

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135818.D
 Acq On : 17 Oct 2023 18:26
 Operator : CG\JU
 Sample : 04723-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5B

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	23	36	46	rBV3	227315	719230	6.35%	0.558%
2	2.505	65	71	80	rVB3	204546	443700	3.91%	0.344%
3	2.716	99	107	110	rBV3	121494	272210	2.40%	0.211%
4	2.757	110	114	124	rVB2	253135	515847	4.55%	0.400%
5	2.975	142	151	163	rVB2	84088	217677	1.92%	0.169%
6	3.134	174	178	184	rVB3	99384	192323	1.70%	0.149%
7	3.316	198	209	215	rBV4	76279	207554	1.83%	0.161%
8	3.399	215	223	231	rVB	356319	683357	6.03%	0.530%
9	3.628	257	262	269	rVB2	87495	148035	1.31%	0.115%
10	3.746	276	282	287	rVV	1371492	2125520	18.75%	1.648%
11	3.799	287	291	296	rVV	254185	409470	3.61%	0.318%
12	3.857	296	301	307	rVB3	95855	177260	1.56%	0.137%
13	4.004	320	326	330	rBV3	154615	246478	2.17%	0.191%
14	4.157	345	352	356	rBV3	98726	200661	1.77%	0.156%
15	4.204	356	360	364	rVV3	99155	175523	1.55%	0.136%
16	4.252	364	368	373	rVB	161609	234269	2.07%	0.182%
17	4.351	380	385	390	rBV2	218215	280868	2.48%	0.218%
18	4.463	396	404	413	rBV	647942	926167	8.17%	0.718%
19	4.716	441	447	449	rBV2	171813	236949	2.09%	0.184%
20	4.746	449	452	456	rVV	159250	186801	1.65%	0.145%
21	4.787	456	459	462	rVV2	150846	161291	1.42%	0.125%
22	4.822	462	465	468	rVV	101391	145366	1.28%	0.113%
23	4.857	468	471	479	rVB2	227425	391791	3.46%	0.304%
24	4.957	485	488	492	rVV	356810	436458	3.85%	0.338%
25	4.998	492	495	499	rVB2	117013	142499	1.26%	0.111%
26	5.222	527	533	536	rBV	5777322	7293488	64.34%	5.656%
27	5.340	545	553	554	rBV	5111018	8726817	76.99%	6.768%
28	5.381	558	560	565	rVV	832409	856386	7.56%	0.664%
29	5.587	590	595	598	rBV	4424735	4439588	39.17%	3.443%
30	5.898	640	648	655	rBV	986103	1143211	10.09%	0.887%
31	6.198	695	699	702	rBV	3217109	3177575	28.03%	2.464%
32	6.263	706	710	712	rBV	1630469	1547484	13.65%	1.200%
33	6.293	712	715	718	rVB	3471745	2927231	25.82%	2.270%
34	6.340	718	723	728	rVB	762670	779608	6.88%	0.605%
35	6.422	731	737	740	rBV	4232314	4474640	39.48%	3.470%
36	6.575	756	763	766	rBV	7135045	11335201	100.00%	8.790%

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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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.669	776	779	781	rBV	380727	392454	3.46%	0.304%
