

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134744.D
 Acq On : 11 Aug 2023 21:21
 Operator : CG\JU
 Sample : 03958-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB02-Z64-65

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	293	304	309	rBV	4046671	6304119	21.24%	0.936%
2	5.304	540	547	550	rBV	7109997	9514678	32.06%	1.412%
3	5.404	559	564	566	rBV	5207112	7169924	24.16%	1.064%
4	5.663	599	608	611	rBV2	4917770	6154800	20.74%	0.914%
5	6.334	718	722	724	rVV	3604068	3390979	11.43%	0.503%
6	6.369	724	728	731	rVV	5021328	4801063	16.18%	0.713%
7	6.410	731	735	737	rVV	3217558	2890379	9.74%	0.429%
8	6.651	765	776	779	rBV2	7507871	15179361	51.15%	2.253%
9	6.863	809	812	815	rVV	3815248	3858467	13.00%	0.573%
10	6.987	829	833	837	rVB	2464113	2396958	8.08%	0.356%
11	7.092	837	851	853	rBV	7781249	20610795	69.46%	3.060%
12	7.122	853	856	859	rVV	2644373	2511210	8.46%	0.373%
13	7.340	890	893	895	rVV	3714221	3272596	11.03%	0.486%
14	7.422	901	907	910	rVV2	4444912	7110671	23.96%	1.056%
15	7.563	927	931	935	rBV2	2131981	3657429	12.32%	0.543%
16	7.604	935	938	941	rVB	3671495	3415837	11.51%	0.507%
17	7.640	941	944	947	rBV	3627672	3638587	12.26%	0.540%
18	7.851	970	980	983	rBV3	6841232	17044604	57.44%	2.530%
19	7.892	983	987	996	rVB2	6447622	13116331	44.20%	1.947%
20	7.963	996	999	1006	rBV2	2003408	2552716	8.60%	0.379%
21	8.110	1018	1024	1025	rBV	6623778	9342476	31.48%	1.387%
22	8.216	1040	1042	1043	rVB	5150534	3217633	10.84%	0.478%
23	8.516	1090	1093	1095	rBV2	2359867	2709498	9.13%	0.402%
24	8.557	1098	1100	1103	rVV2	2694543	2886800	9.73%	0.429%
25	8.598	1103	1107	1111	rVB	3002555	3808188	12.83%	0.565%
26	8.657	1112	1117	1120	rBV3	1538115	2435828	8.21%	0.362%
27	8.710	1123	1126	1128	rVV	3368259	3121110	10.52%	0.463%
28	8.763	1132	1135	1138	rVV2	1932679	3349804	11.29%	0.497%
29	8.863	1138	1152	1153	rVB	9316550	29675024	100.00%	4.405%
30	8.957	1158	1168	1171	rBV	7806858	20502493	69.09%	3.043%
31	9.275	1215	1222	1228	rVV2	6130196	12380384	41.72%	1.838%
32	9.345	1231	1234	1235	rVV	2030511	2408702	8.12%	0.358%
33	9.369	1235	1238	1244	rVB	4733449	7805207	26.30%	1.159%
34	9.457	1244	1253	1255	rBV	6354526	14072535	47.42%	2.089%
35	9.481	1255	1257	1259	rVV	3024650	2822471	9.51%	0.419%
36	9.533	1259	1266	1268	rVV3	6298443	15865133	53.46%	2.355%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.563	1268	1271	1273	rVV2	6416144	8131907	27.40%	1.207%
38	9.598	1273	1277	1279	rVV	6454478	8983244	30.27%	1.334%
39	9.651	1279	1286	1293	rVB	5514758	11626628	39.18%	1.726%
40	9.745	1293	1302	1305	rBV3	7520343	18145999	61.15%	2.694%

41	9.786	1305	1309	1311	rVV	4108373	3753347	12.65%	0.557%
42	9.839	1314	1318	1322	rVV2	4670981	5833248	19.66%	0.866%
43	9.892	1322	1327	1329	rVV2	5876253	7416409	24.99%	1.101%
44	9.957	1334	1338	1342	rBV2	3027299	4148747	13.98%	0.616%
45	10.057	1350	1355	1358	rVV2	5091742	7408191	24.96%	1.100%

46	10.098	1358	1362	1365	rVV	4443800	5121892	17.26%	0.760%
47	10.169	1369	1374	1377	rBV2	4967706	8011440	27.00%	1.189%
48	10.204	1377	1380	1381	rVV	3832364	3733791	12.58%	0.554%
49	10.257	1385	1389	1392	rVV3	3122207	5440893	18.33%	0.808%
50	10.286	1392	1394	1396	rVV2	4195148	4068800	13.71%	0.604%

51	10.316	1396	1399	1401	rVB	5039771	5185674	17.47%	0.770%
52	10.380	1406	1410	1412	rVV2	3919751	5641464	19.01%	0.837%
53	10.428	1412	1418	1421	rVV2	5791619	12112521	40.82%	1.798%
54	10.469	1421	1425	1427	rVV2	2224438	3542863	11.94%	0.526%
55	10.492	1427	1429	1431	rVV3	2594650	3027445	10.20%	0.449%

56	10.516	1431	1433	1437	rVV2	3787521	4399993	14.83%	0.653%
57	10.557	1437	1440	1443	rVV2	2601230	3870334	13.04%	0.575%
58	10.586	1443	1445	1448	rVB	3337586	3431438	11.56%	0.509%
59	10.633	1448	1453	1458	rBV2	4966628	7774907	26.20%	1.154%
60	10.763	1471	1475	1480	rVB2	4301765	5412947	18.24%	0.804%

61	10.951	1502	1507	1510	rVV2	3841762	6214061	20.94%	0.922%
62	10.986	1510	1513	1515	rVB	3206339	3001443	10.11%	0.446%
63	11.033	1518	1521	1524	rBV	2586833	2618485	8.82%	0.389%
64	11.222	1550	1553	1554	rVV	2678213	2735367	9.22%	0.406%
65	11.245	1554	1557	1564	rVB2	5222343	6745927	22.73%	1.001%

66	11.410	1572	1585	1587	rBV	8068260	24633895	83.01%	3.657%
67	11.451	1587	1592	1596	rVV2	6491115	10549866	35.55%	1.566%
68	11.639	1621	1624	1627	rVV	3400517	3381585	11.40%	0.502%
69	11.680	1627	1631	1635	rVB2	3165285	3546050	11.95%	0.526%
70	11.757	1641	1644	1648	rVB	2498400	3118083	10.51%	0.463%

71	11.857	1655	1661	1663	rVV	5590298	9136293	30.79%	1.356%
72	11.892	1663	1667	1670	rVB	6050100	8309432	28.00%	1.233%
73	11.939	1670	1675	1677	rBV	3797615	5480843	18.47%	0.814%
74	11.980	1677	1682	1684	rVV2	6339294	11752255	39.60%	1.745%
75	12.004	1684	1686	1688	rVV	5423292	4235653	14.27%	0.629%

76	12.145	1706	1710	1713	rVV	4079599	4935265	16.63%	0.733%
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Integrator: RTE

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Sampling : 1

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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-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.404	1749	1754	1757	rBV	4619874	7181396	24.20%	1.066%
78	12.439	1757	1760	1762	rVV3	3900673	5370697	18.10%	0.797%
79	12.463	1762	1764	1766	rVV	3226659	2804575	9.45%	0.416%
80	12.504	1766	1771	1774	rVB2	1907834	3454831	11.64%	0.513%
81	12.586	1778	1785	1787	rVB	6082643	11066268	37.29%	1.643%
82	12.669	1795	1799	1802	rVB	4963551	6182140	20.83%	0.918%
83	12.827	1817	1826	1827	rBV	6514904	15654254	52.75%	2.324%
84	13.016	1853	1858	1864	rVB2	2794931	4536148	15.29%	0.673%
85	13.104	1868	1873	1874	rVV2	2577484	3803014	12.82%	0.565%
86	13.133	1874	1878	1880	rVB	4679496	5684672	19.16%	0.844%
87	13.198	1885	1889	1892	rVV	3858245	4646429	15.66%	0.690%
88	13.233	1892	1895	1898	rVV	3491788	3778472	12.73%	0.561%
89	13.298	1901	1906	1908	rBV	3239752	3976735	13.40%	0.590%
90	13.327	1908	1911	1913	rVV	2774674	2860110	9.64%	0.425%
91	13.357	1913	1916	1924	rVB	4283408	5437681	18.32%	0.807%
92	13.604	1954	1958	1962	rBV2	1261180	2403699	8.10%	0.357%
93	13.745	1975	1982	1984	rBV3	1984333	3660752	12.34%	0.543%
94	13.998	2018	2025	2027	rBV2	5961843	11047664	37.23%	1.640%
95	14.033	2027	2031	2034	rVV	5710963	7971864	26.86%	1.183%
96	14.380	2086	2090	2093	rVV	2965105	3934397	13.26%	0.584%
97	14.474	2098	2106	2109	rVV3	1651517	3032128	10.22%	0.450%
98	15.045	2196	2203	2205	rBV	2765945	5091037	17.16%	0.756%
99	15.345	2249	2254	2259	rVB	2296092	2992227	10.08%	0.444%
100	15.415	2259	2266	2270	rVV	3603992	5464923	18.42%	0.811%

