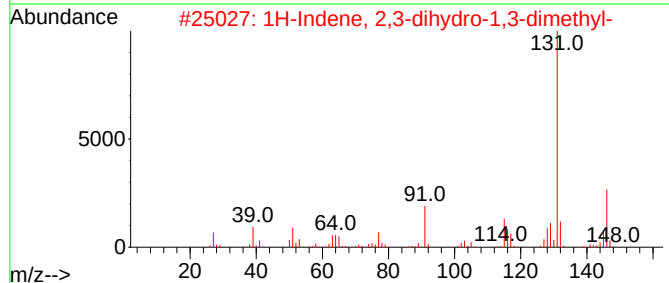
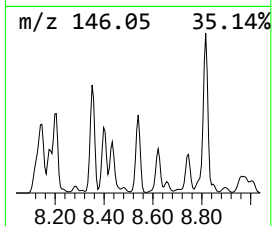
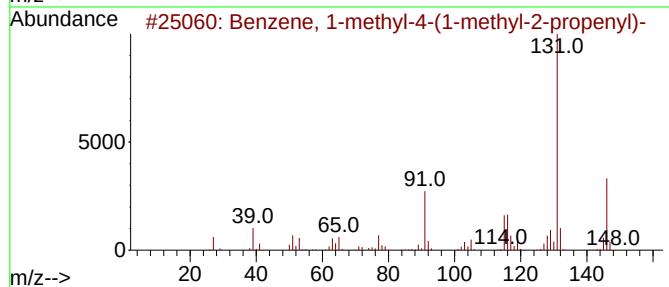
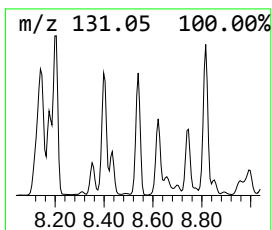
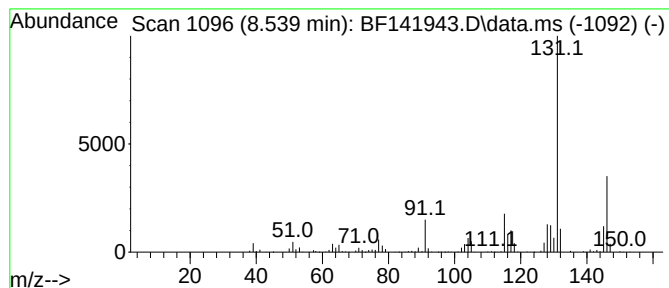
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	3.60 ng	399213	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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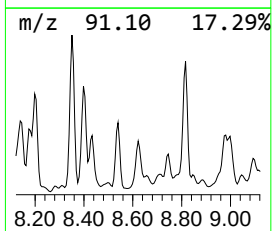
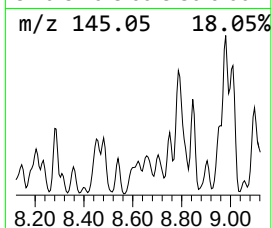
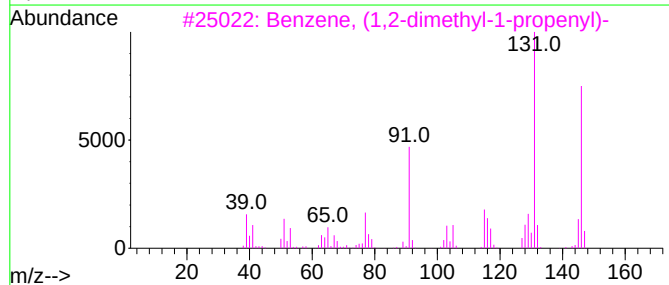
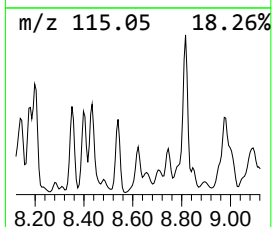
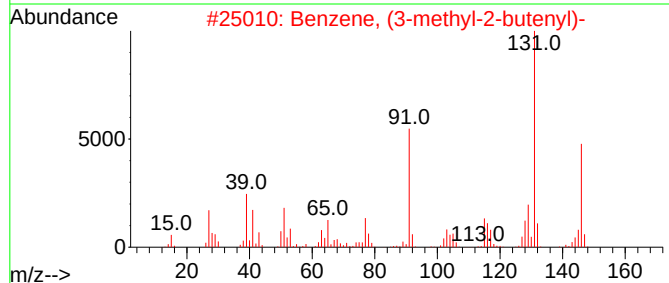
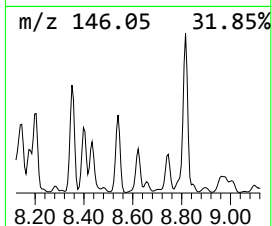
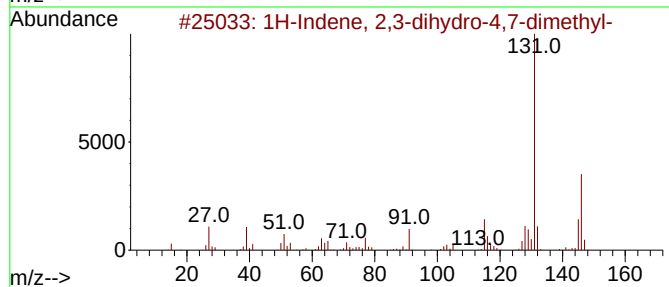
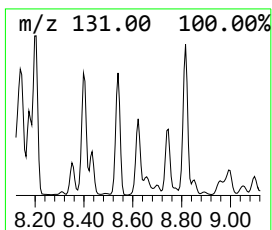
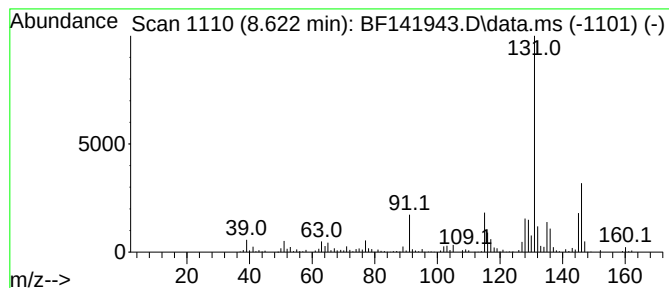
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	3.87 ng	429225	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94		
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87		
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87		
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87		
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