38	6.687	781	782	788	rVB	474458	351026	3.10%	0.272%
39	6.740	788	791	793	rBV	583770	486724	4.29%	0.377%
40	6.763	793	795	797	rVV	340735	268004	2.36%	0.208%
41	6.798	797	801	806	rVB	3914988	4039928	35.64%	3.133%
42	6.916	811	821	824	rBV	3221145	3025757	26.69%	2.346%
43	6.981	829	832	835	rBV	2299639	1950578	17.21%	1.513%
44	7.010	835	837	840	rVB	371567	285965	2.52%	0.222%
45	7.051	840	844	846	rBV	2512617	2155667	19.02%	1.672%
46	7.075	846	848	853	rVB	580175	470266	4.15%	0.365%
47	7.128	853	857	860	rBV	1572158	1316502	11.61%	1.021%
48	7.198	865	869	871	rBV	2758611	2741260	24.18%	2.126%
49	7.228	871	874	877	rVB	2306473	2136223	18.85%	1.657%
50	7.275	877	882	884	rBV2	4327997	4685507	41.34%	3.634%
51	7.304	884	887	891	rVB2	3002080	3946134	34.81%	3.060%
52	7.375	897	899	903	rVB2	303876	280947	2.48%	0.218%
53	7.416	903	906	909	rVV2	1638088	1250606	11.03%	0.970%
54	7.504	914	921	923	rBV	2940743	2747661	24.24%	2.131%
55	7.534	923	926	929	rVB	4013465	3203321	28.26%	2.484%
56	7.581	931	934	937	rBV	228910	221676	1.96%	0.172%
57	7.622	937	941	943	rBV	399424	387800	3.42%	0.301%
58	7.663	946	948	950	rVV	484724	507925	4.48%	0.394%
59	7.687	950	952	958	rVV	2858886	2651078	23.39%	2.056%
60	7.757	958	964	967	rVV	4503173	4536349	40.02%	3.518%
61	7.781	967	968	971	rVV	723667	576897	5.09%	0.447%
62	7.828	971	976	978	rVV3	433809	695441	6.14%	0.539%
63	7.851	978	980	983	rVV	527816	471496	4.16%	0.366%
64	7.887	983	986	989	rVB	374442	338419	2.99%	0.262%
65	7.981	993	1002	1003	rBV2	536284	853092	7.53%	0.662%
66	8.004	1003	1006	1009	rVV2	1748578	2368573	20.90%	1.837%
67	8.039	1009	1012	1014	rVV3	3003787	3187262	28.12%	2.472%
68	8.063	1014	1016	1018	rVV	1231795	978369	8.63%	0.759%
69	8.098	1018	1022	1026	rVB2	485237	591049	5.21%	0.458%
70	8.210	1039	1041	1044	rVV2	185404	148944	1.31%	0.116%
71	8.292	1050	1055	1057	rVV2	721957	750580	6.62%	0.582%
72	8.398	1070	1073	1076	rVV	1068509	814050	7.18%	0.631%
73	8.457	1078	1083	1084	rVV4	79969	135317	1.19%	0.105%
74	8.481	1084	1087	1090	rVV	844768	791228	6.98%	0.614%
75	8.516	1091	1093	1099	rVV4	386374	496430	4.38%	0.385%
76	8.575	1099	1103	1105	rVB2	188906	193348	1.71%	0.150%

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 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