Sum of corrected areas: 673649528

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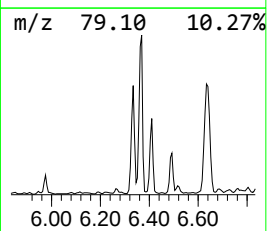
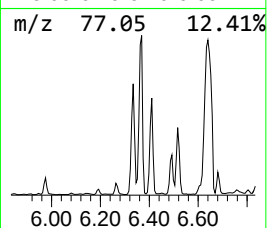
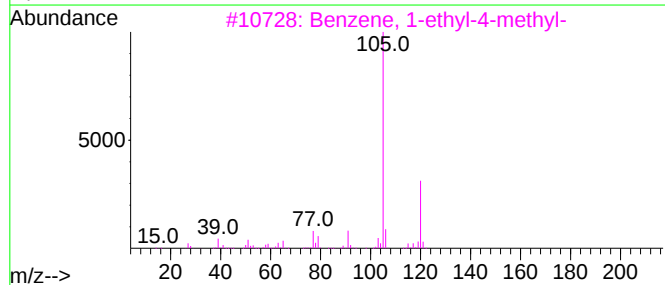
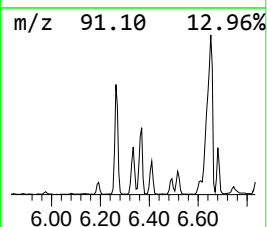
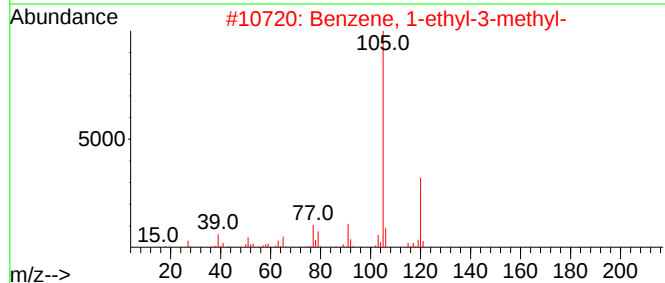
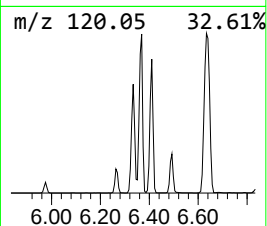
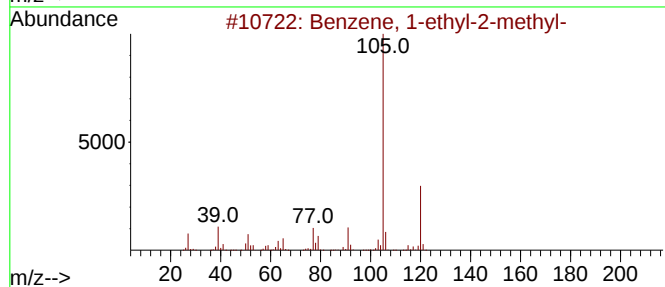
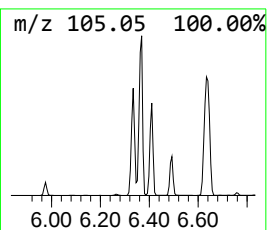
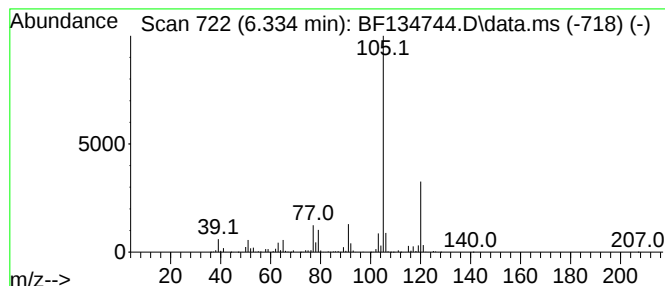
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.334	17.58 ng	3390980	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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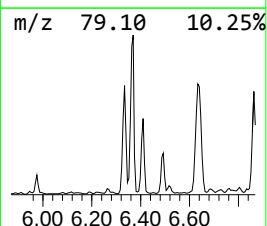
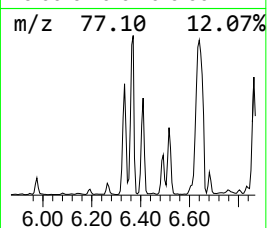
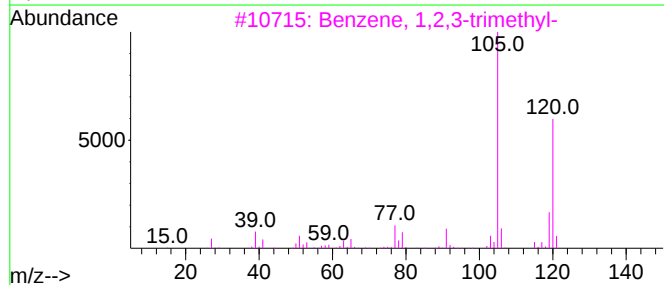
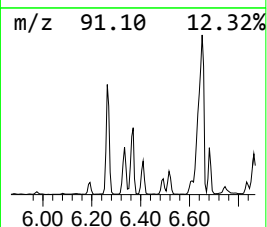
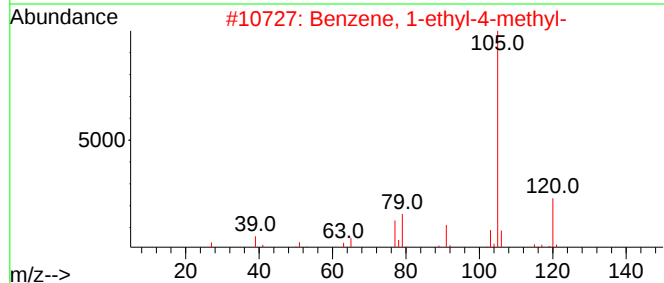
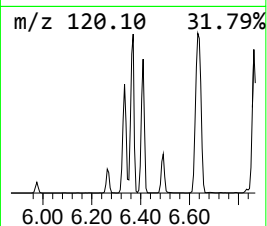
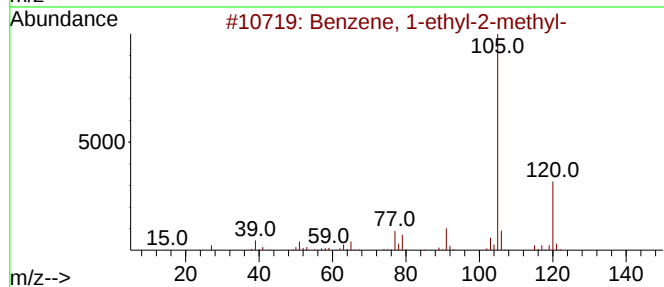
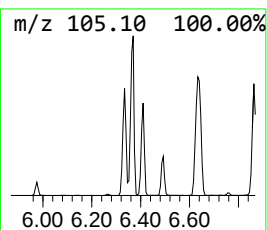
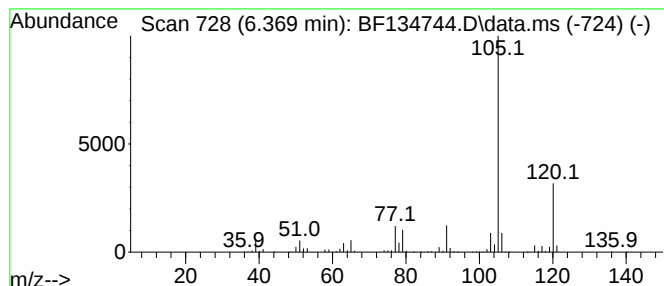
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	24.89 ng	4801060	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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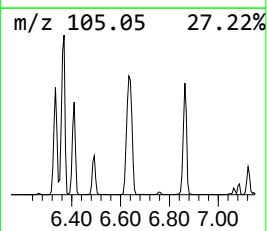
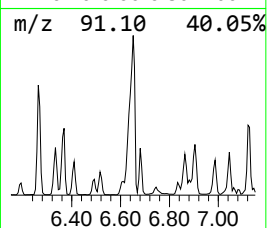
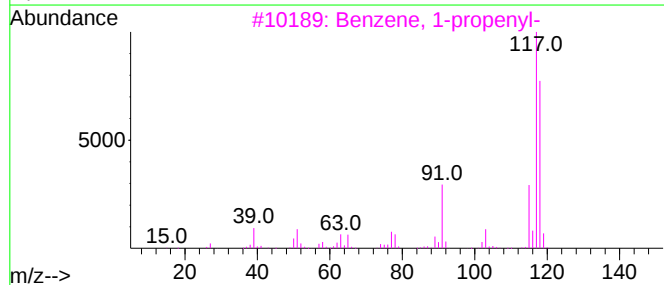
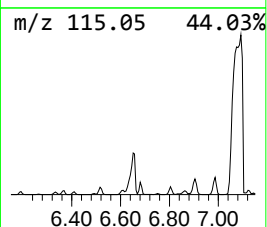
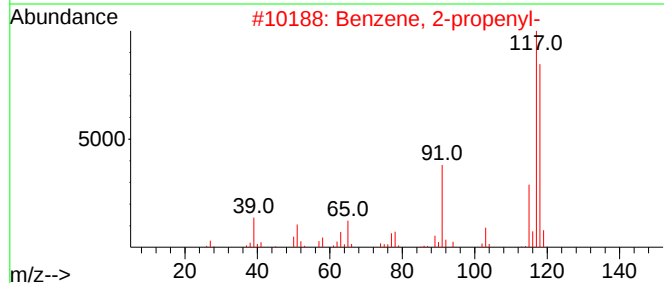
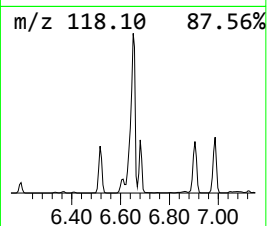
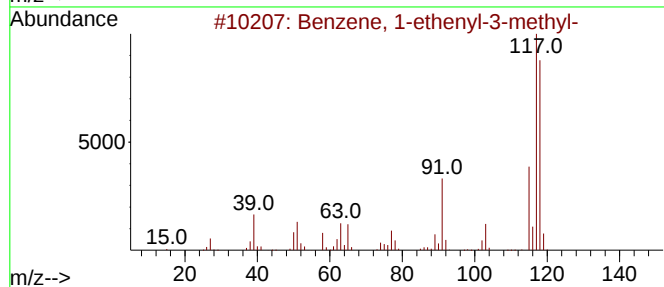
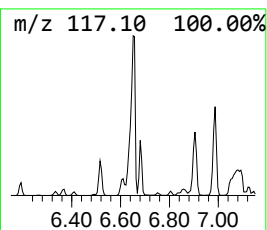
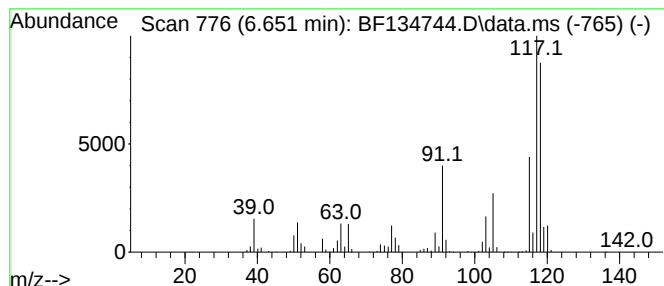
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	78.68 ng	15179400	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