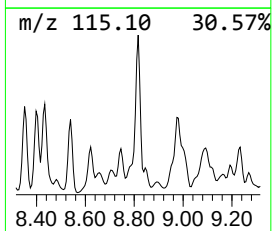
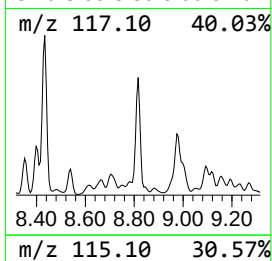
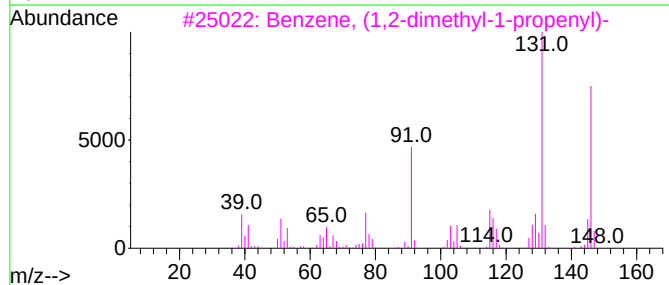
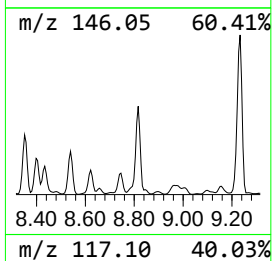
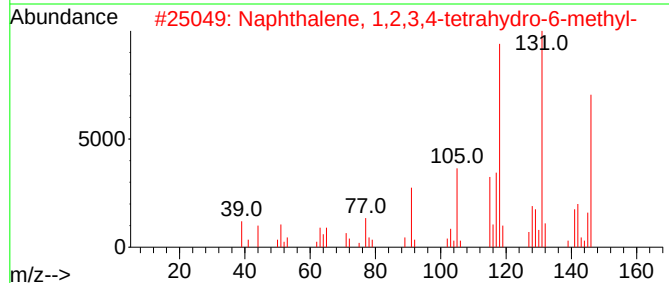
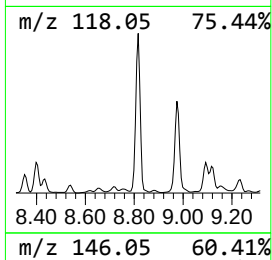
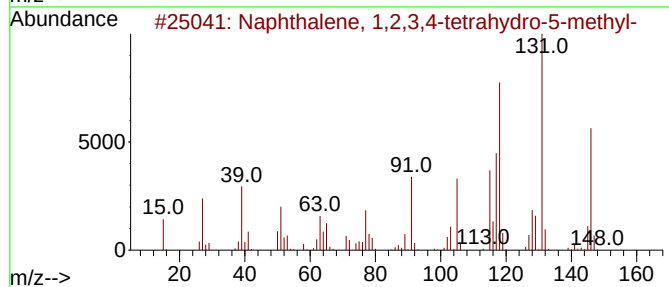
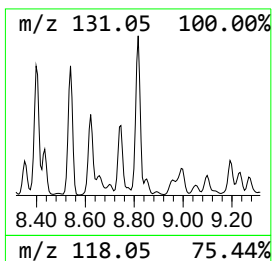
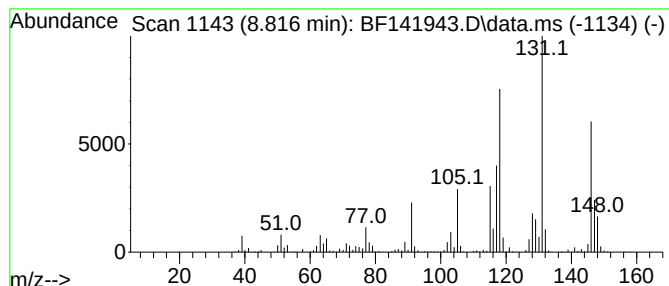
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	8.29 ng	918352	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
4			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	49
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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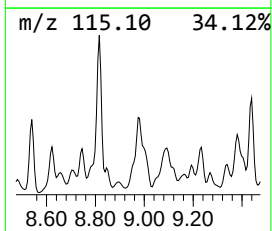
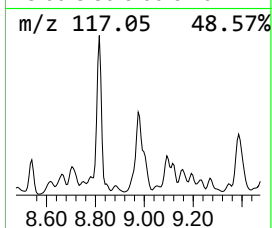
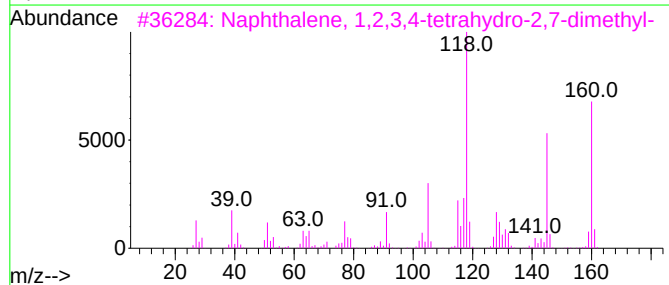
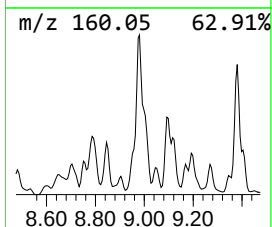
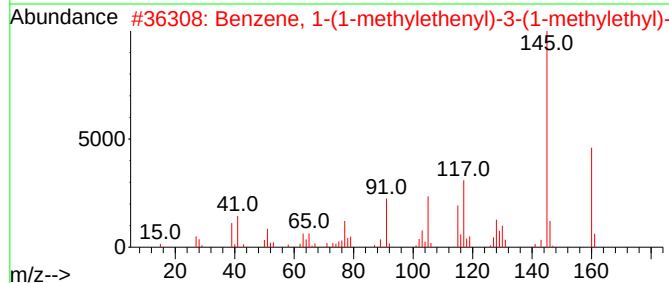
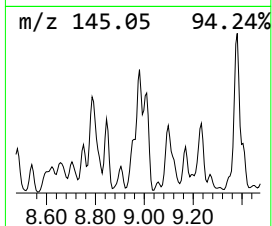
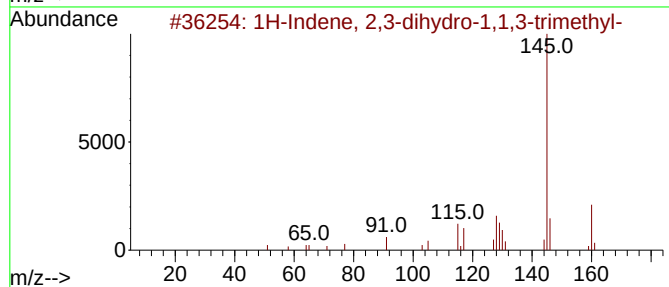
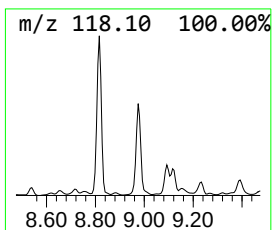
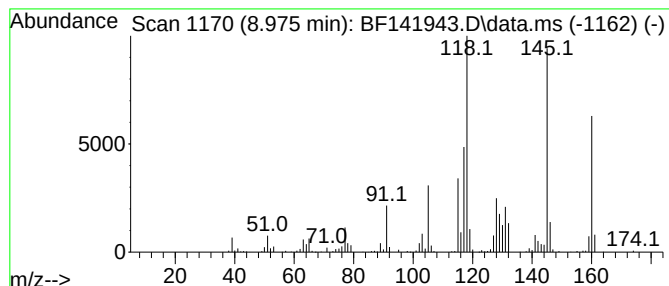
