

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122582.D
 Acq On : 7 Dec 2020 20:32
 Operator : JU/CG
 Sample : L4960-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES-12SR

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	13	21	23	rBV4	320390	671966	5.18%	0.233%
2	2.246	23	27	32	rVV	778234	1337899	10.31%	0.464%
3	2.487	62	68	77	rVB4	584930	1538046	11.85%	0.533%
4	2.699	98	104	114	rVB3	322104	703012	5.42%	0.244%
5	2.922	133	142	145	rVV2	292848	732686	5.64%	0.254%
6	2.963	145	149	157	rVV	603051	1203573	9.27%	0.417%
7	3.110	169	174	180	rVV3	274987	720344	5.55%	0.250%
8	3.187	181	187	198	rVB3	227746	592824	4.57%	0.206%
9	3.546	234	248	252	rBV	916939	2148413	16.55%	0.745%
10	3.593	252	256	261	rVV	767610	1247386	9.61%	0.432%
11	3.681	261	271	277	rVV2	1228106	2558337	19.71%	0.887%
12	3.757	278	284	288	rVV	411654	742154	5.72%	0.257%
13	3.875	297	304	312	rVV2	652066	1493027	11.50%	0.518%
14	3.963	312	319	322	rVV3	502004	837222	6.45%	0.290%
15	4.016	322	328	334	rVB	895947	1490734	11.49%	0.517%
16	4.163	344	353	357	rBV2	845335	1330182	10.25%	0.461%
17	4.310	370	378	381	rBV3	344205	650254	5.01%	0.225%
18	4.346	381	384	389	rVV2	320233	554501	4.27%	0.192%
19	4.493	403	409	413	rBV4	484799	817131	6.30%	0.283%
20	4.599	419	427	431	rBV2	1040758	1460386	11.25%	0.506%
21	4.981	489	492	500	rVB2	811214	1317267	10.15%	0.457%
22	5.257	534	539	543	rBV	387448	594929	4.58%	0.206%
23	5.334	545	552	556	rVV	8063486	11159689	85.98%	3.869%
24	5.369	556	558	561	rVV	594094	552382	4.26%	0.192%
25	5.457	565	573	578	rVB2	6578636	9084755	69.99%	3.150%
26	5.687	610	612	615	rBV2	518037	528584	4.07%	0.183%
27	6.016	658	668	671	rBV	3472621	3688449	28.42%	1.279%
28	6.310	708	718	720	rBV	7183020	7500728	57.79%	2.601%
29	6.345	720	724	726	rVV2	981559	1147778	8.84%	0.398%
30	6.375	726	729	731	rVV	2889998	3035486	23.39%	1.052%
31	6.404	731	734	737	rVB	6312885	6114644	47.11%	2.120%
32	6.451	737	742	744	rBV	6408141	6491449	50.01%	2.251%
33	6.469	744	745	752	rVB2	1097606	1135412	8.75%	0.394%
34	6.534	752	756	759	rBV	4086924	3510159	27.04%	1.217%
35	6.681	776	781	784	rVB	9210536	12453502	95.95%	4.318%
36	6.787	793	799	800	rBV	920389	1037874	8.00%	0.360%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.798	800	801	805	rVV	1172833	882480	6.80%	0.306%
38	6.840	805	808	811	rVV	1071133	1158741	8.93%	0.402%
39	6.881	811	815	816	rVV2	966949	1100255	8.48%	0.381%
40	6.910	816	820	823	rVV	7833347	8975806	69.15%	3.112%

41	6.975	827	831	832	rVV	509713	535390	4.12%	0.186%
42	7.034	835	841	844	rVV	8356233	9556802	73.63%	3.313%
43	7.098	844	852	854	rVV	5847857	5821573	44.85%	2.018%
44	7.122	854	856	859	rVV	1896005	1434457	11.05%	0.497%
45	7.169	859	864	866	rVV	6832736	7049146	54.31%	2.444%

46	7.187	866	867	871	rVB	2050310	1346971	10.38%	0.467%
47	7.240	872	876	880	rVB	4016772	3540792	27.28%	1.228%
48	7.316	885	889	891	rVV2	3883707	4727796	36.42%	1.639%
49	7.334	891	892	896	rVB	1947846	1602661	12.35%	0.556%
50	7.392	896	902	904	rBV2	8724820	12979808	100.00%	4.500%

51	7.422	904	907	910	rVV3	6749540	7272325	56.03%	2.521%
52	7.492	915	919	922	rBV2	972830	1058360	8.15%	0.367%
53	7.528	922	925	928	rBV	2901310	2711704	20.89%	0.940%
54	7.622	934	941	943	rBV	6745137	8318722	64.09%	2.884%
55	7.645	943	945	948	rVB	6313850	5843072	45.02%	2.026%