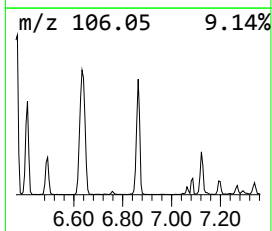
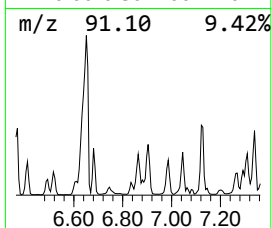
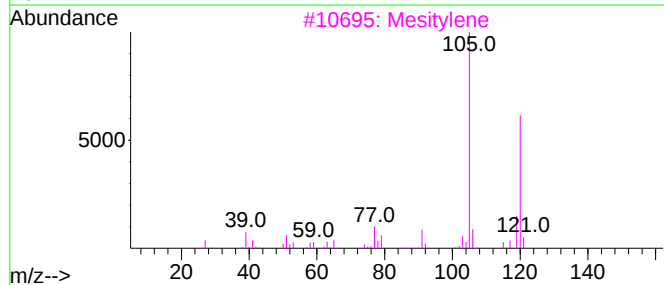
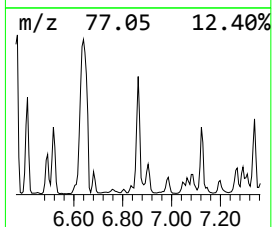
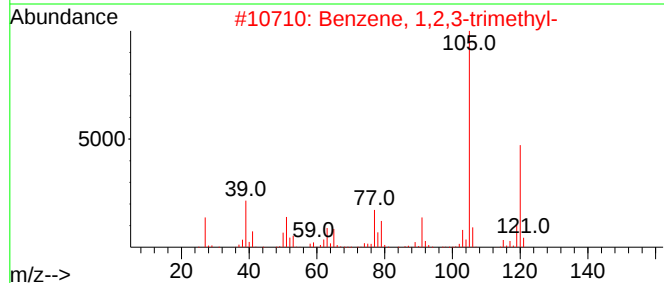
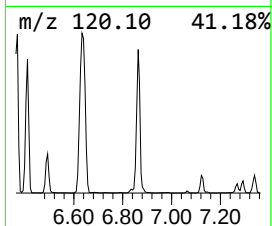
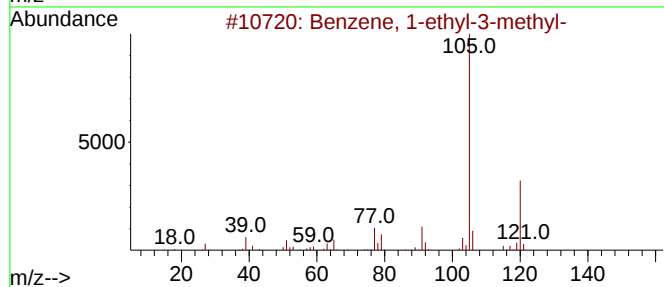
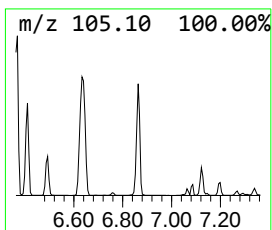
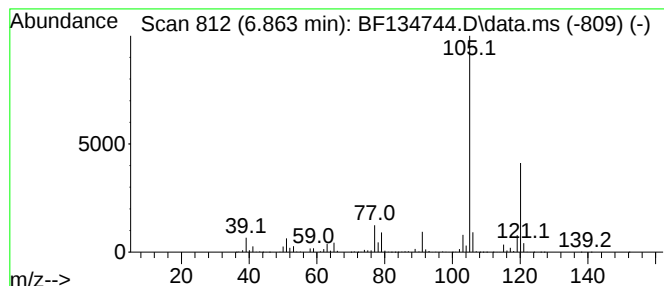
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	20.00 ng	3858470	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z64-65

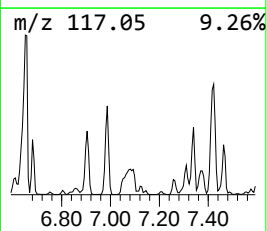
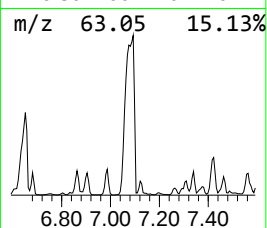
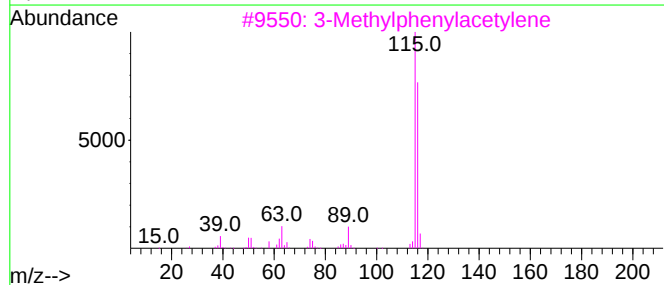
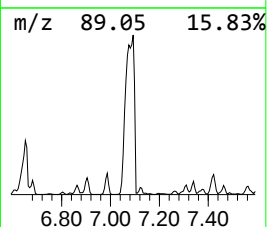
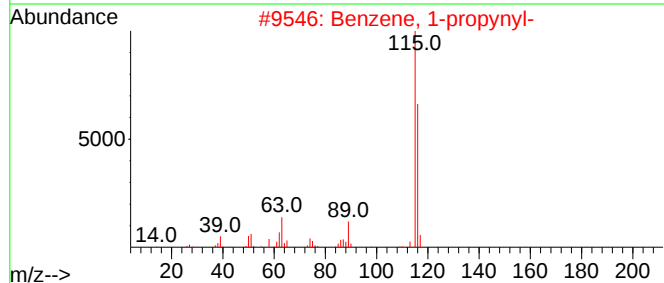
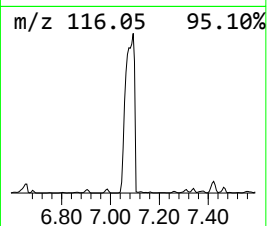
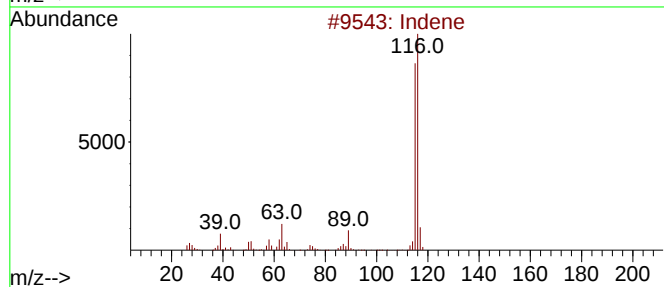
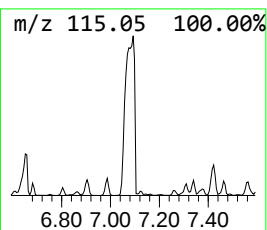
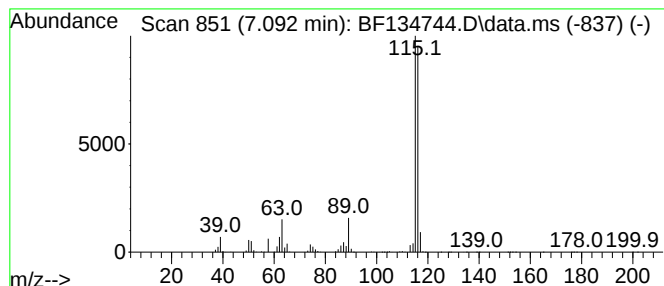
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	106.83 ng	20610800	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