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	7.24 ng	802128	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	92
2			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
4			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
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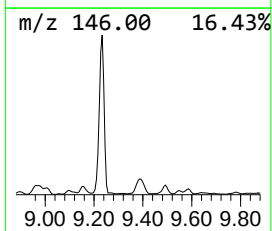
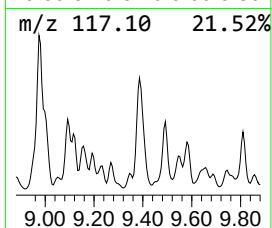
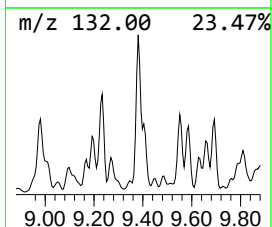
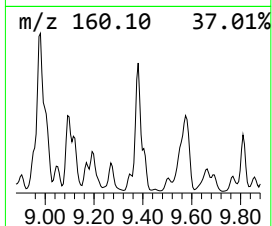
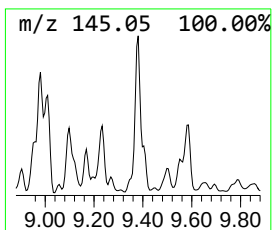
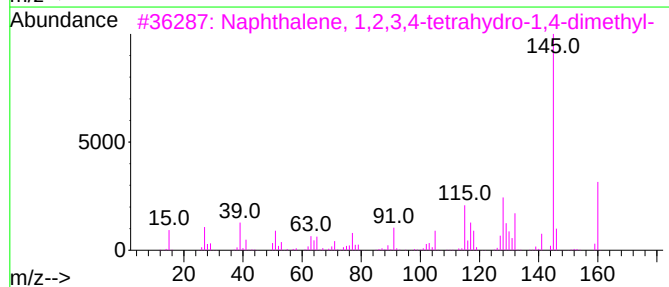
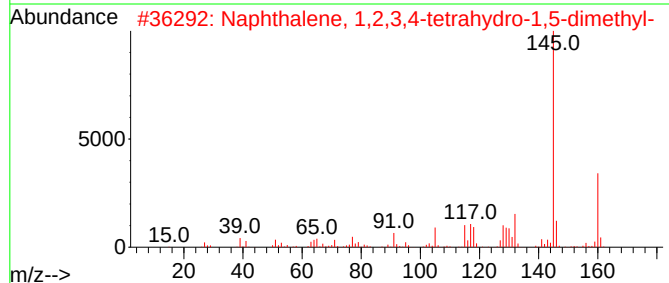
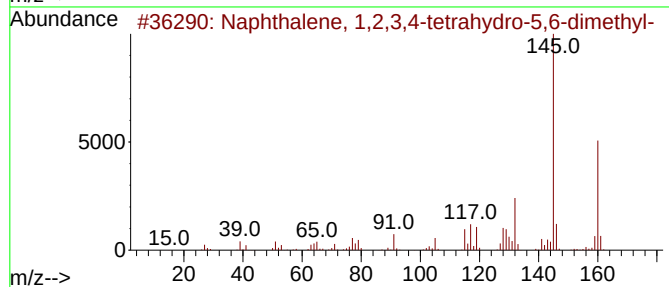
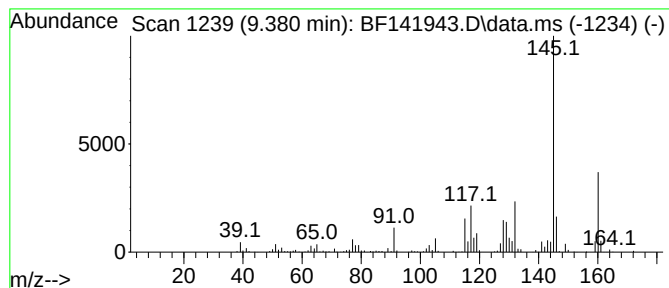
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.380	3.63 ng	346897	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	94
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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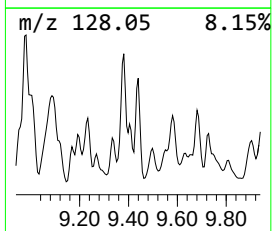
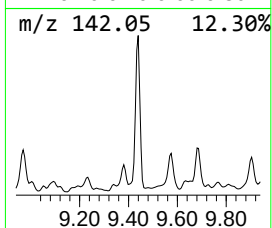
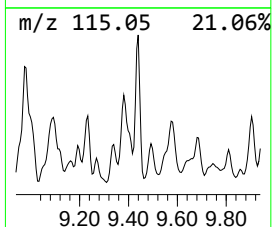
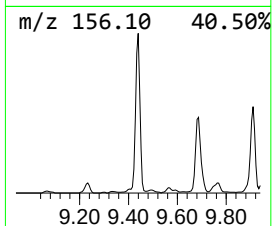
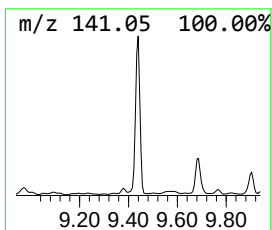