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77	8.604	1105	1108	1111	rBV2	460592	435794	3.84%	0.338%
78	8.645	1111	1115	1117	rVV3	102840	140238	1.24%	0.109%
79	8.681	1117	1121	1124	rVV2	201192	267041	2.36%	0.207%
80	8.734	1127	1130	1133	rVB	203669	171124	1.51%	0.133%
81	8.828	1141	1146	1150	rBV	1453625	1362520	12.02%	1.057%
82	9.098	1188	1192	1195	rBV	3055686	2776332	24.49%	2.153%
83	9.216	1206	1212	1218	rBV3	283763	520525	4.59%	0.404%
84	9.357	1233	1236	1241	rVV4	147721	255420	2.25%	0.198%
85	9.428	1244	1248	1251	rVV3	156867	208505	1.84%	0.162%
86	9.463	1251	1254	1258	rVV	142240	145508	1.28%	0.113%
87	9.616	1277	1280	1285	rBV3	135435	191432	1.69%	0.148%
88	9.686	1289	1292	1297	rVB	225493	205853	1.82%	0.160%
89	9.733	1297	1300	1303	rBV	296496	253820	2.24%	0.197%
90	9.775	1303	1307	1315	rVB	868351	809772	7.14%	0.628%
91	10.104	1359	1363	1366	rVV2	138350	136025	1.20%	0.105%
92	10.286	1389	1394	1398	rVB2	132383	143553	1.27%	0.111%
93	10.575	1439	1443	1448	rBV	1760526	1737962	15.33%	1.348%
94	10.628	1448	1452	1456	rVV2	135665	195085	1.72%	0.151%
95	10.698	1460	1464	1473	rVB	644093	571753	5.04%	0.443%
96	11.269	1558	1561	1565	rBV	805848	707565	6.24%	0.549%
97	11.804	1648	1652	1665	rBV2	167996	235960	2.08%	0.183%
98	12.869	1828	1833	1836	rBV	2668916	2514032	22.18%	1.950%
99	13.933	2011	2014	2021	rBV	516047	508176	4.48%	0.394%
100	15.410	2261	2265	2273	rBV	314989	446721	3.94%	0.346%

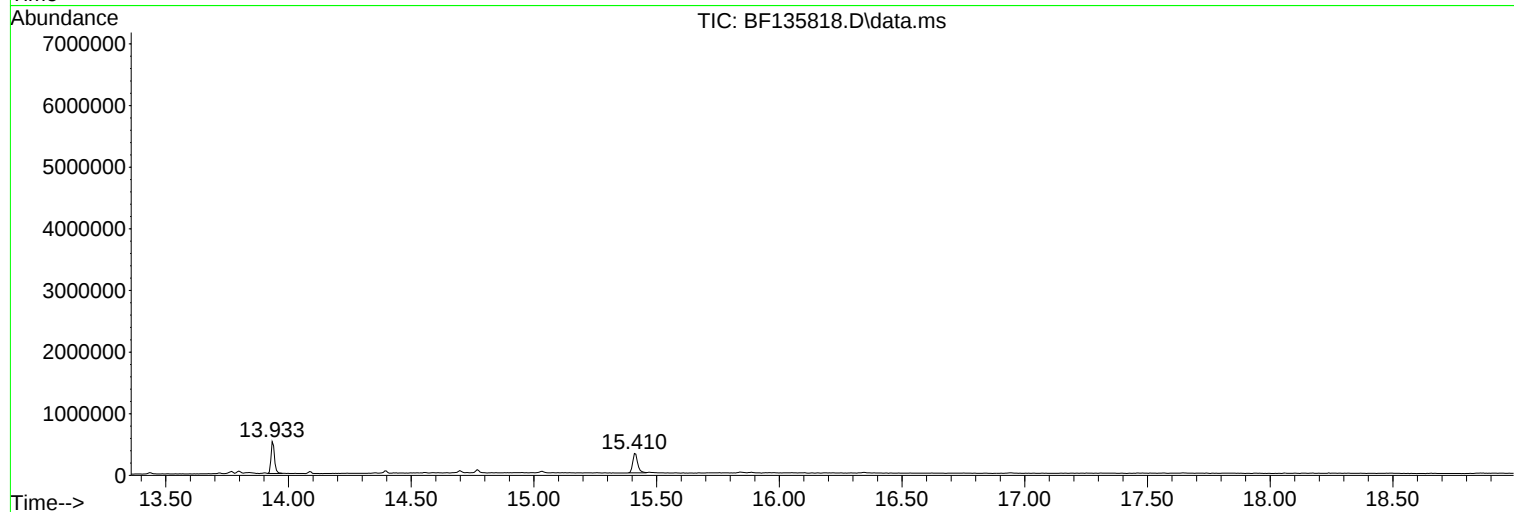
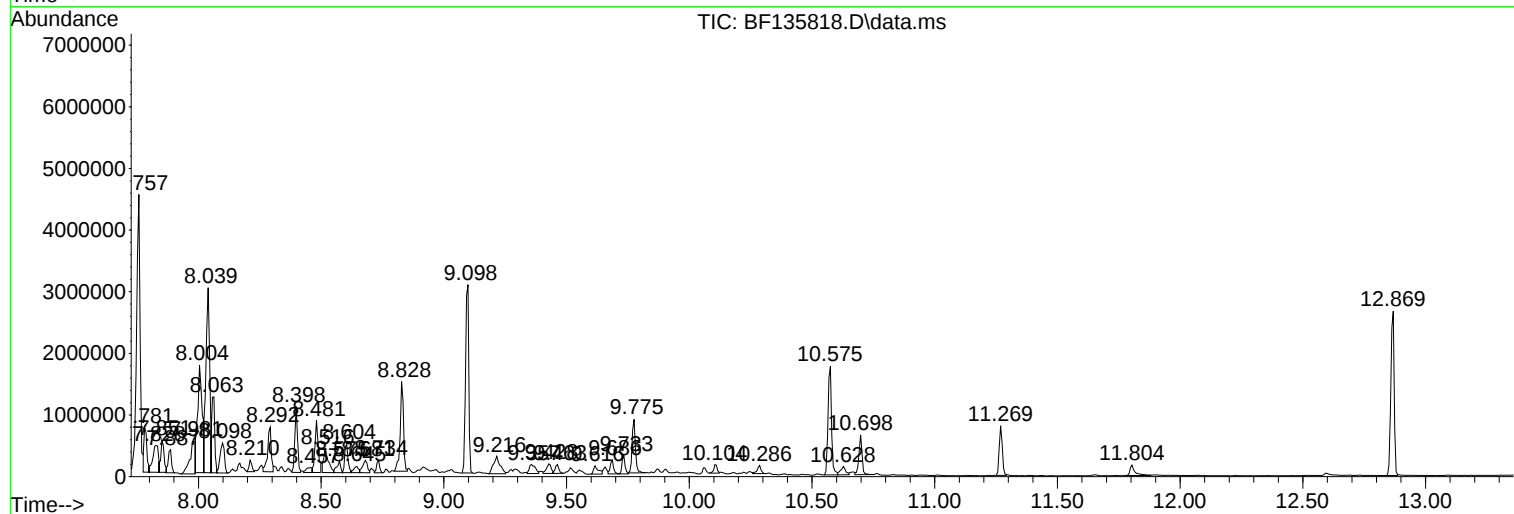
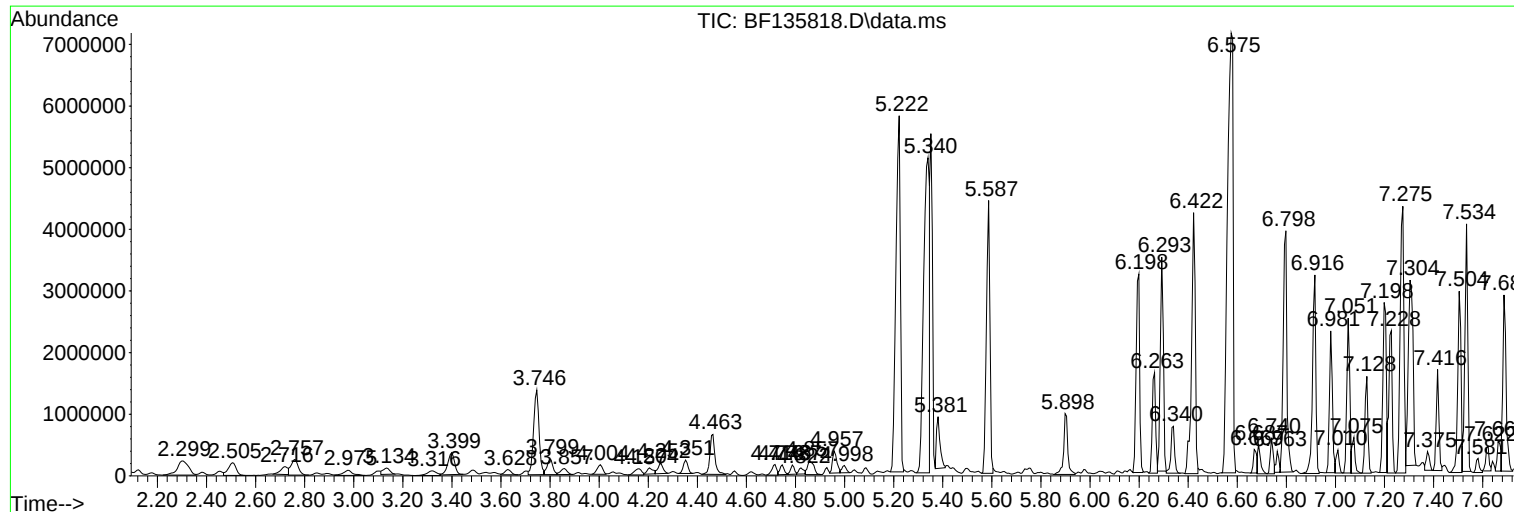
Sum of corrected areas: 128949102

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Instrument :
BNA_F
ClientSampleId :
MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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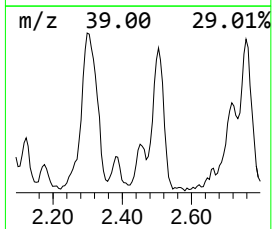
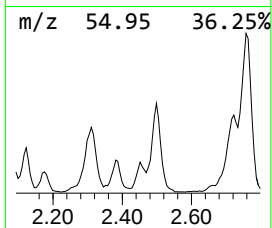
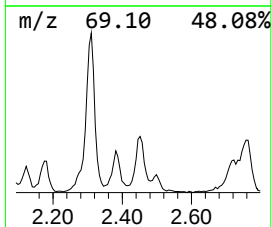
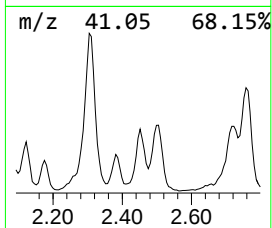
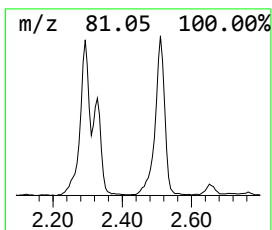
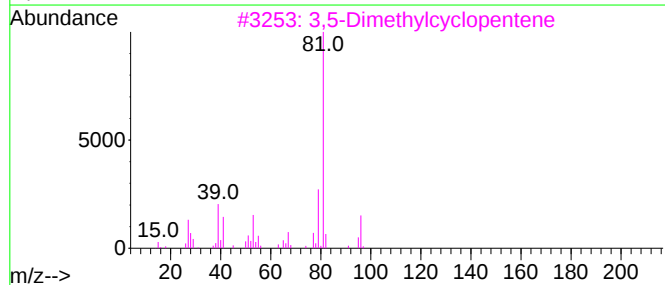
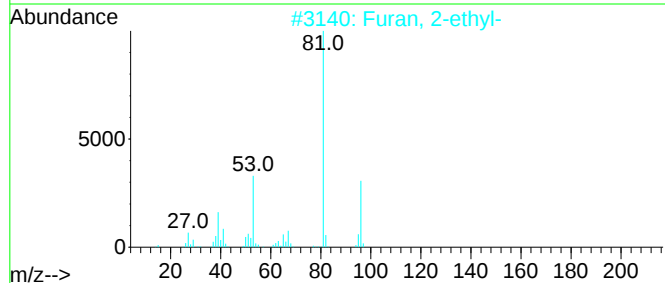
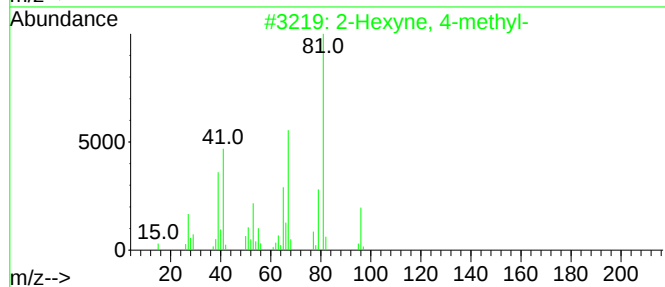
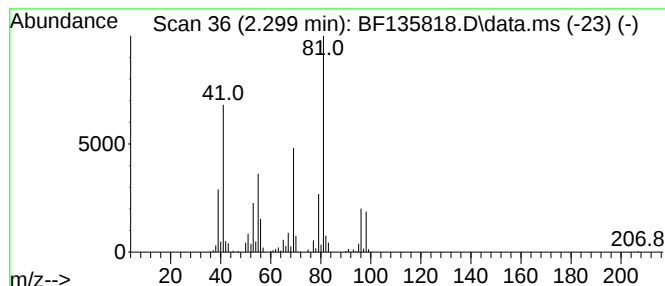
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexyne, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.299	29.55 ng	719230	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	72