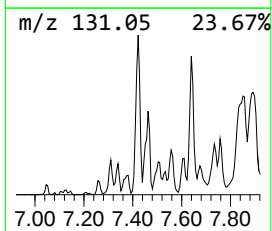
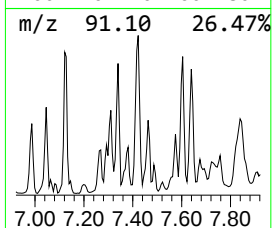
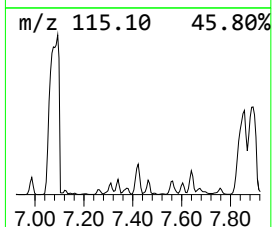
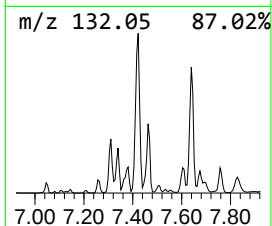
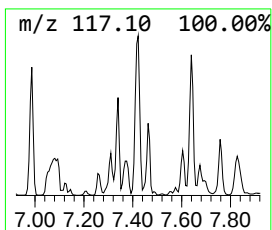
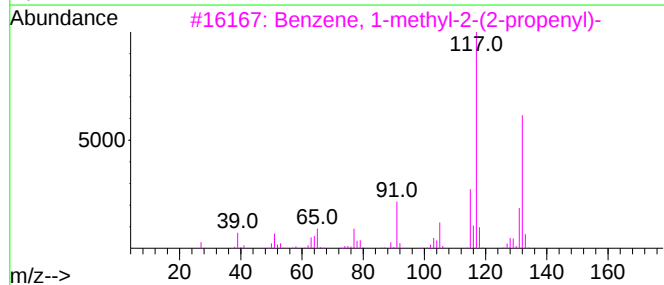
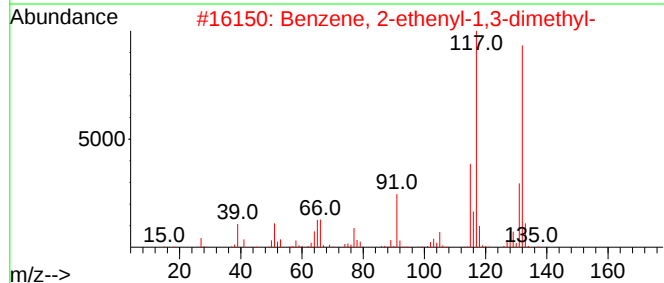
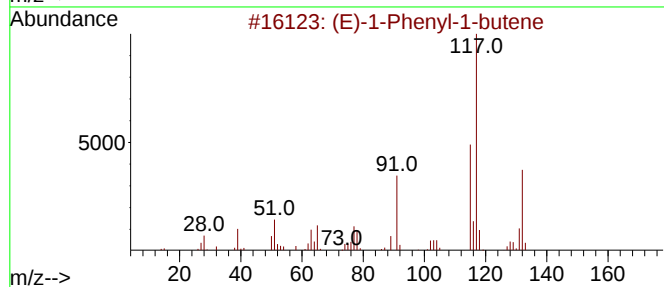
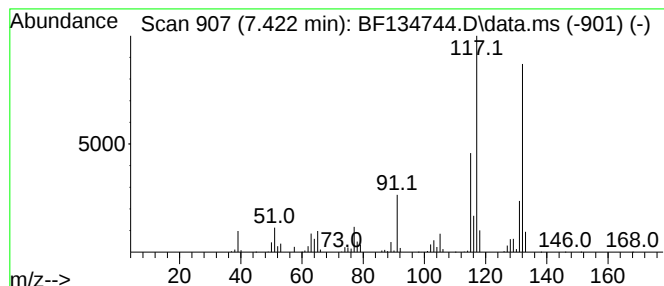
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (E)-1-Phenyl-1-butene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	36.86 ng	7110670	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
2		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		o-Isopropenyltoluene	132	C10H12	007399-49-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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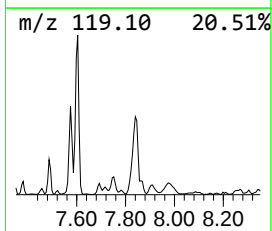
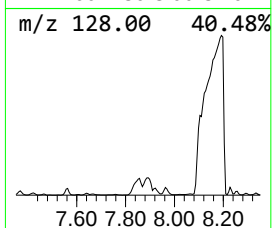
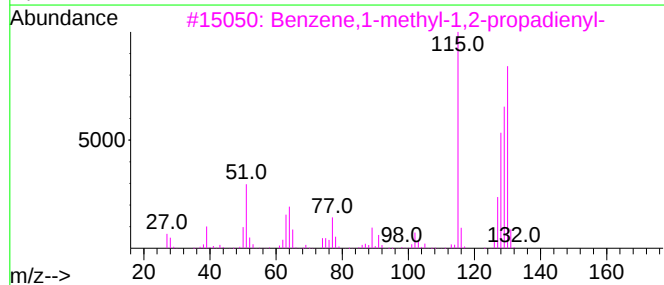
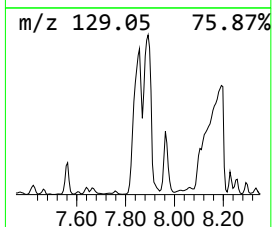
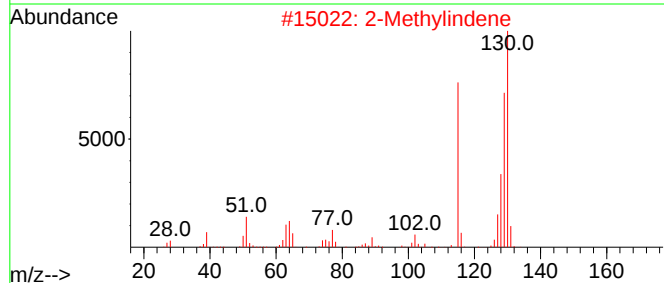
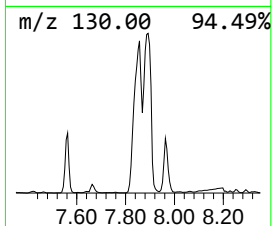
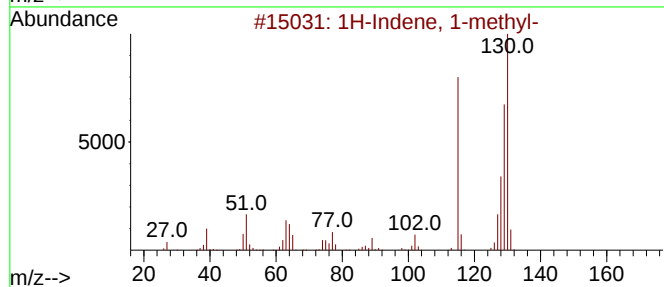
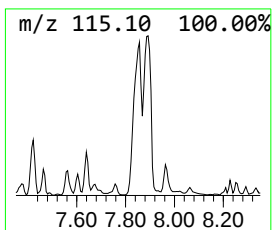
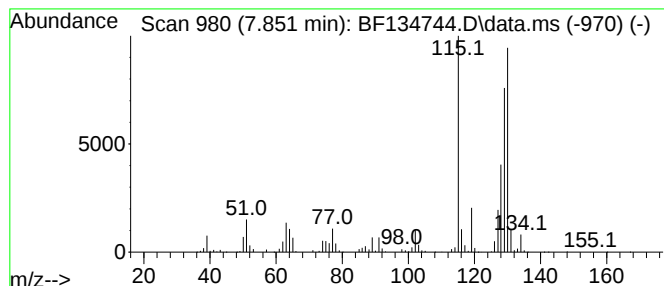
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	36.49 ng	17044600	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			2-Methylindene	130	C10H10	002177-47-1	96
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z64-65

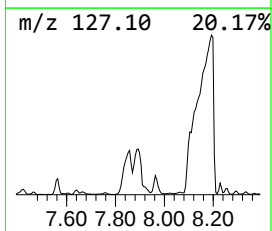
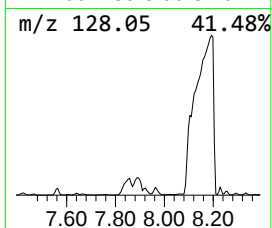
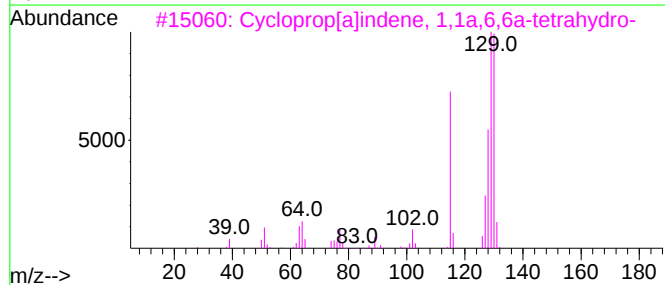
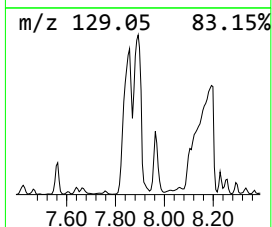
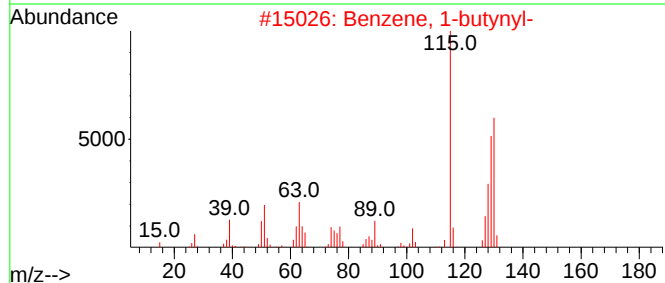
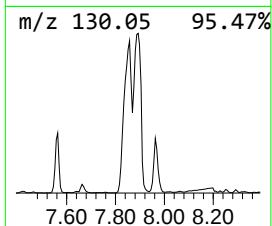
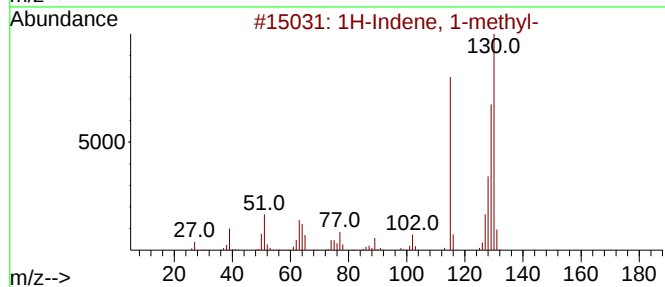
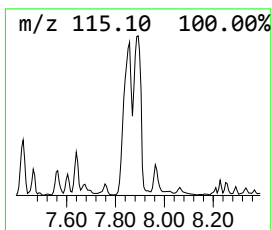
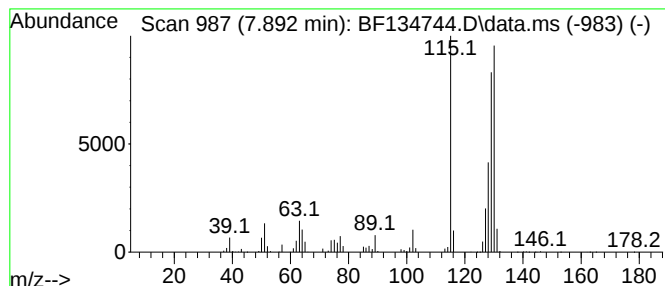
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-butynyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	28.08 ng	13116300	Naphthalene-d8	8.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
4		2-Methylindene	130	C10H10	002177-47-1	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z64-65