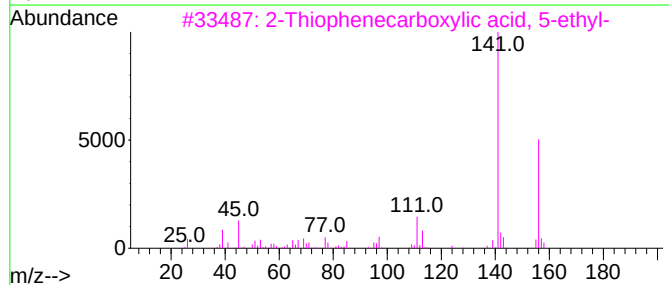
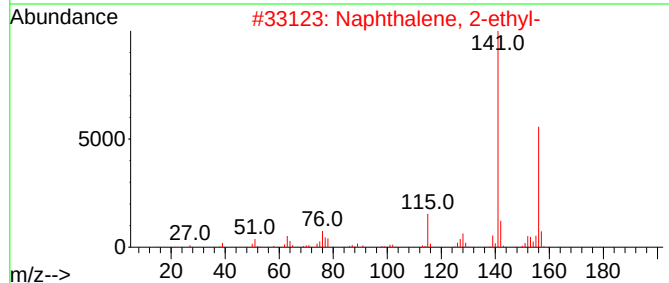
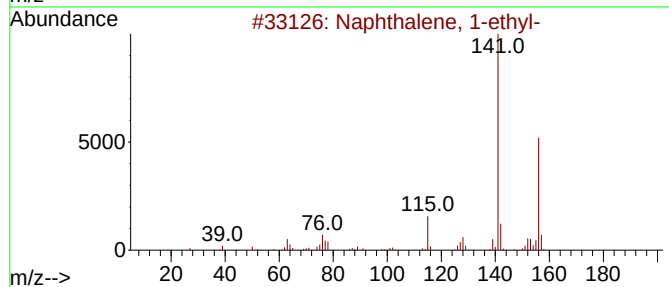
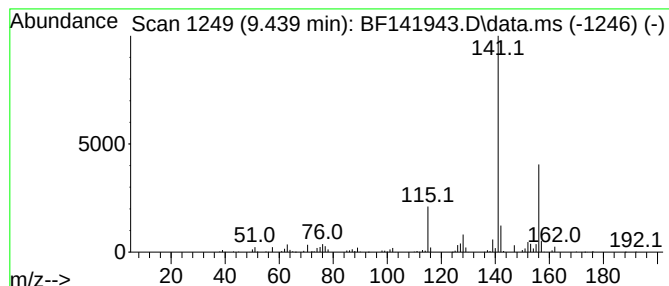
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.439	3.05 ng	291360	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	72
5		2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

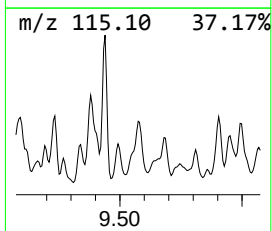
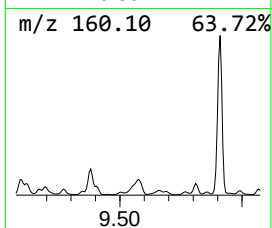
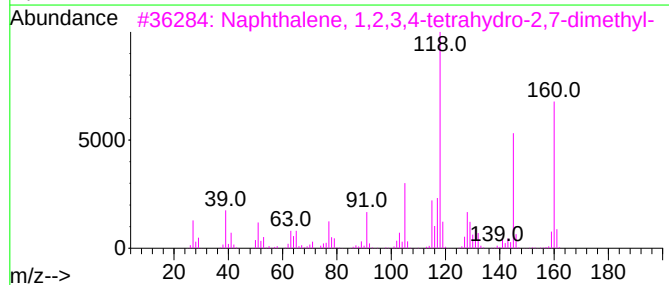
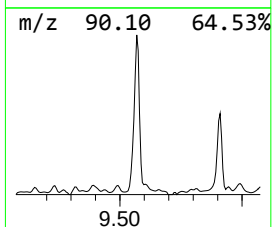
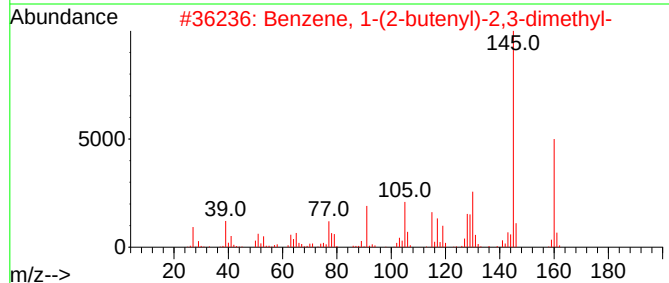
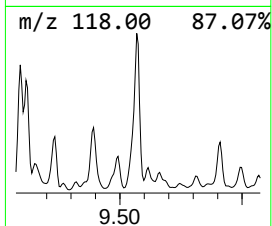
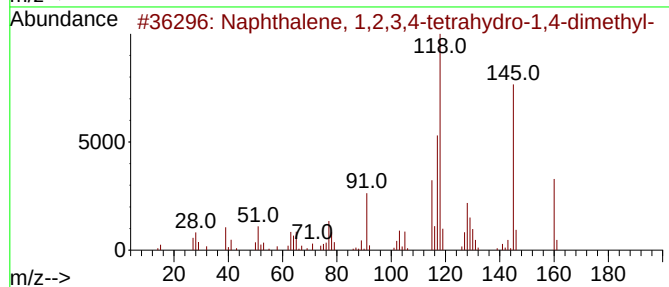
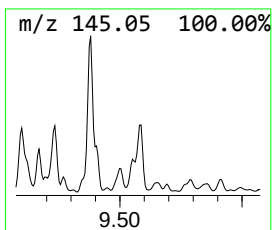
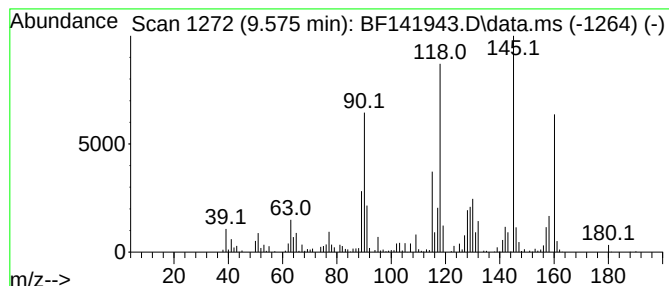
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.575	4.40 ng	420827	Acenaphthene-d10	9.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	83
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	53
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	50
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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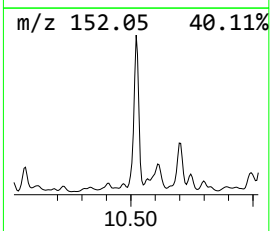