2			Furan, 2-ethyl-	96	C6H8O	003208-16-0	64
3			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
4			2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	58
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	58



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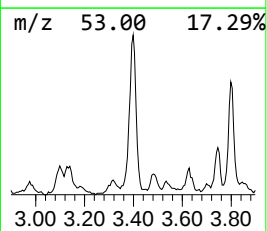
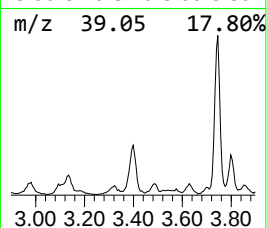
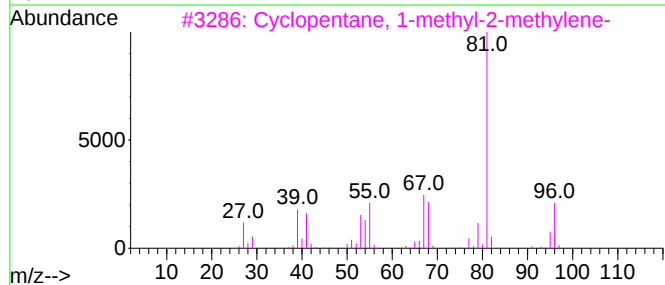
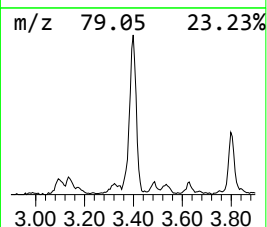
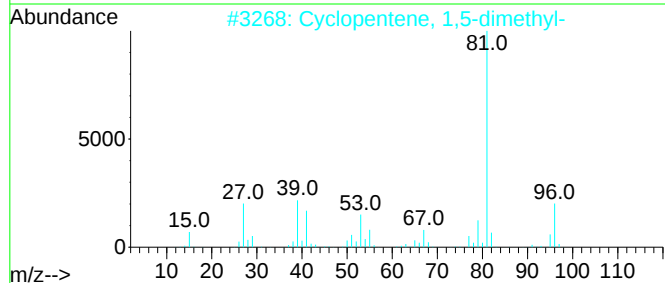
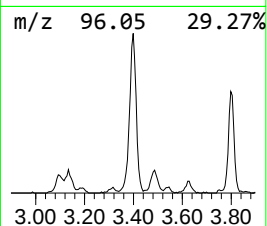
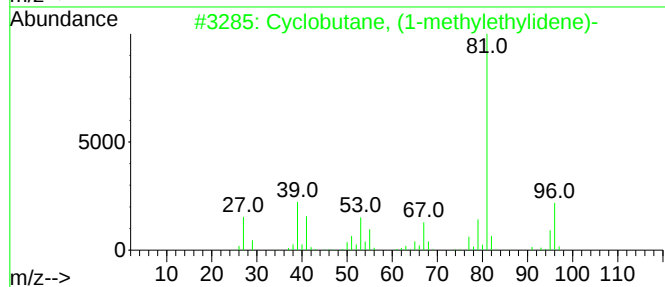
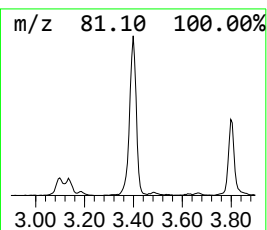
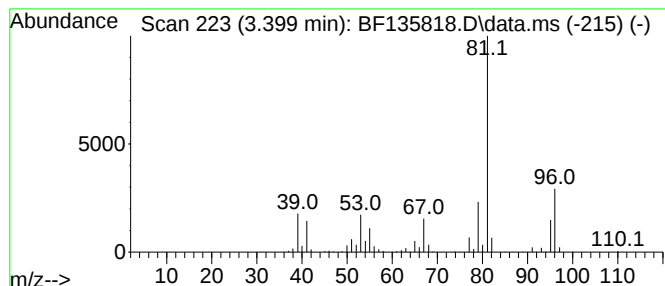
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclobutane, (1-methylethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	28.08 ng	683357	1,4-Dichlorobenzene-d4	6.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	91
2		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
3		Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	80
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	80
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72



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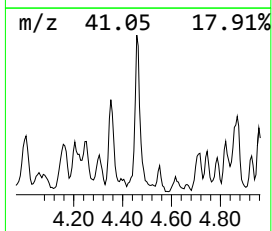
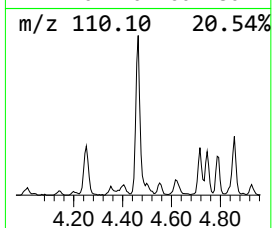
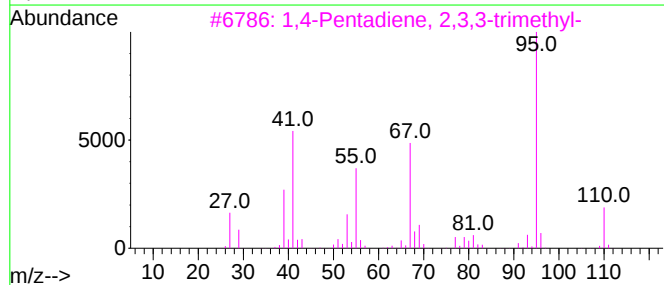
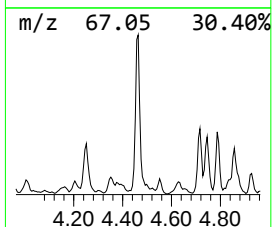
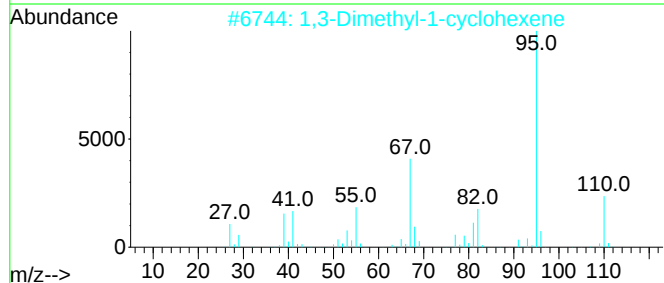
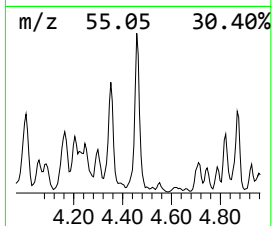
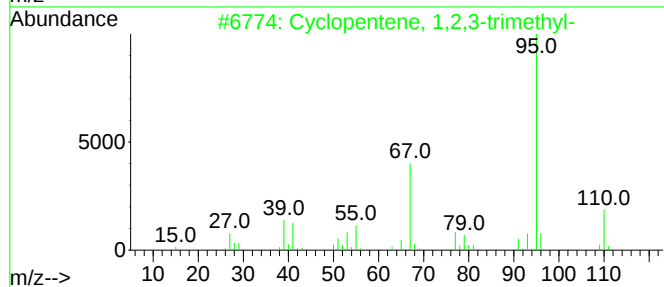
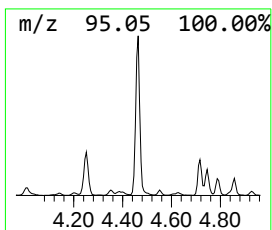
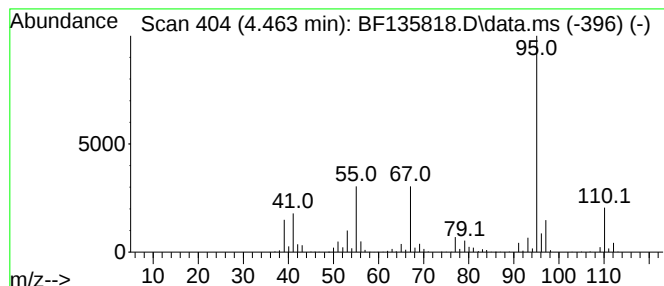
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	38.06 ng	926167	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
3			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
4			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	68
5			Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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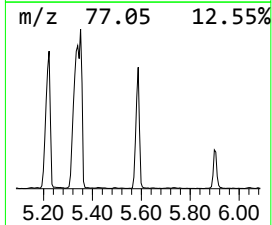
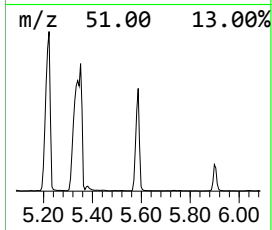
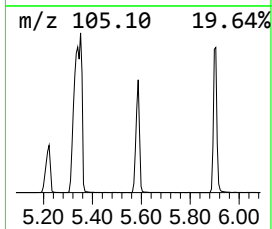
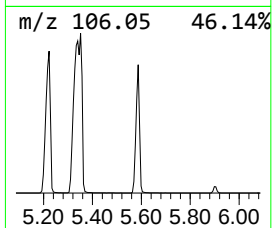
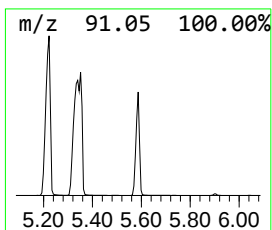
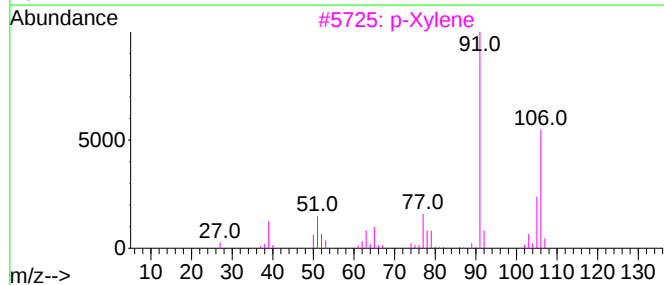
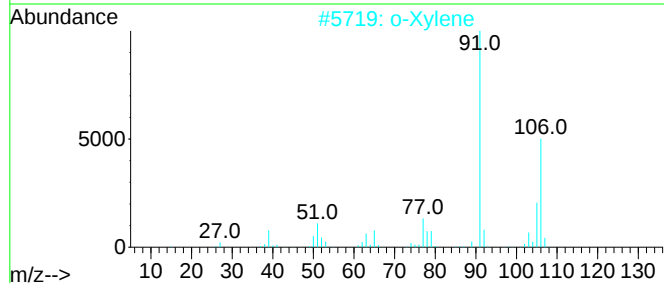
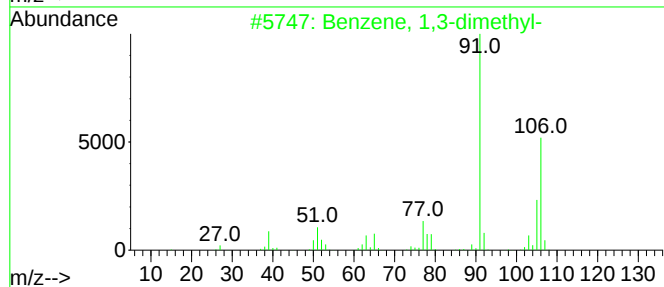
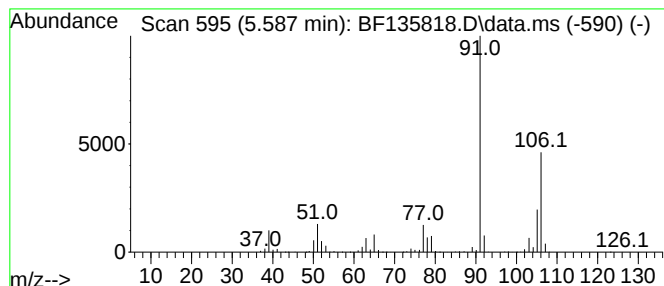