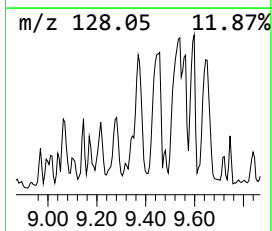
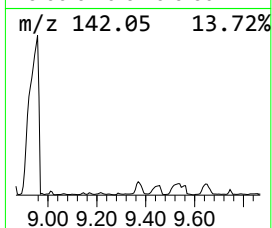
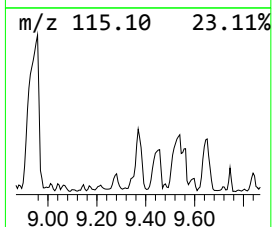
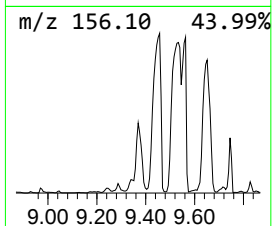
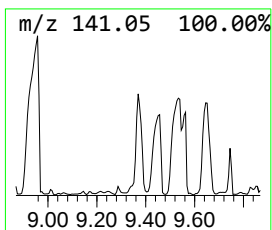
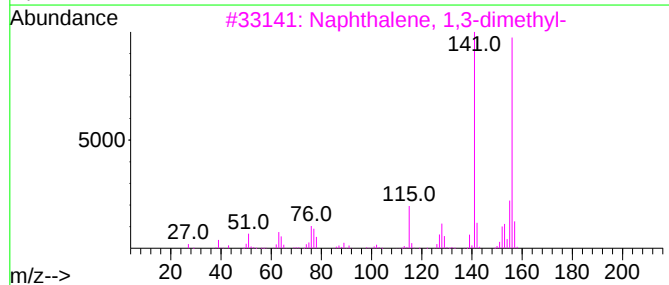
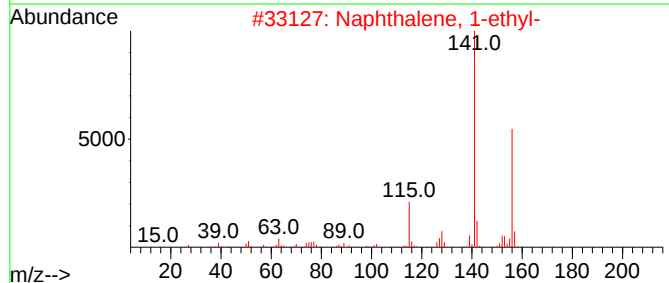
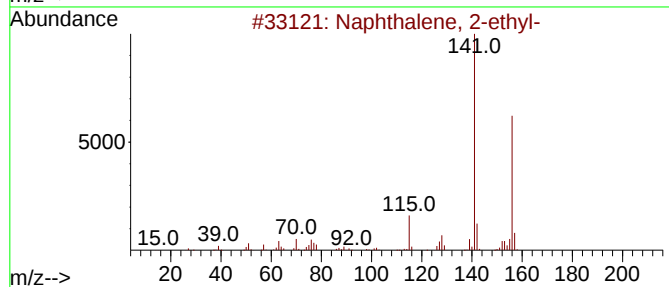
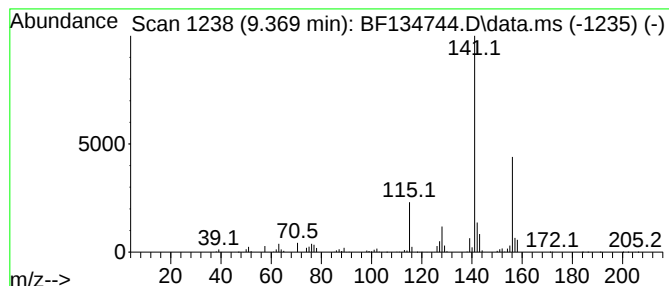
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	26.76 ng	7805210	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
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ClientSampleId :
NEVINS-SB02-Z64-65

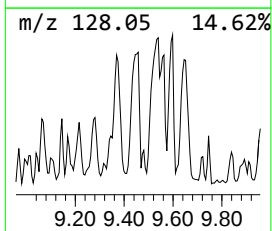
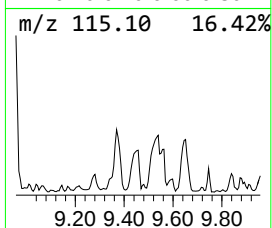
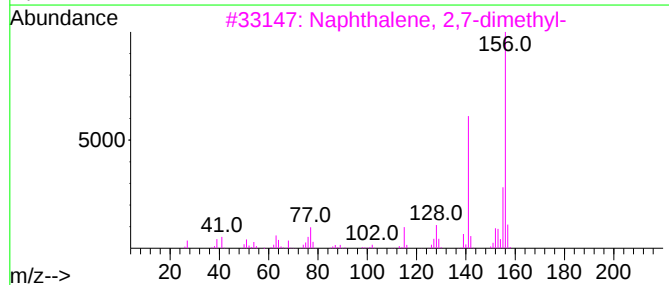
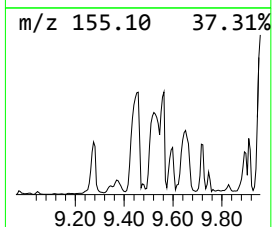
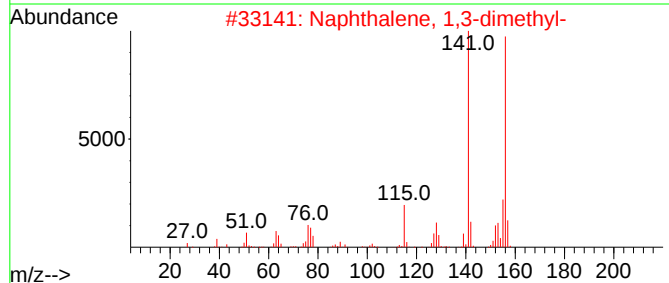
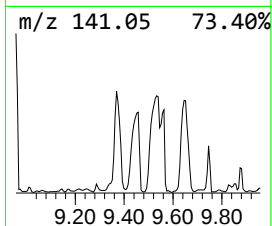
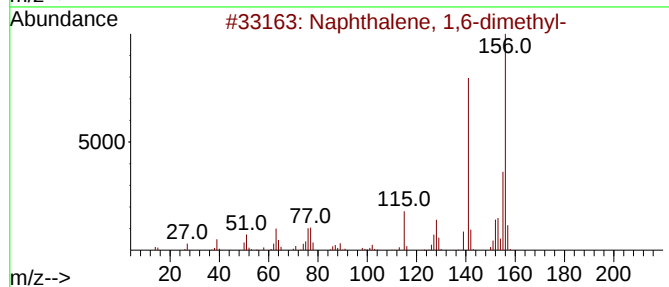
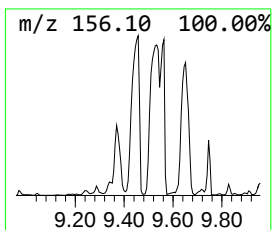
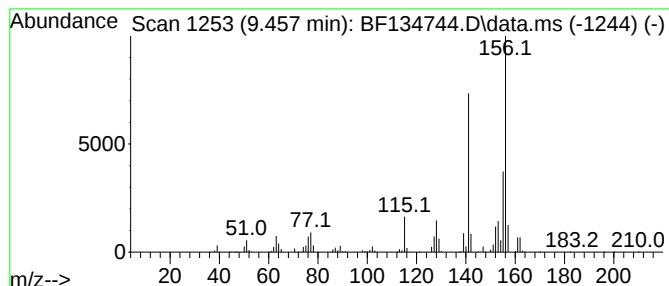
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	48.25 ng	14072500	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