56	7.734	957	960	962	rBV	1253205	1114420	8.59%	0.386%
57	7.804	966	972	977	rVB2	6207963	7842496	60.42%	2.719%
58	7.875	977	984	986	rBV2	9132197	12262998	94.48%	4.252%
59	7.898	986	988	992	rVV	2100635	2365254	18.22%	0.820%
60	7.945	993	996	998	rVV3	1395537	1573091	12.12%	0.545%

61	7.969	998	1000	1002	rVV	1802442	1279419	9.86%	0.444%
62	7.998	1002	1005	1008	rVB	1754742	1553803	11.97%	0.539%
63	8.081	1012	1019	1020	rBV	708683	957224	7.37%	0.332%
64	8.122	1020	1026	1028	rVV2	4067176	5862825	45.17%	2.033%
65	8.151	1028	1031	1034	rVV2	7093960	9476242	73.01%	3.286%

66	8.175	1034	1035	1039	rVB	2496126	1431571	11.03%	0.496%
67	8.216	1039	1042	1045	rVB	1630727	1269257	9.78%	0.440%
68	8.404	1065	1074	1080	rBV2	2097352	2932712	22.59%	1.017%
69	8.510	1089	1092	1095	rVB	2521118	2092497	16.12%	0.725%
70	8.563	1095	1101	1103	rBV4	349993	567924	4.38%	0.197%

71	8.592	1103	1106	1110	rVV	1822177	1688840	13.01%	0.586%
72	8.628	1110	1112	1118	rVB3	929119	1001421	7.72%	0.347%
73	8.687	1118	1122	1124	rBV	966267	847713	6.53%	0.294%
74	8.716	1124	1127	1130	rVB2	1813599	1545951	11.91%	0.536%
75	8.845	1142	1149	1151	rBV	5244372	5688889	43.83%	1.972%

76	8.939	1160	1165	1168	rBV	4627558	5125470	39.49%	1.777%
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77	9.004	1172	1176	1178	rVV3	392730	738544	5.69%	0.256%
78	9.069	1183	1187	1191	rVB3	510847	593530	4.57%	0.206%
79	9.122	1191	1196	1199	rBV	835847	859567	6.62%	0.298%
80	9.198	1204	1209	1213	rVB	5027628	5146637	39.65%	1.784%
81	9.322	1219	1230	1233	rBV3	1232062	2387121	18.39%	0.828%
82	9.363	1235	1237	1240	rVV	1037565	838561	6.46%	0.291%
83	9.392	1240	1242	1248	rVV2	360966	655229	5.05%	0.227%
84	9.445	1248	1251	1252	rVV	1148638	1000551	7.71%	0.347%
85	9.463	1252	1254	1258	rVV2	1348732	1603448	12.35%	0.556%
86	9.504	1258	1261	1263	rVV2	565283	760684	5.86%	0.264%
87	9.534	1263	1266	1269	rVV	1236262	1786505	13.76%	0.619%
88	9.563	1269	1271	1273	rVV2	733588	589934	4.55%	0.205%
89	9.592	1273	1276	1279	rVV	712053	591145	4.55%	0.205%
90	9.651	1284	1286	1292	rVB2	563797	718256	5.53%	0.249%
91	9.716	1293	1297	1299	rBV	581733	592741	4.57%	0.206%
92	9.881	1319	1325	1329	rBV2	1819215	1996253	15.38%	0.692%
93	9.998	1341	1345	1347	rVB3	419034	534440	4.12%	0.185%
94	10.669	1454	1459	1462	rVV	3553893	3355742	25.85%	1.163%
95	11.363	1573	1577	1580	rBV	1693979	1388819	10.70%	0.482%
96	11.904	1664	1669	1679	rBV	2089188	2679984	20.65%	0.929%
97	12.698	1797	1804	1821	rVB	4241290	6114690	47.11%	2.120%
98	12.951	1842	1847	1850	rBV	4972299	4441216	34.22%	1.540%
99	13.998	2019	2025	2029	rBV2	1286392	1387491	10.69%	0.481%
100	15.463	2269	2274	2283	rVB	859054	1083033	8.34%	0.376%