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	182.43 ng	4439590	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
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ClientSampleId :
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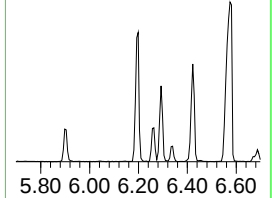
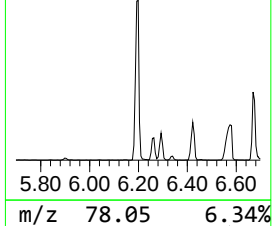
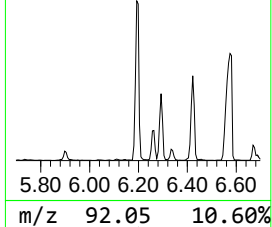
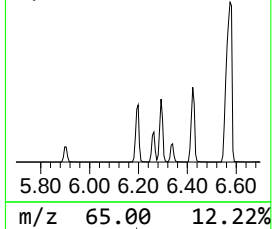
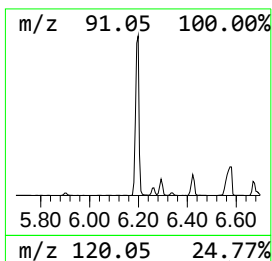
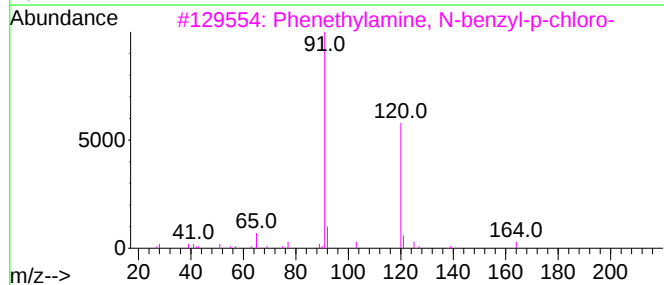
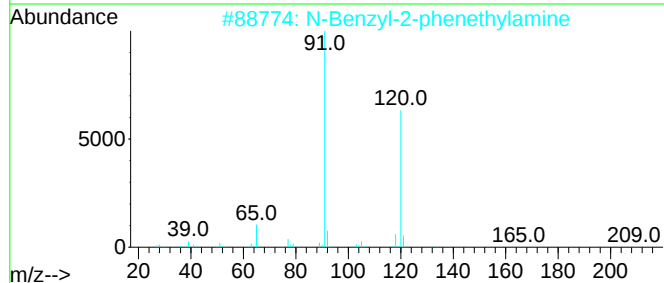
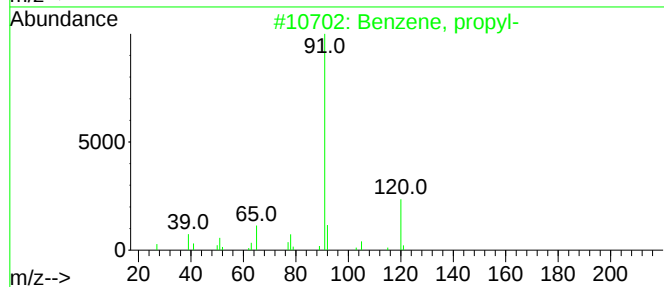
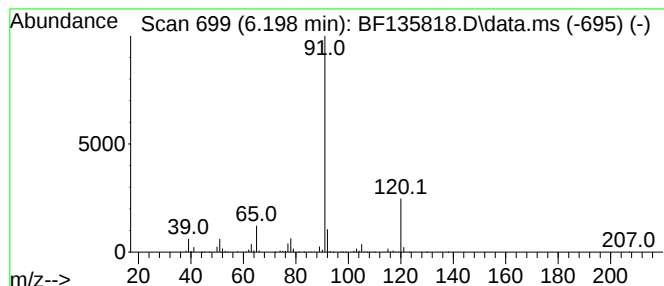
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	130.57 ng	3177580	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72
5			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
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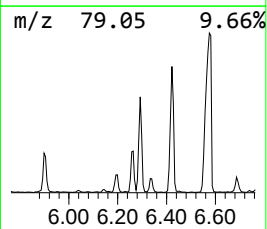
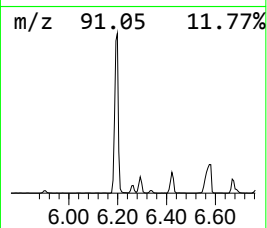
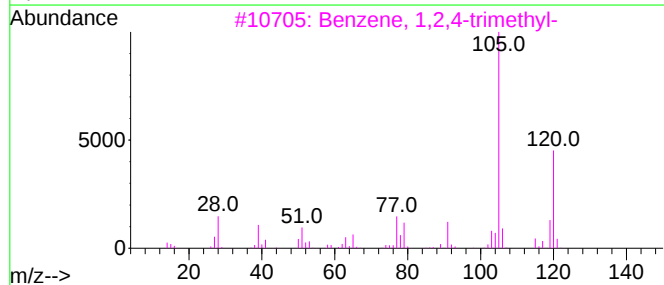
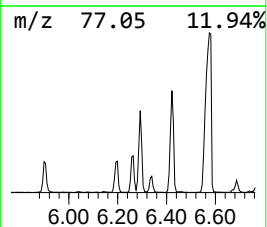
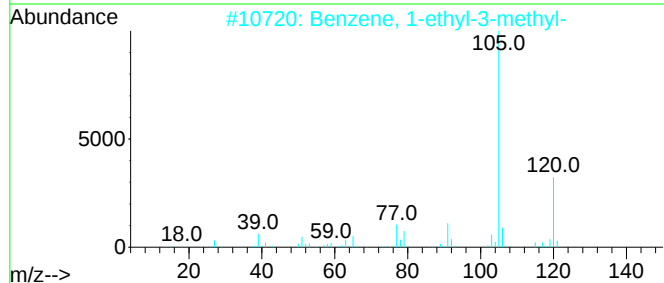
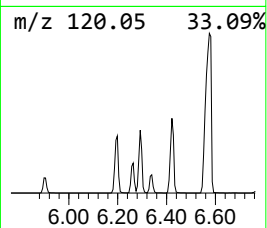
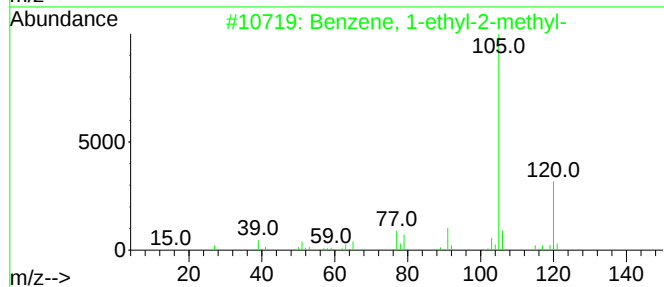
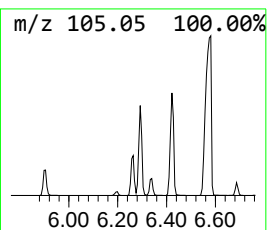
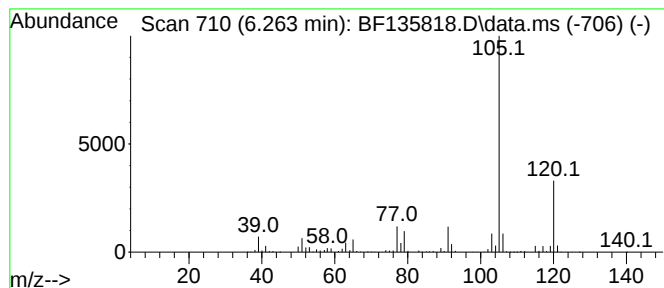
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	63.59 ng	1547480	1,4-Dichlorobenzene-d4	6.740

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
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Acq On : 17 Oct 2023 18:26
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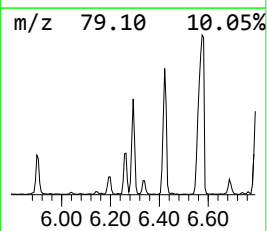
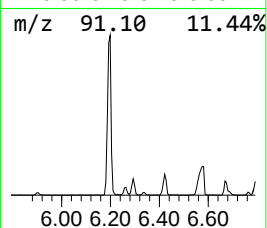
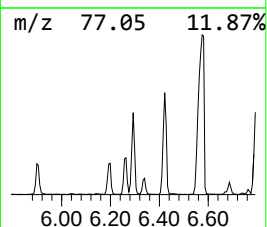
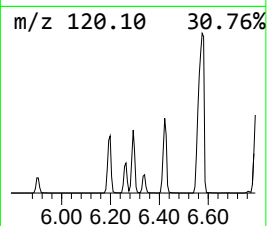
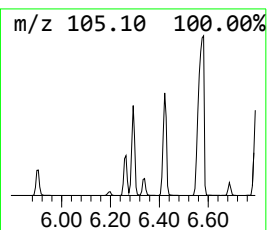
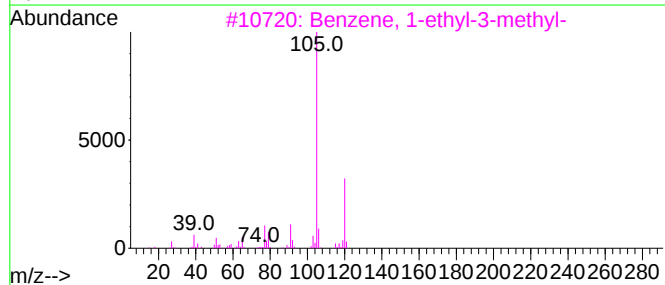
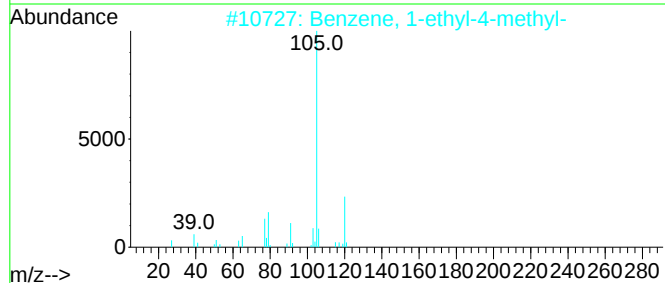
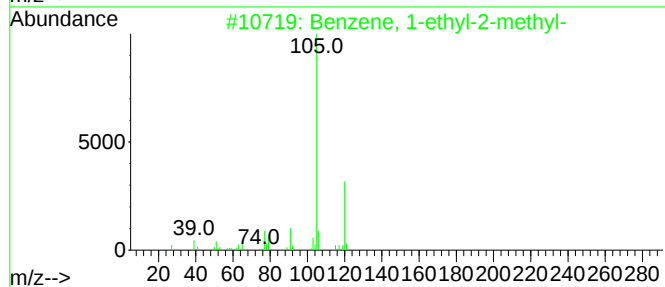
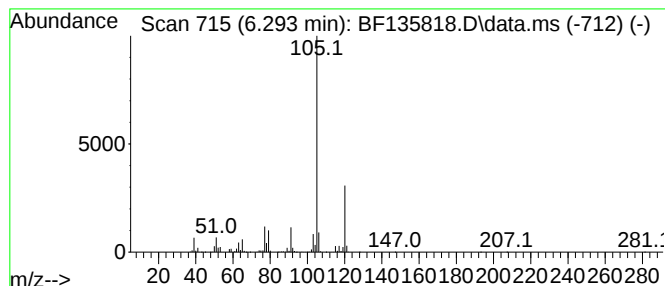
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	120.28 ng	2927230	1,4-Dichlorobenzene-d4	6.740

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
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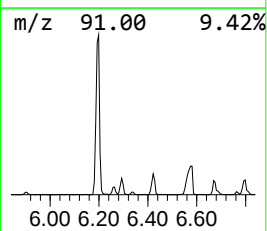
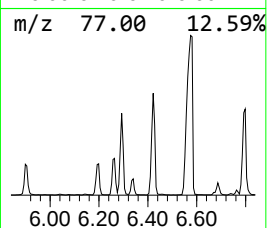
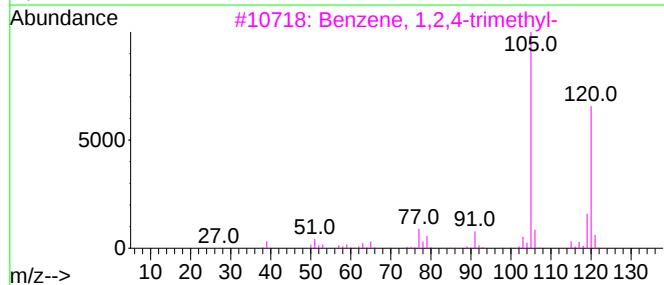
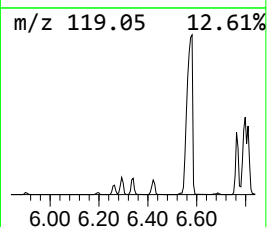
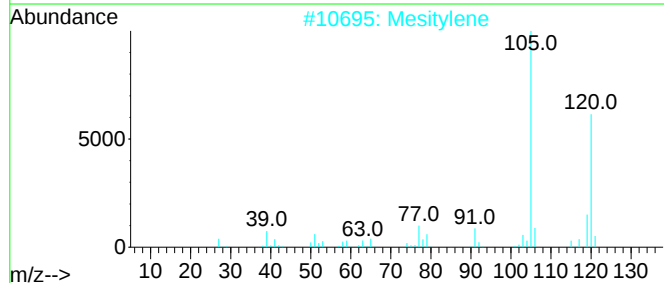