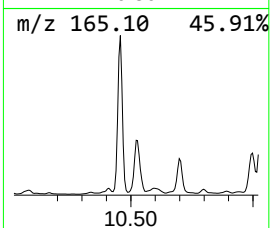
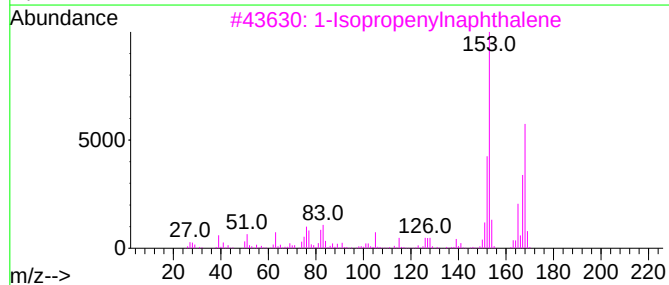
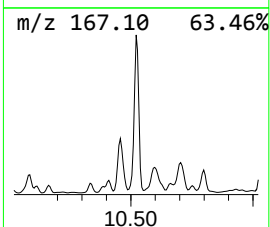
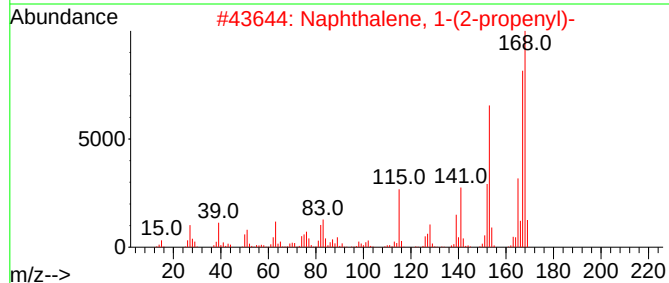
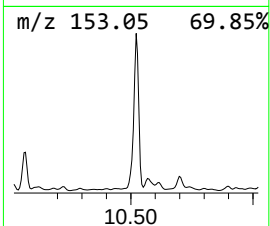
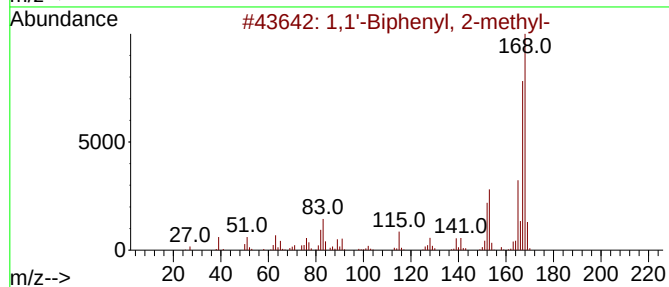
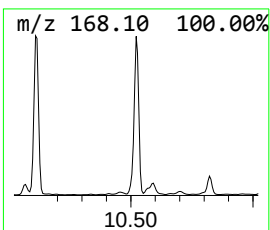
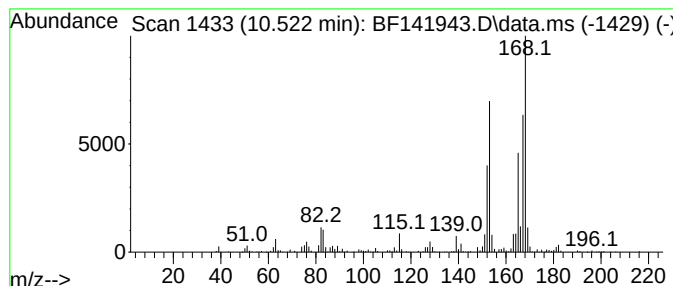
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	5.00 ng	477861	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
2		Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68
3		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
5		Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
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Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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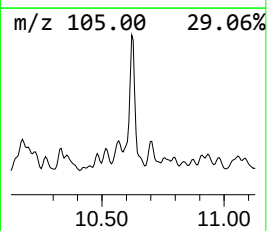
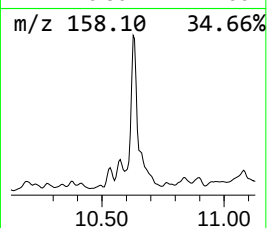
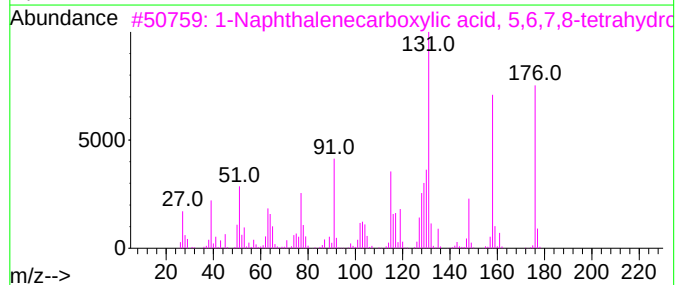
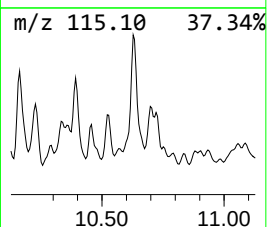
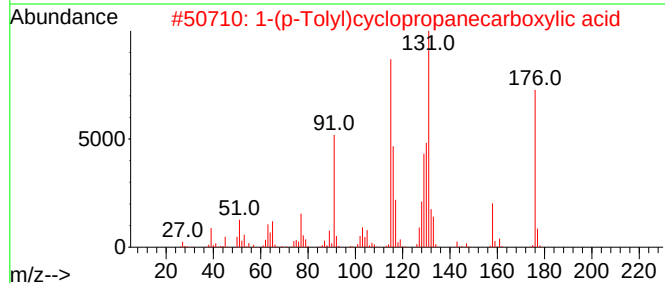
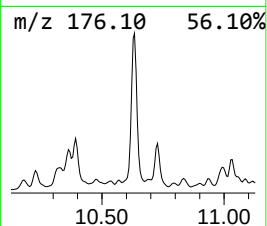