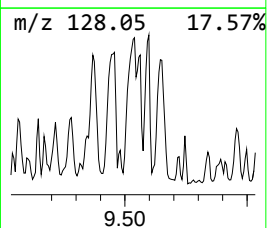
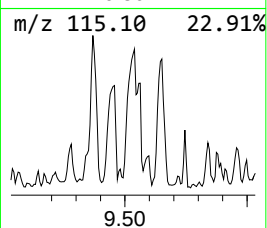
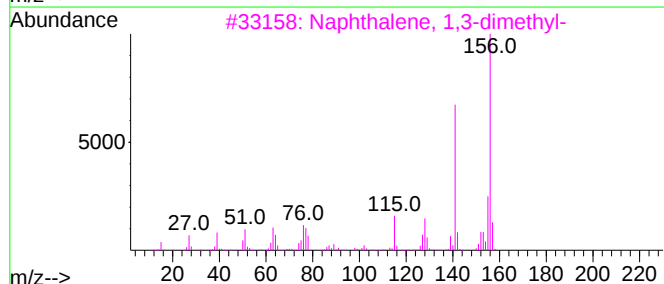
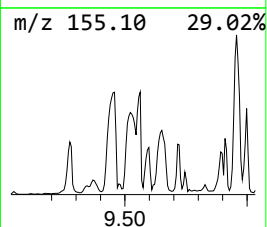
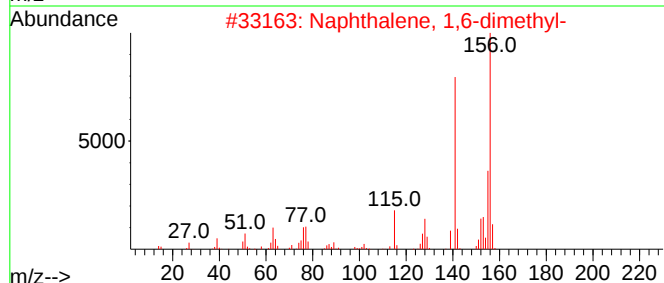
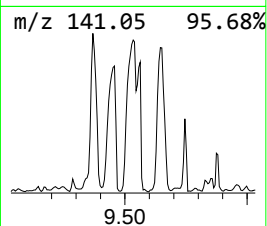
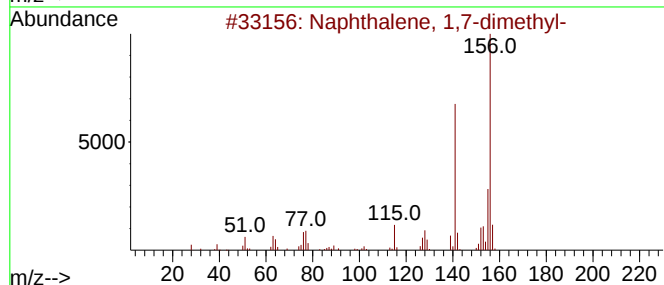
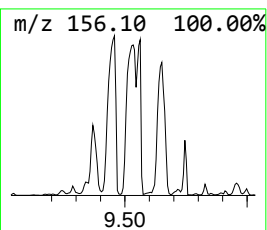
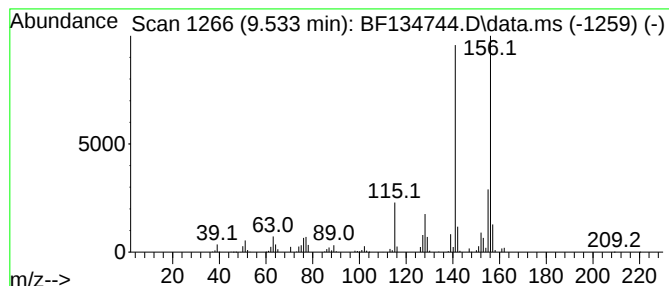
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	54.40 ng	15865100	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

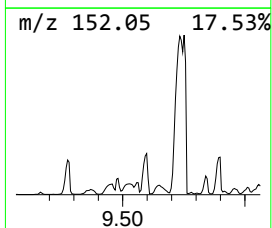
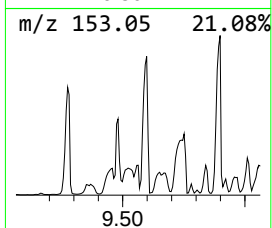
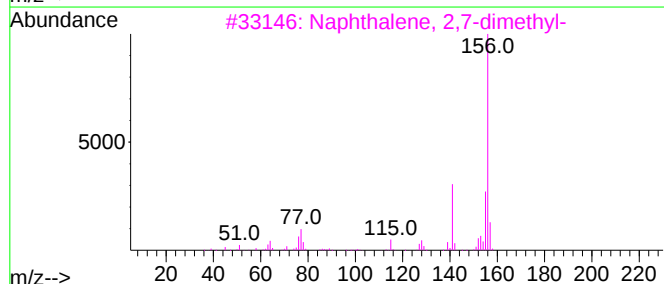
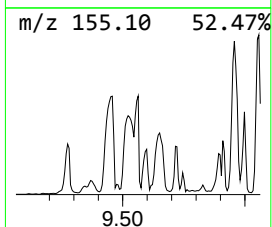
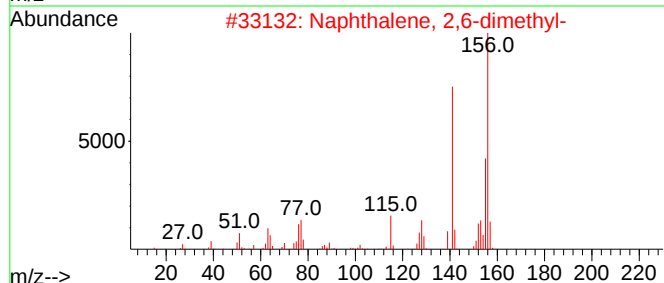
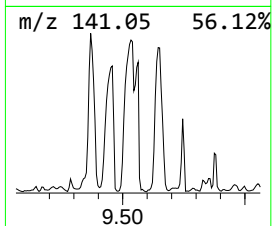
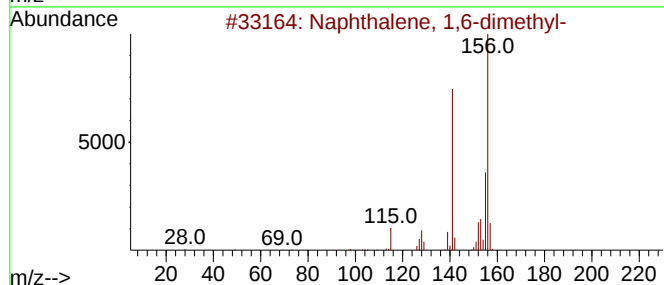
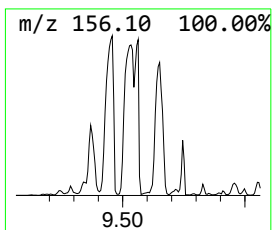
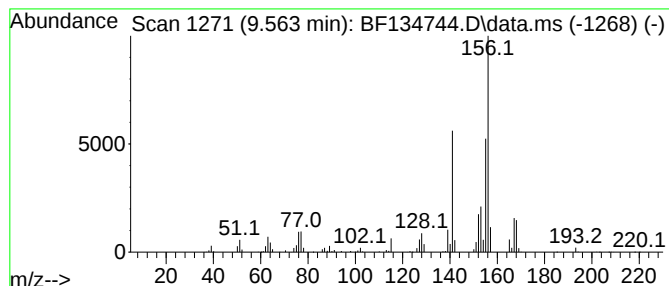
Instrument :
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ClientSampleId :
NEVINS-SB02-Z64-65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.563	27.88 ng	8131910	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	76
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	70
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