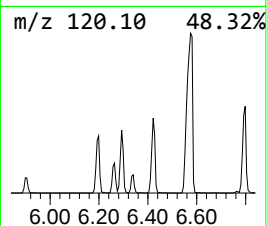
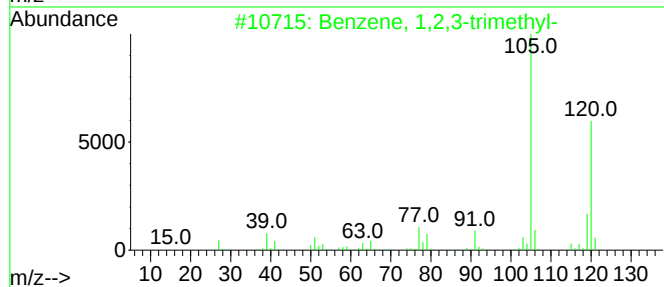
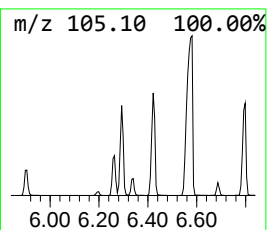
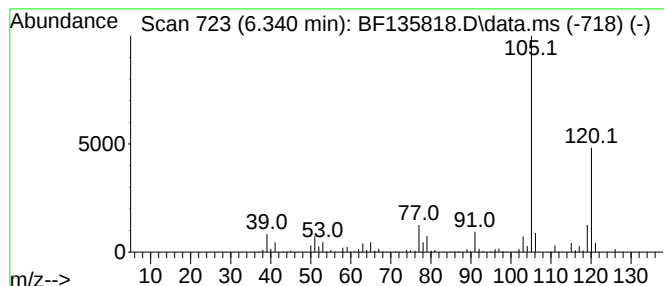
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.340	32.03 ng	779608	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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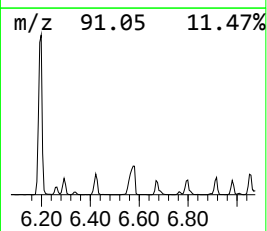
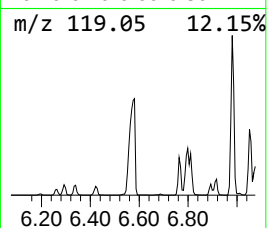
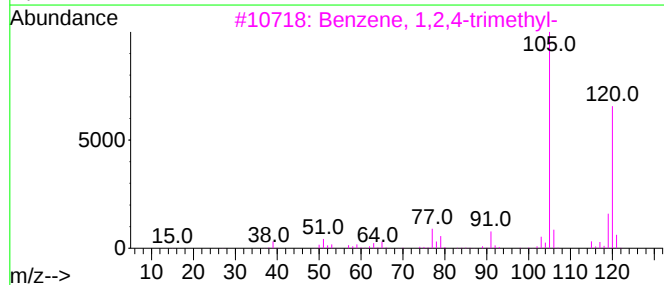
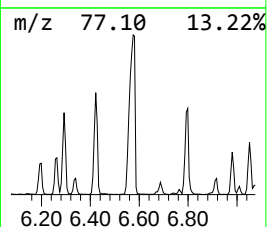
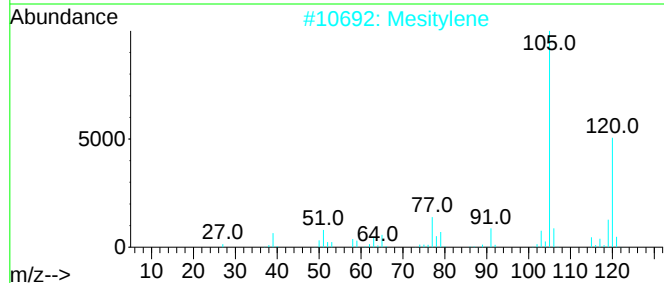
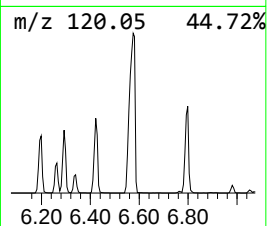
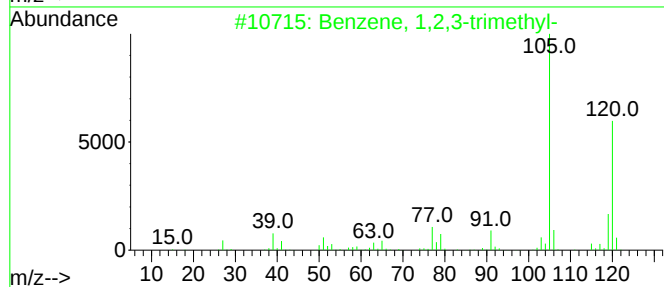
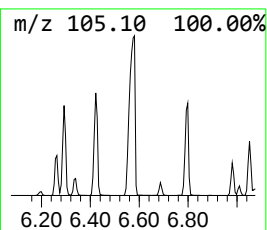
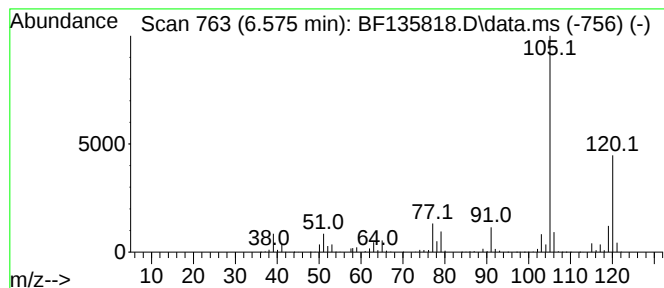
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	465.77 ng	11335200	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
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ALS Vial : 5 Sample Multiplier: 1

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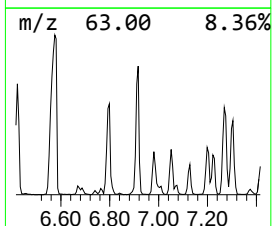
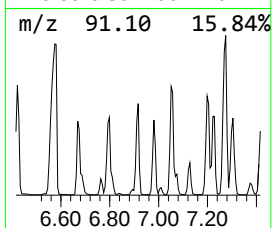
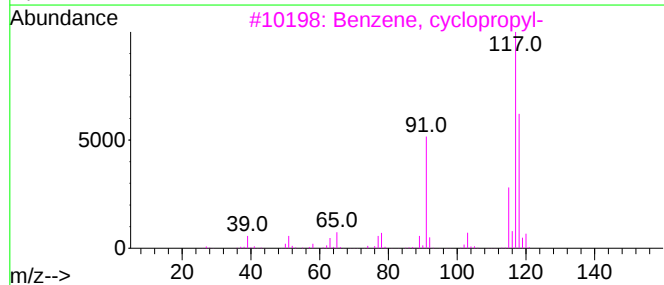
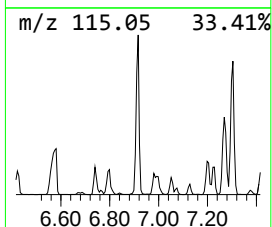
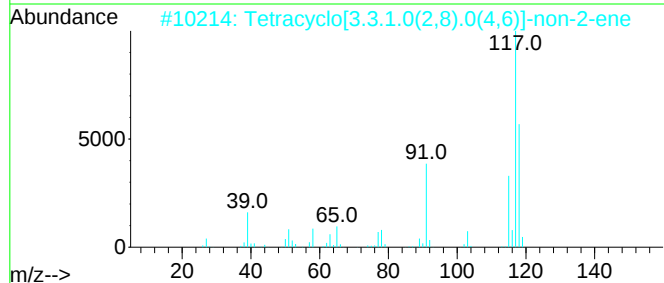
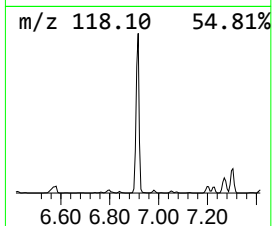
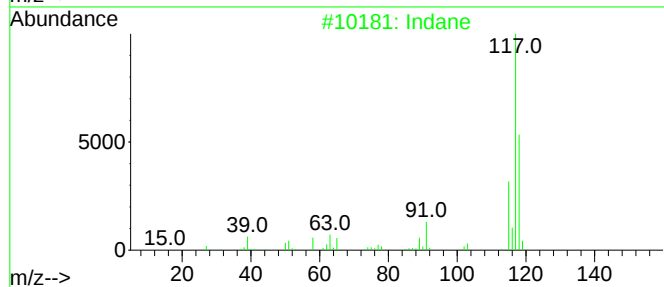
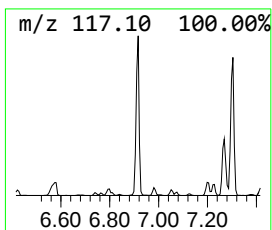
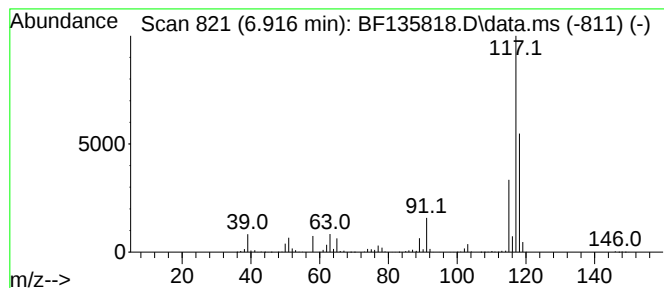
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	124.33 ng	3025760	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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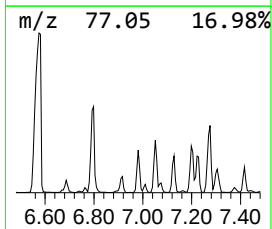
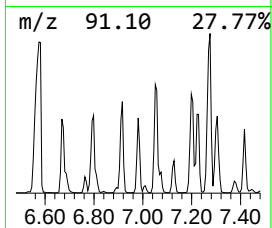
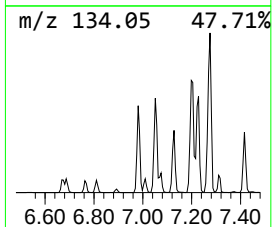
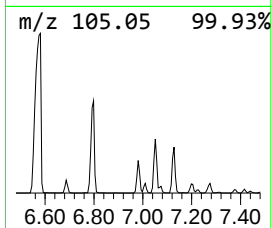
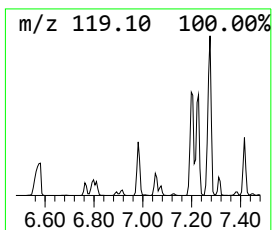
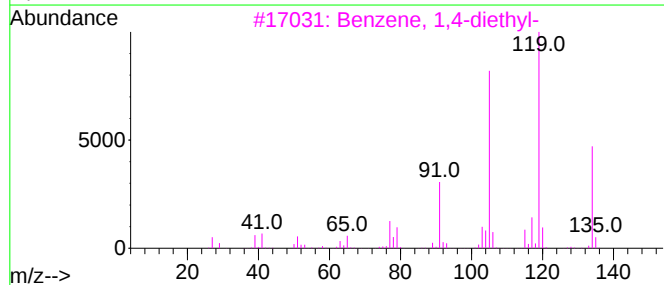
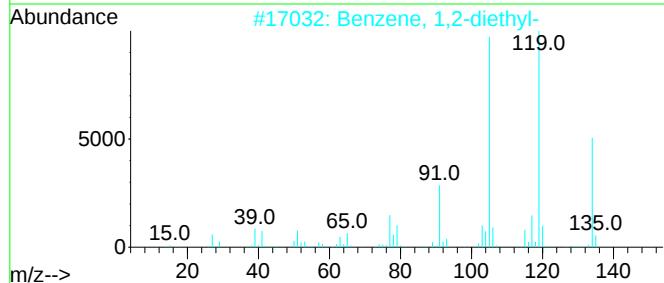
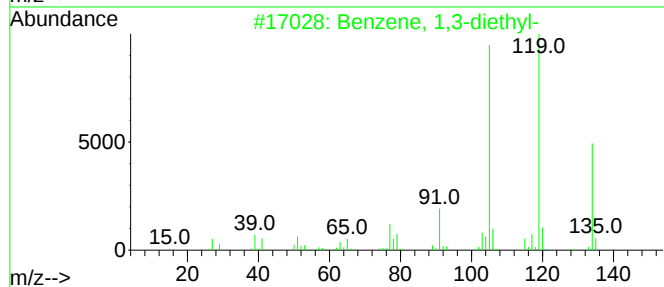
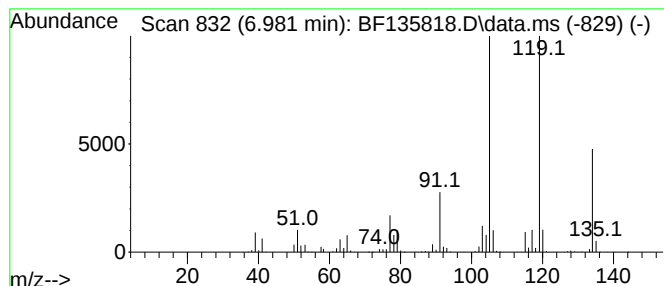
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	80.15 ng	1950580	1,4-Dichlorobenzene-d4	6.740

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		o-Cymene	134	C10H14	000527-84-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
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Instrument :
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ClientSampleId :