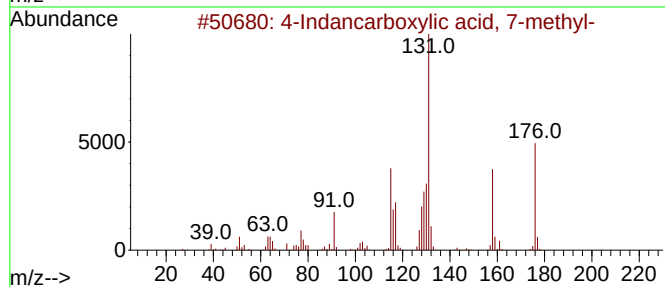
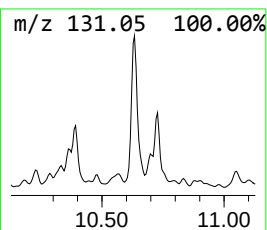
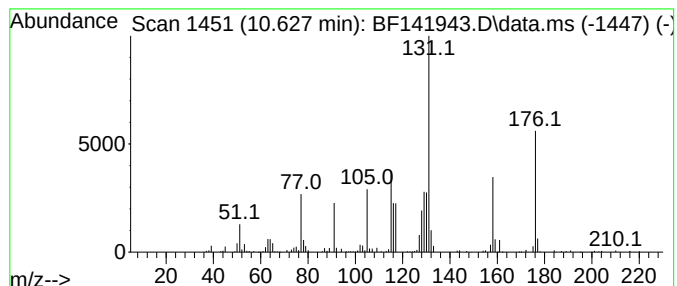
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4-Indancarboxylic acid, 7-m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	3.21 ng	306770	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	98
2			1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	76
3			1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	72
4			2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	64
5			2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

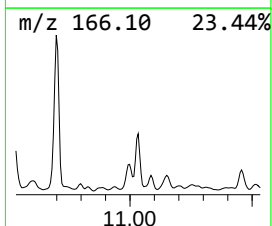
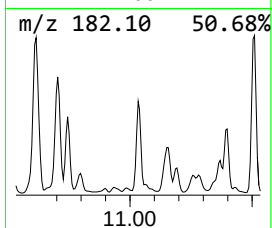
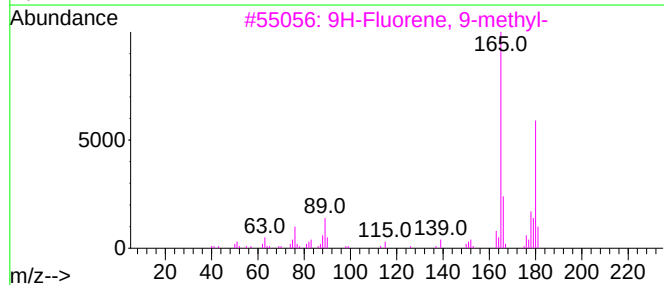
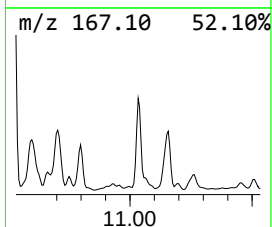
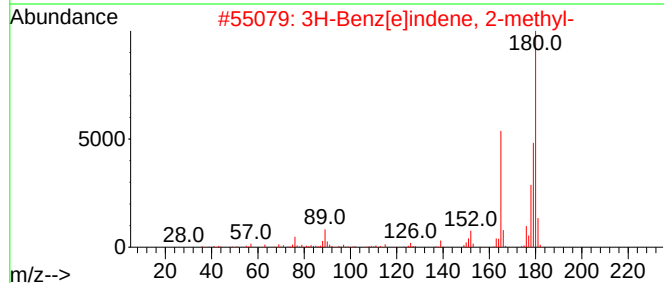
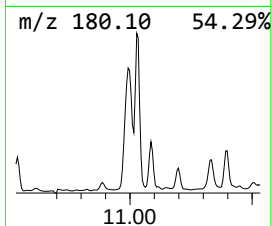
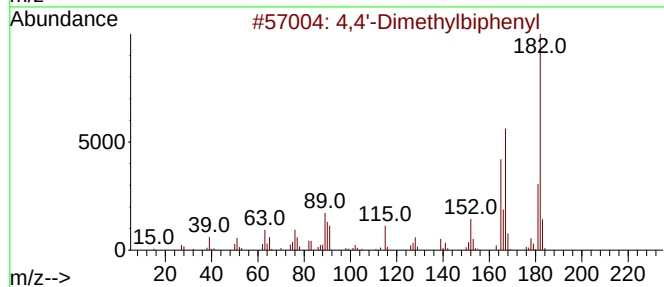
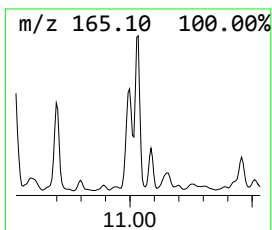
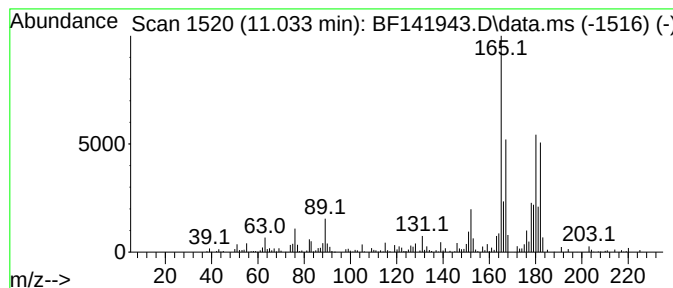
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4,4'-Dimethylbiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	2.78 ng	236839	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	55