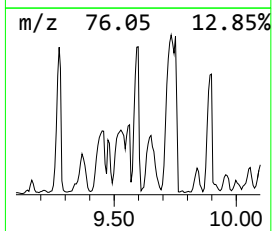
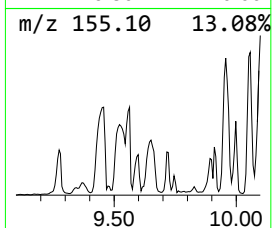
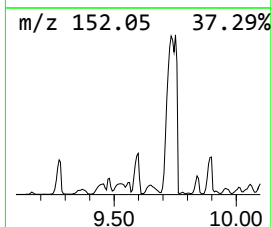
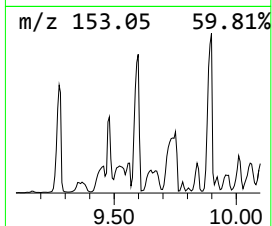
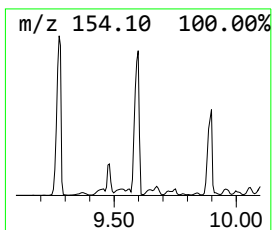
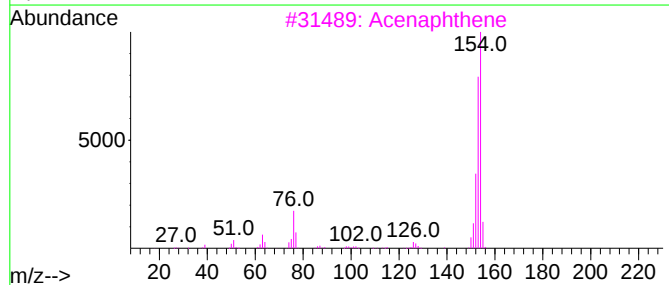
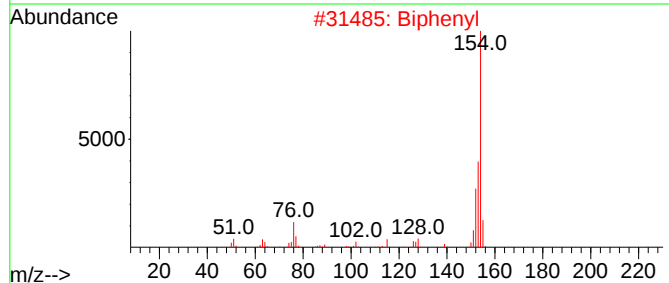
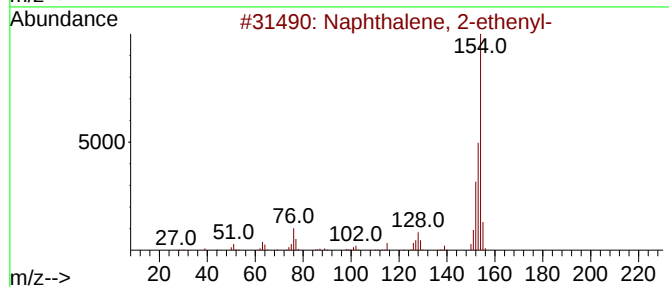
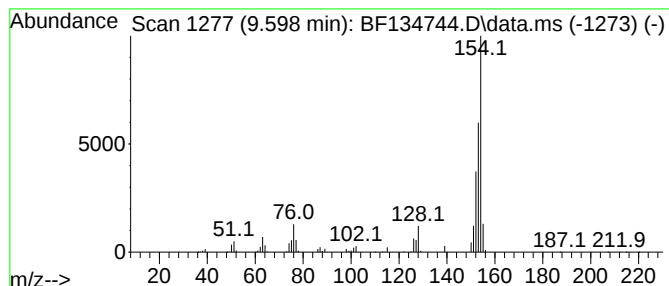
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2-ethenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	30.80 ng	8983240	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	96
2		Biphenyl	154	C12H10	000092-52-4	90
3		Acenaphthene	154	C12H10	000083-32-9	81
4		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	52
5		3-Quinolines carbonitrile	154	C10H6N2	034846-64-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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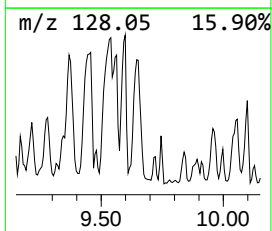
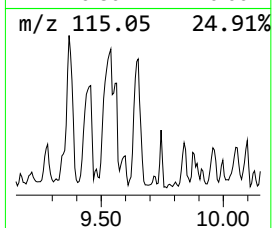
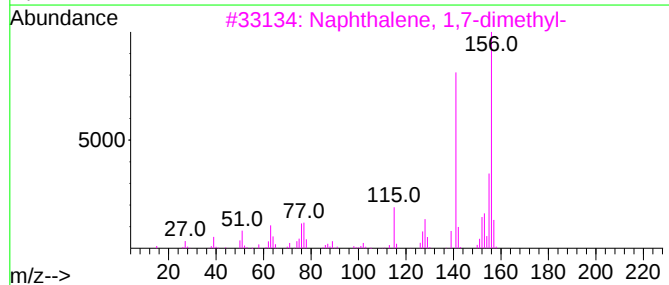
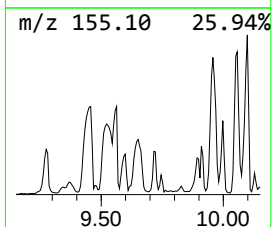
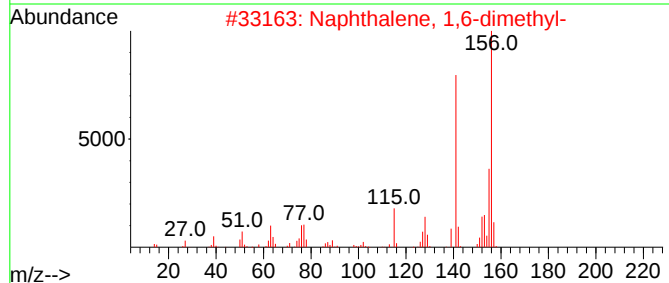
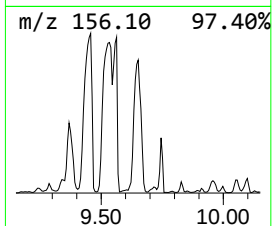
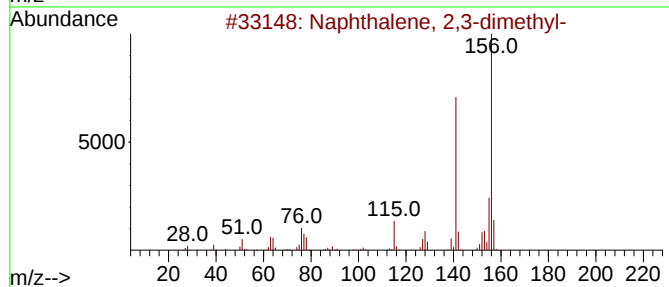
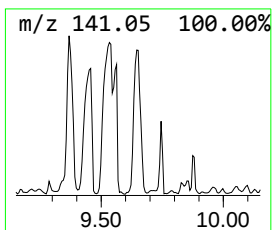
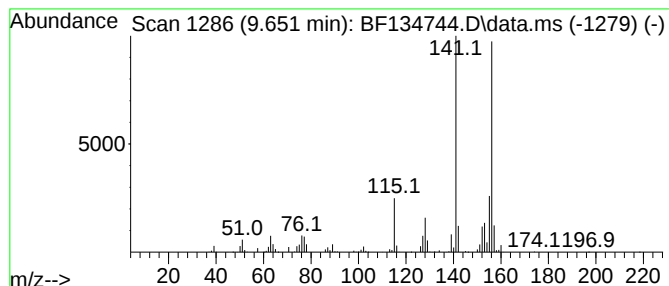
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	39.86 ng	11626600	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

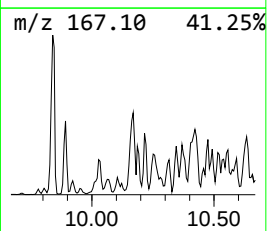
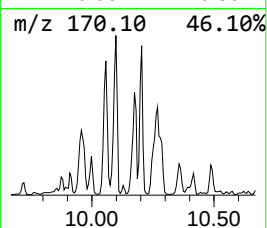
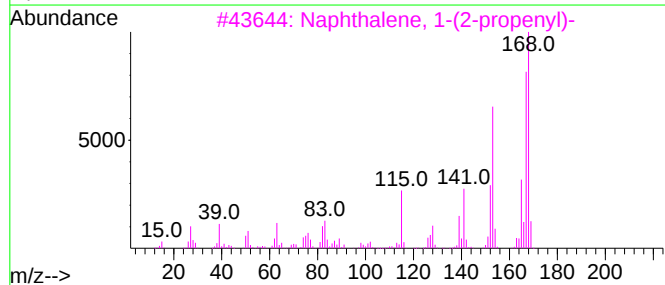
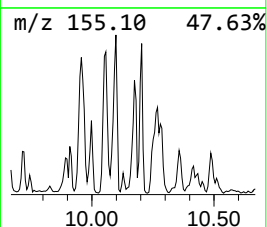
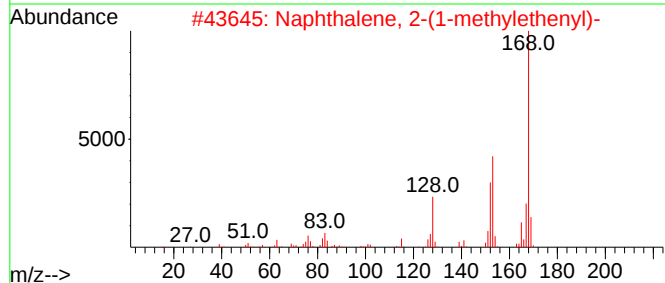
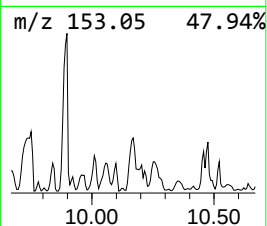
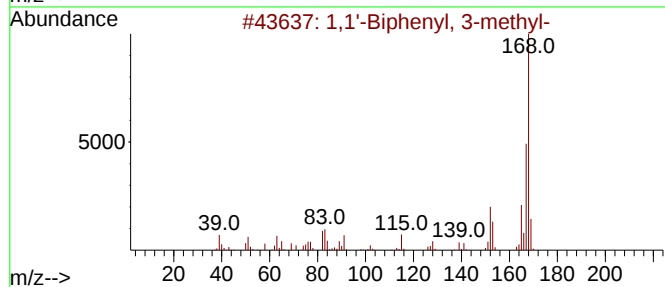
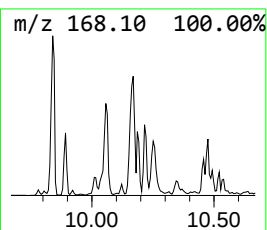
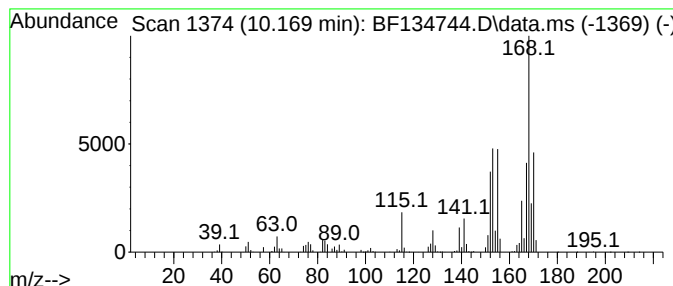
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.169	27.47 ng	8011440	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB02-Z64-65