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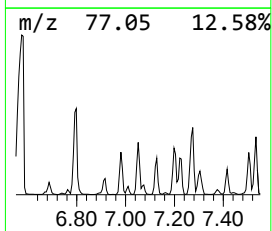
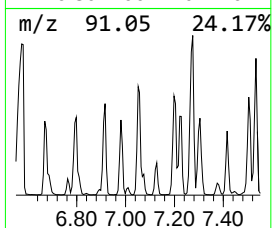
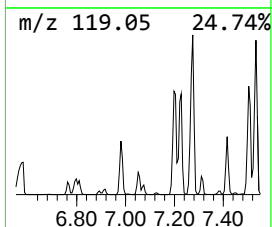
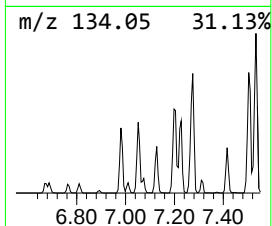
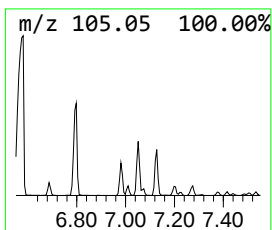
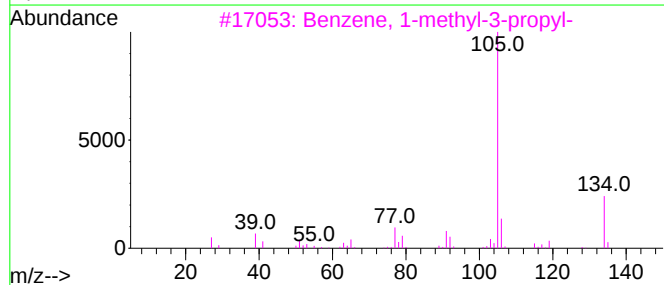
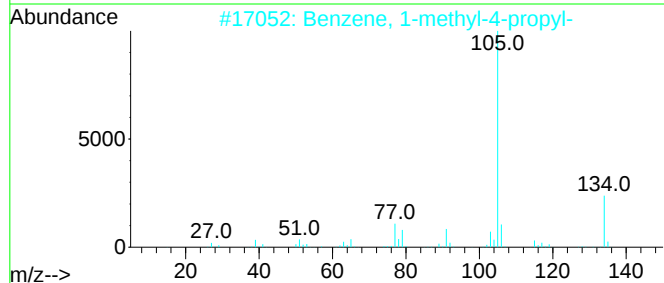
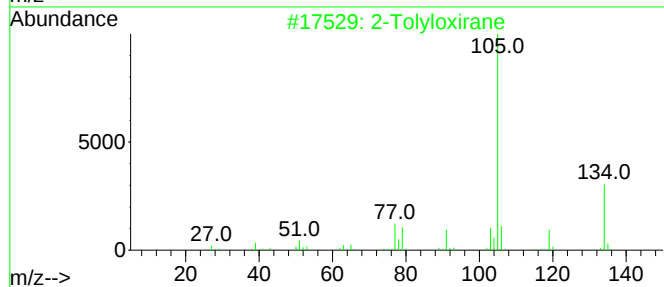
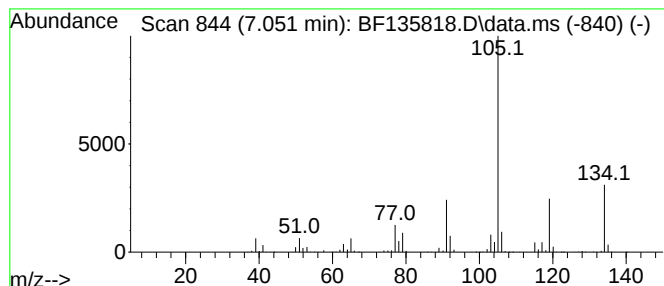
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Tolyloxirane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	88.58 ng	2155670	1,4-Dichlorobenzene-d4	6.740

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane		134	C9H10O	002783-26-8	76
2	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	76
3	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	70
4	Benzene, 1-methyl-2-propyl-		134	C10H14	001074-17-5	64
5	Benzene, (1-methylpropyl)-		134	C10H14	000135-98-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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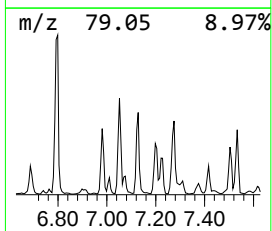
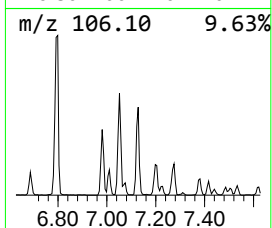
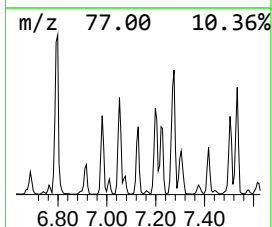
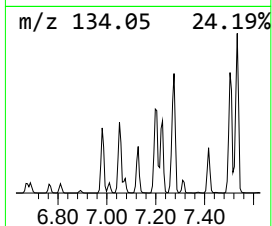
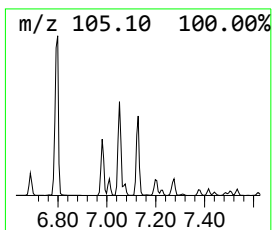
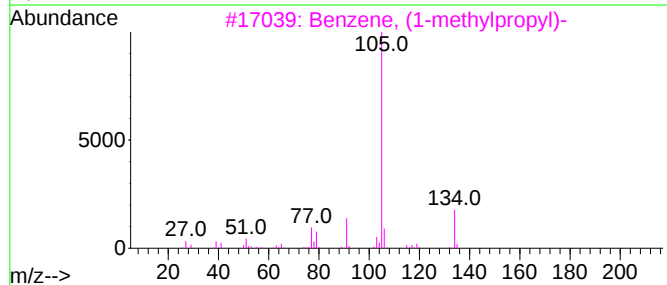
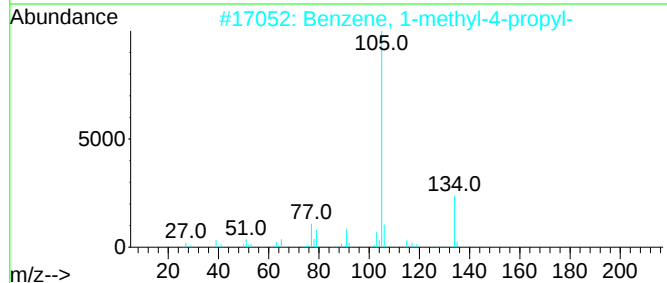
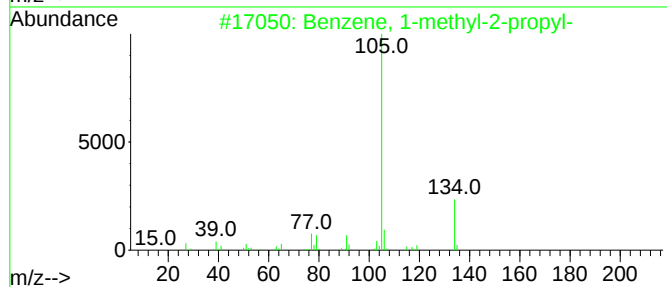
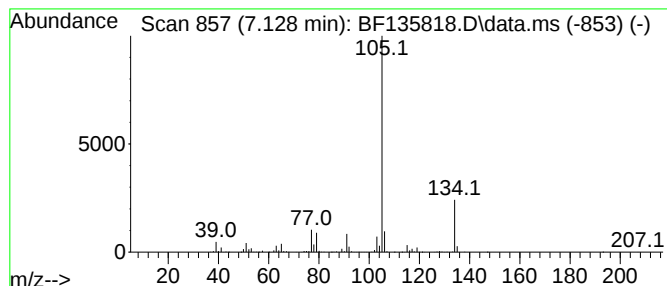
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	54.10 ng	1316500	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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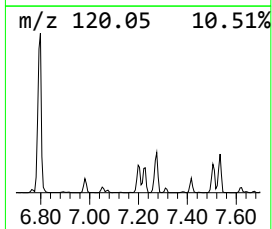
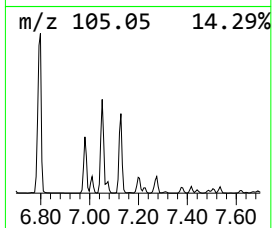
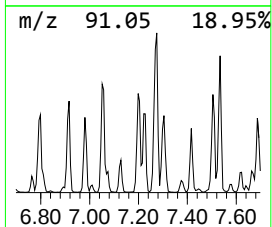
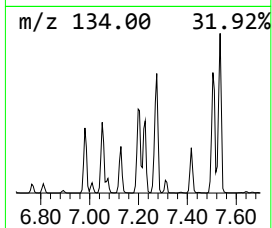
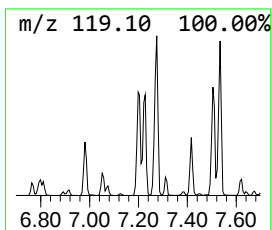
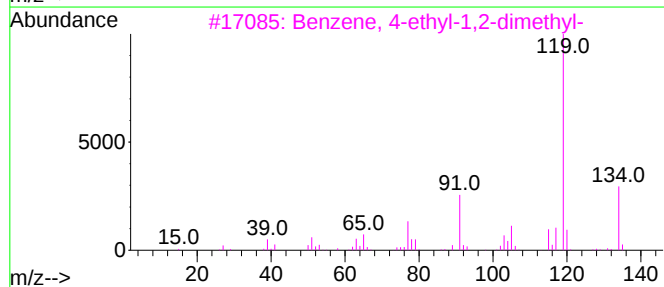
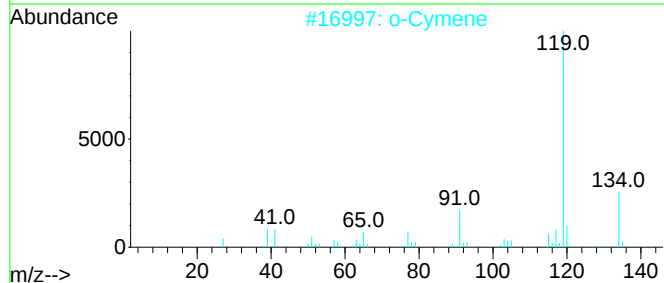
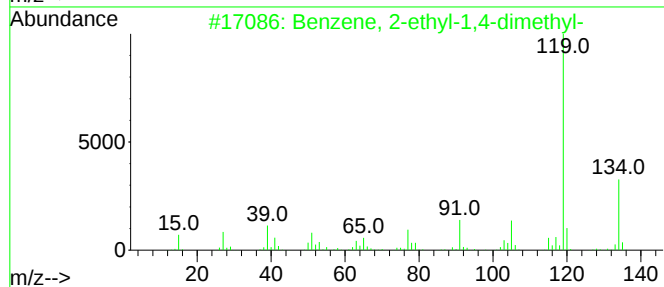
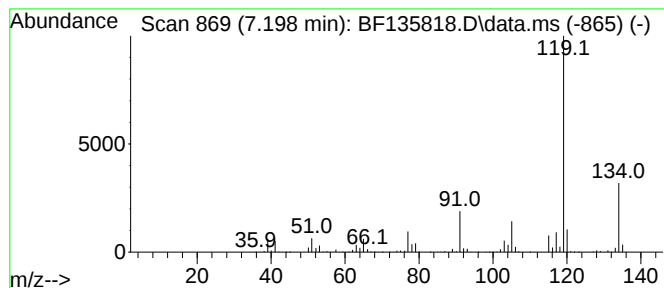
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	112.64 ng	2741260	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
Acq On : 17 Oct 2023 18:26
Operator : CG\JU
Sample : 04723-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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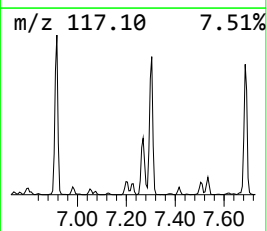
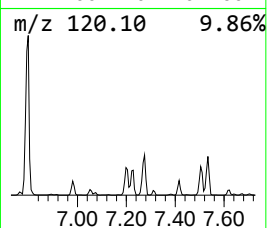