2		3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	55
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	46
5		1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

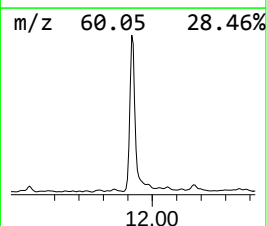
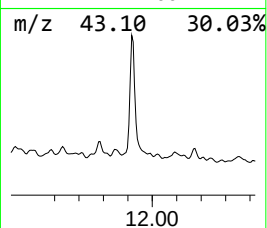
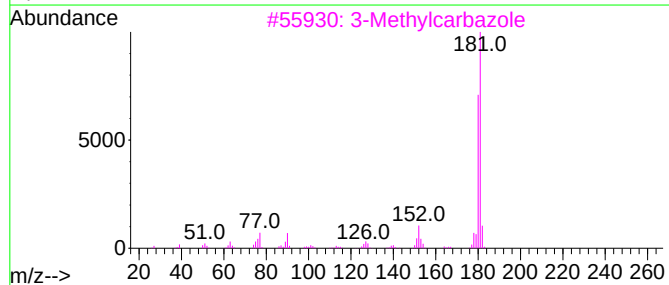
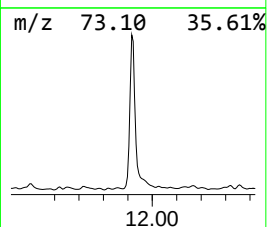
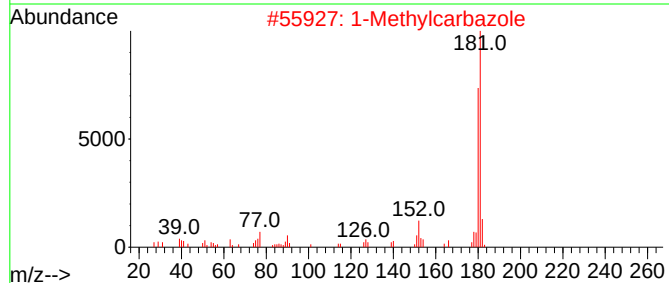
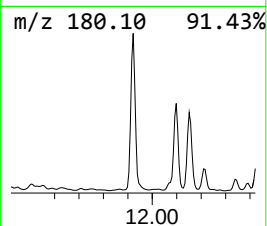
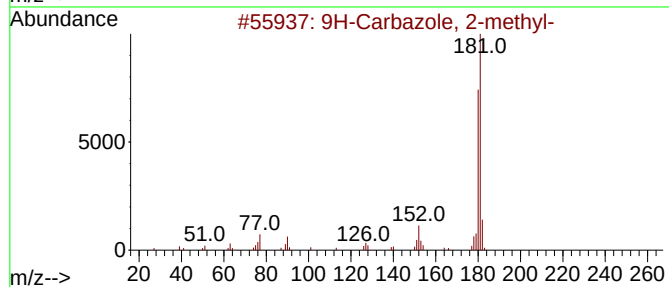
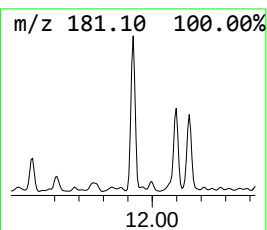
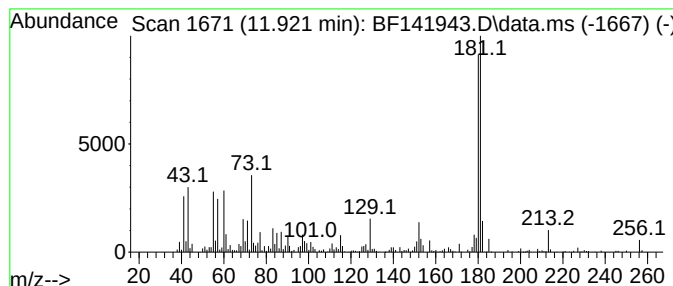
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9H-Carbazole, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.42 ng	291253	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
2		1-Methylcarbazole	181	C13H11N	006510-65-2	96
3		3-Methylcarbazole	181	C13H11N	004630-20-0	96
4		4-Methylcarbazole	181	C13H11N	003770-48-7	91
5		4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.199	105.8	ng	5735590	1	6.875	1084200	20.0
unknown6.798	6.798	4.8	ng	257685	1	6.875	1084200	20.0