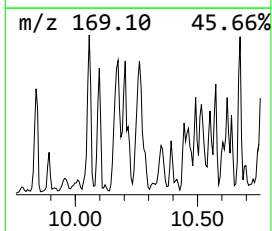
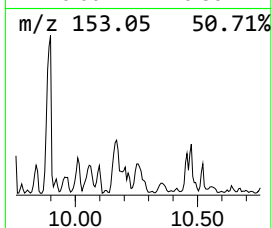
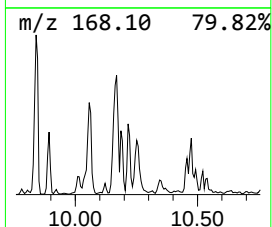
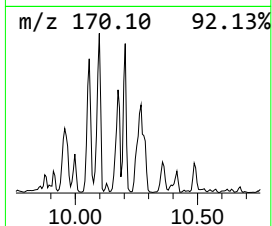
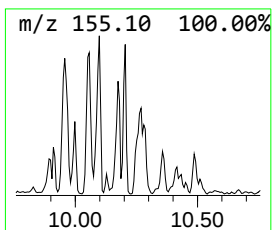
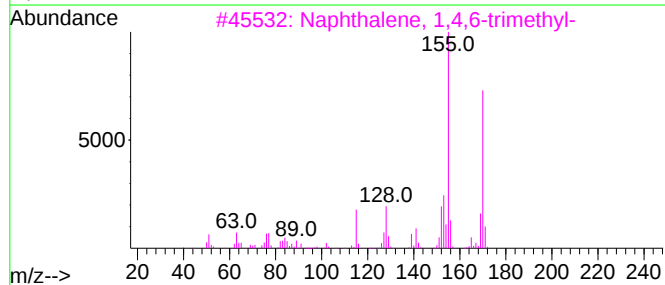
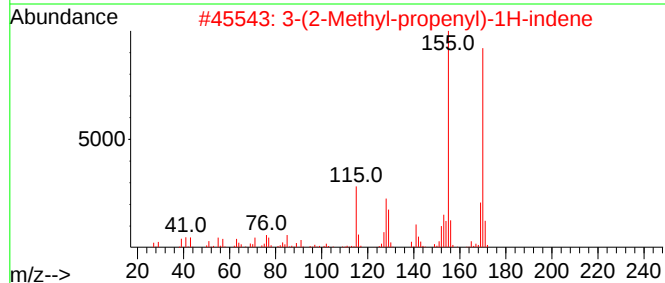
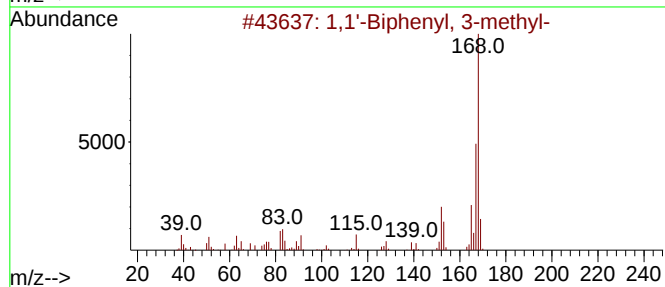
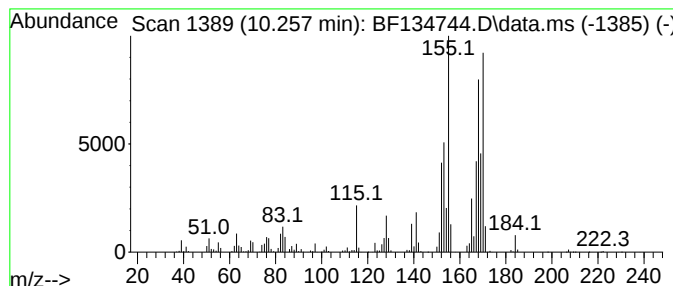
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.257 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	18.65 ng	5440890	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	56		
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46		
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46		
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45		
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

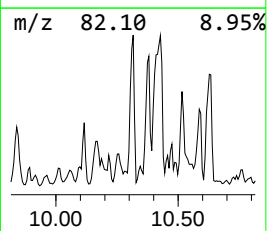
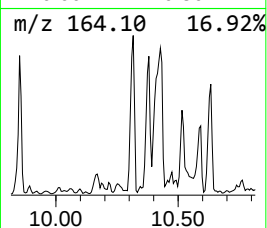
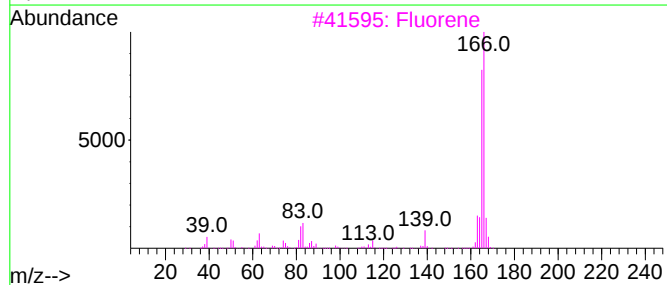
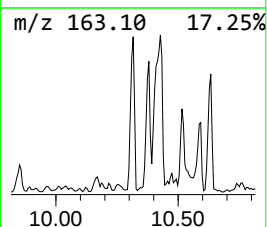
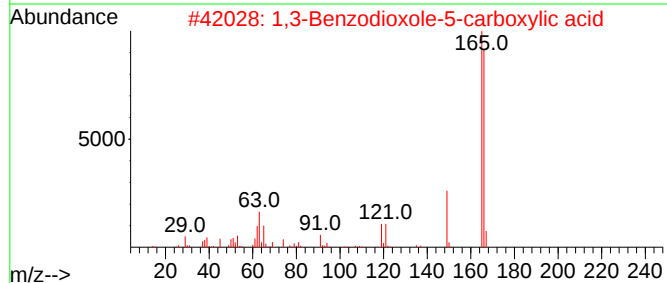
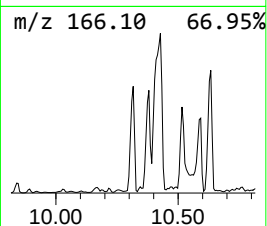
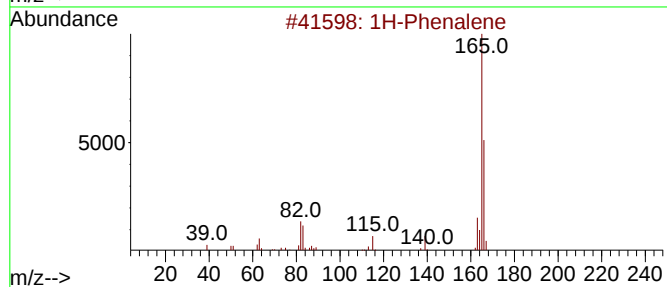
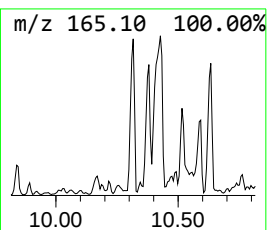
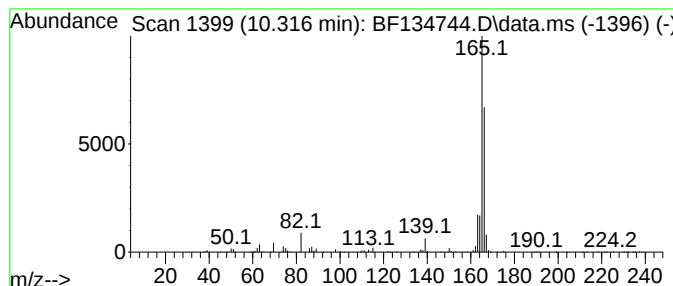
Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1H-Phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.316	17.78 ng	5185670	Acenaphthene-d10			9.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Phenalene		166	C13H10	000203-80-5	78
2	1,3-Benzodioxole-5-carboxylic acid		166	C8H6O4	000094-53-1	64
3	Fluorene		166	C13H10	000086-73-7	58
4	3-Trifluoromethylbenzhydryl chlo...		270	C14H10ClF3	067240-79-3	56
5	9H-Fluorene, 9-bromo-		244	C13H9Br	001940-57-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
Data File : BF134744.D
Acq On : 11 Aug 2023 21:21
Operator : CG\JU
Sample : 03958-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB02-Z64-65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Benzene, 1-ethy...	6.334	17.6	ng	3390980	1	6.804	3858470	20.0
Benzene, 1-ethy...	6.369	24.9	ng	4801060	1	6.804	3858470	20.0
Benzene, 1-ethe...	6.651	78.7	ng	15179400	1	6.804	3858470	20.0
Benzene, 1-ethy...	6.863	20.0	ng	3858470	1	6.804	3858470	20.0
Indene	7.092	106.8	ng	20610800	1	6.804	3858470	20.0
(E)-1-Phenyl-1-...	7.422	36.9	ng	7110670	1	6.804	3858470	20.0
1H-Indene, 1-me...	7.851	36.5	ng	17044600	2	8.098	9342480	20.0
Benzene, 1-buty...	7.892	28.1	ng	13116300	2	8.098	9342480	20.0
Naphthalene, 2-...	9.369	26.8	ng	7805210	3	9.851	5833250	20.0
Naphthalene, 1,...	9.457	48.3	ng	14072500	3	9.851	5833250	20.0
Naphthalene, 1,...	9.533	54.4	ng	15865100	3	9.851	5833250	20.0
Naphthalene, 2,...	9.563	27.9	ng	8131910	3	9.851	5833250	20.0
Naphthalene, 2-...	9.598	30.8	ng	8983240	3	9.851	5833250	20.0
Naphthalene, 2,...	9.651	39.9	ng	11626600	3	9.851	5833250	20.0
1,1'-Biphenyl, ...	10.169	27.5	ng	8011440	3	9.851	5833250	20.0
unknown10.257	10.257	18.6	ng	5440890	3	9.851	5833250	20.0
1H-Phenalene	10.316	17.8	ng	5185670	3	9.851	5833250	20.0