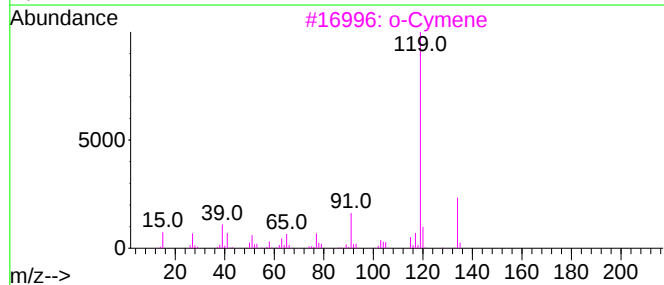
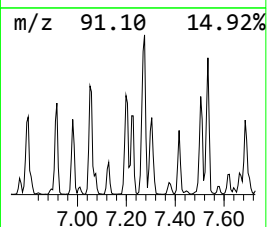
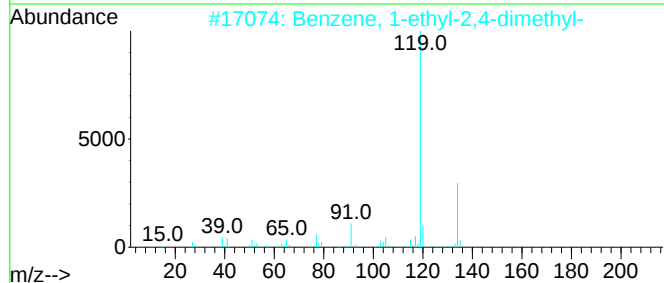
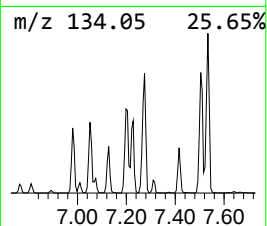
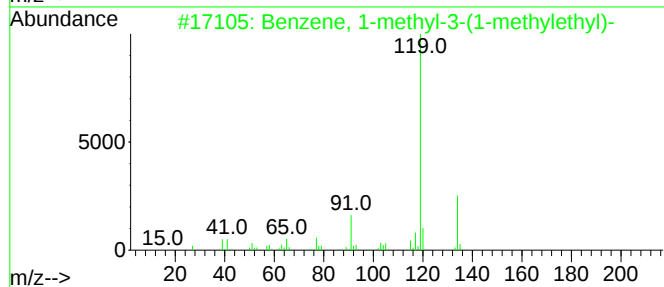
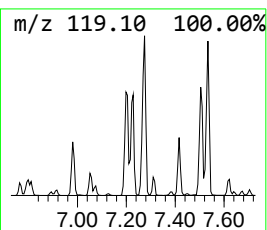
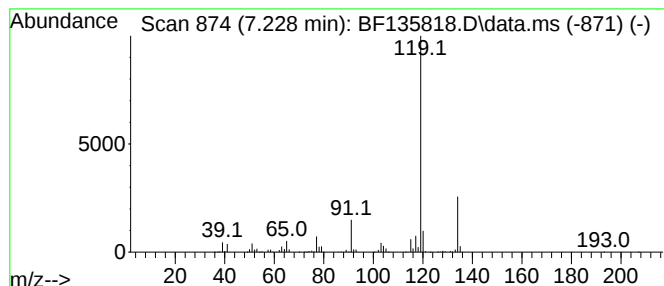
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	87.78 ng	2136220	1,4-Dichlorobenzene-d4	6.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
Data File : BF135818.D
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Sample : 04723-02
Misc :
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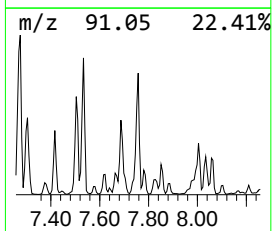
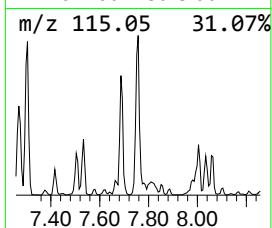
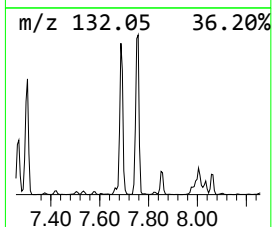
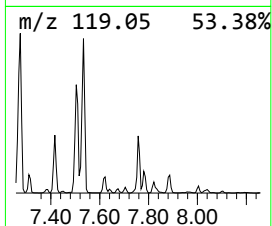
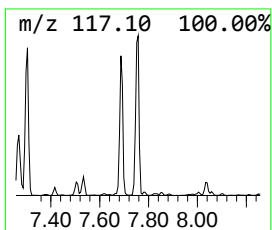
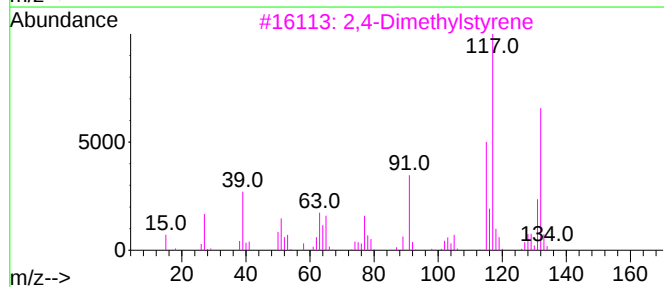
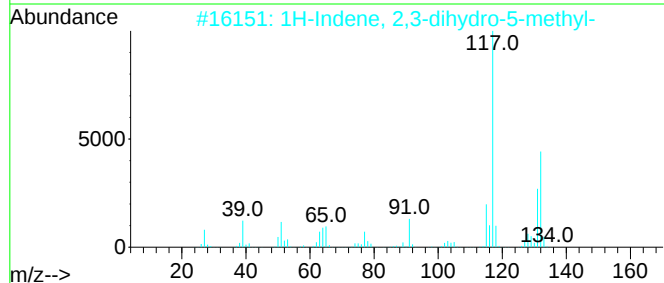
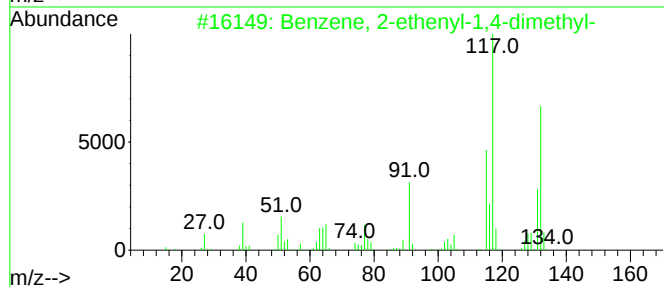
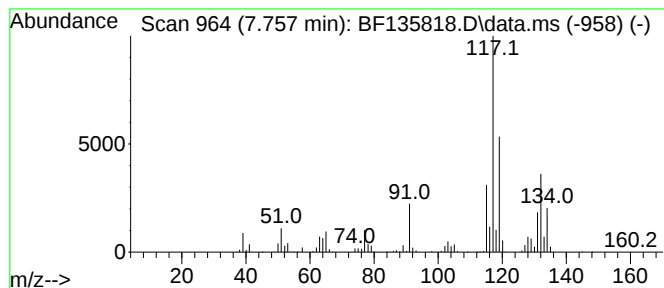
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	38.30 ng	4536350	Naphthalene-d8	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	70
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135818.D
 Acq On : 17 Oct 2023 18:26
 Operator : CG\JU
 Sample : 04723-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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
2-Hexyne, 4-met...	2.299	29.6	ng	719230	1	6.740	486724	20.0
Cyclobutane, (1...	3.399	28.1	ng	683357	1	6.740	486724	20.0
Cyclopentene, 1...	4.463	38.1	ng	926167	1	6.740	486724	20.0
Benzene, 1,3-di...	5.587	182.4	ng	4439590	1	6.740	486724	20.0
Benzene, propyl-	6.198	130.6	ng	3177580	1	6.740	486724	20.0
Benzene, 1-ethy...	6.263	63.6	ng	1547480	1	6.740	486724	20.0
Benzene, 1-ethy...	6.293	120.3	ng	2927230	1	6.740	486724	20.0
Benzene, 1,2,3-...	6.340	32.0	ng	779608	1	6.740	486724	20.0
Benzene, 1-ethy...	6.575	465.8	ng	11335200	1	6.740	486724	20.0
Indane	6.916	124.3	ng	3025760	1	6.740	486724	20.0
Benzene, 1,3-di...	6.981	80.2	ng	1950580	1	6.740	486724	20.0
2-Tolyloxirane	7.051	88.6	ng	2155670	1	6.740	486724	20.0
Benzene, 1-meth...	7.128	54.1	ng	1316500	1	6.740	486724	20.0
Benzene, 2-ethy...	7.198	112.6	ng	2741260	1	6.740	486724	20.0
Benzene, 1-meth...	7.228	87.8	ng	2136220	1	6.740	486724	20.0
Benzene, 2-ethe...	7.757	38.3	ng	4536350	2	8.016	2368570	20.0