Indane	7.057	7.1	ng	384689	1	6.875	1084200	20.0
Benzene, 1,3-di...	7.122	5.4	ng	291366	1	6.875	1084200	20.0
Benzene, 1-ethy...	7.516	2.4	ng	127886	1	6.875	1084200	20.0
Benzene, 1-ethe...	7.892	9.9	ng	1095210	2	8.157	2215450	20.0
Naphthalene, 1,...	8.351	4.4	ng	491339	2	8.157	2215450	20.0
Benzene, (2-met...	8.398	3.5	ng	391159	2	8.157	2215450	20.0
Benzene, (1-eth...	8.433	2.3	ng	259705	2	8.157	2215450	20.0
Benzene, 1-meth...	8.539	3.6	ng	399213	2	8.157	2215450	20.0
1H-Indene, 2,3-...	8.622	3.9	ng	429225	2	8.157	2215450	20.0
Naphthalene, 1,...	8.816	8.3	ng	918352	2	8.157	2215450	20.0
1H-Indene, 2,3-...	8.975	7.2	ng	802128	2	8.157	2215450	20.0
Naphthalene, 1,...	9.380	3.6	ng	346897	3	9.910	1911320	20.0
Naphthalene, 1-...	9.439	3.0	ng	291360	3	9.910	1911320	20.0
Naphthalene, 1,...	9.575	4.4	ng	420827	3	9.910	1911320	20.0
1,1'-Biphenyl, ...	10.522	5.0	ng	477861	3	9.910	1911320	20.0
4-Indancarboxyl...	10.627	3.2	ng	306770	3	9.910	1911320	20.0
4,4'-Dimethylbi...	11.033	2.8	ng	236839	4	11.398	1700930	20.0
9H-Carbazole, 2...	11.922	3.4	ng	291253	4	11.398	1700930	20.0