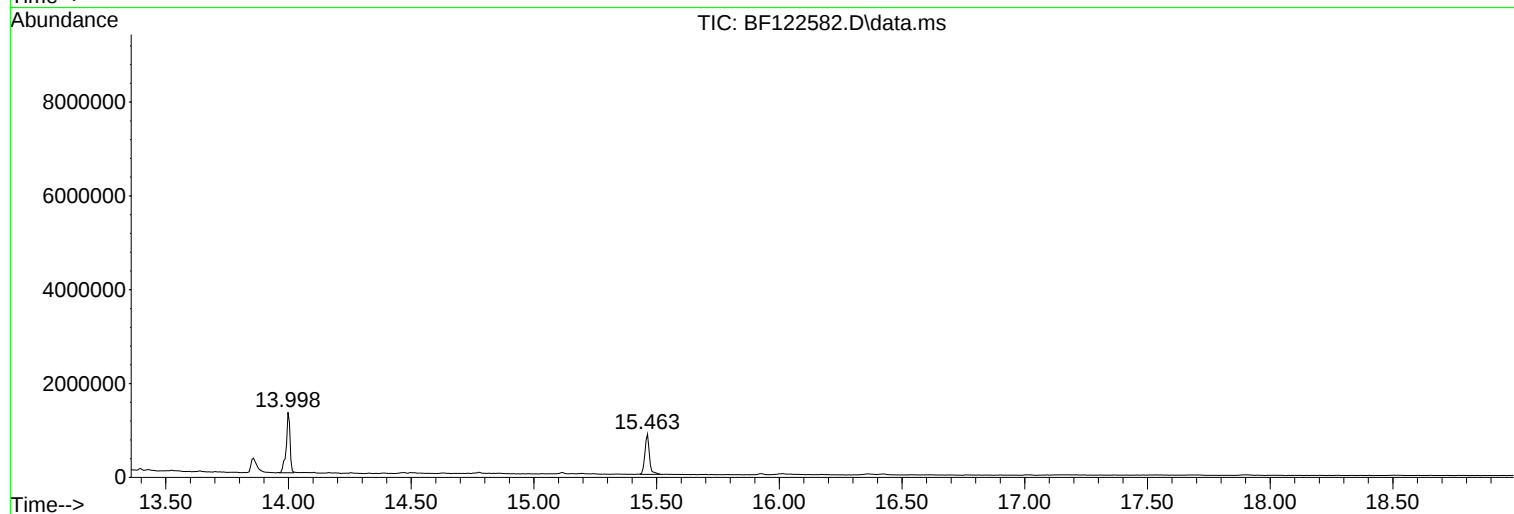
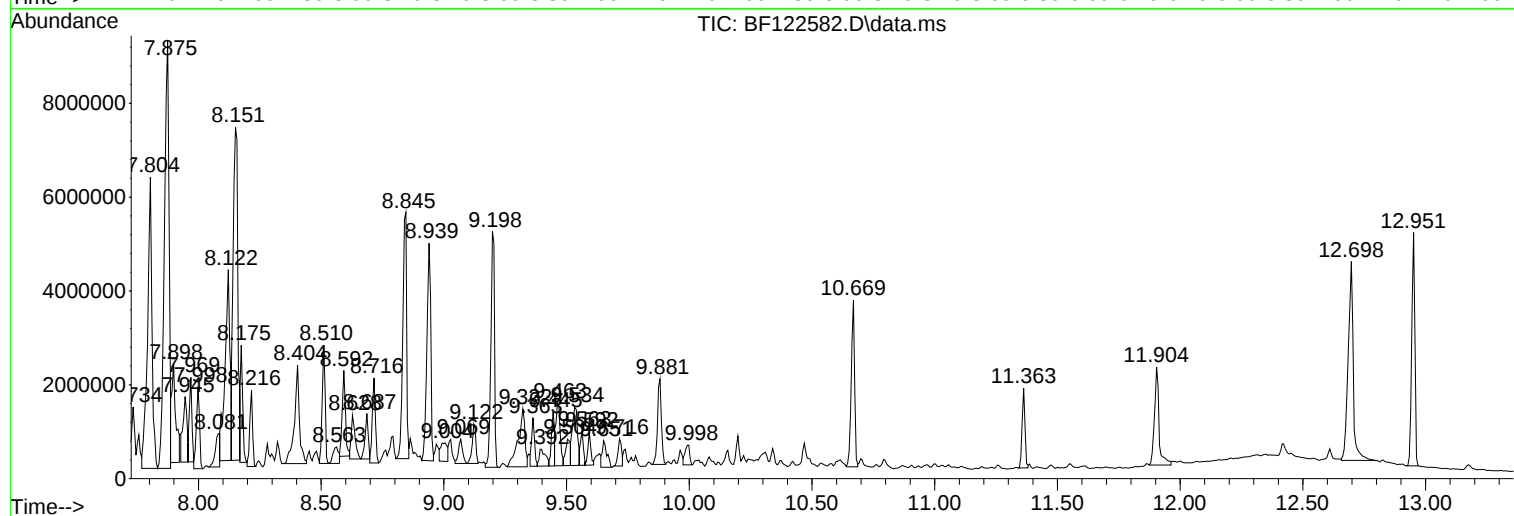
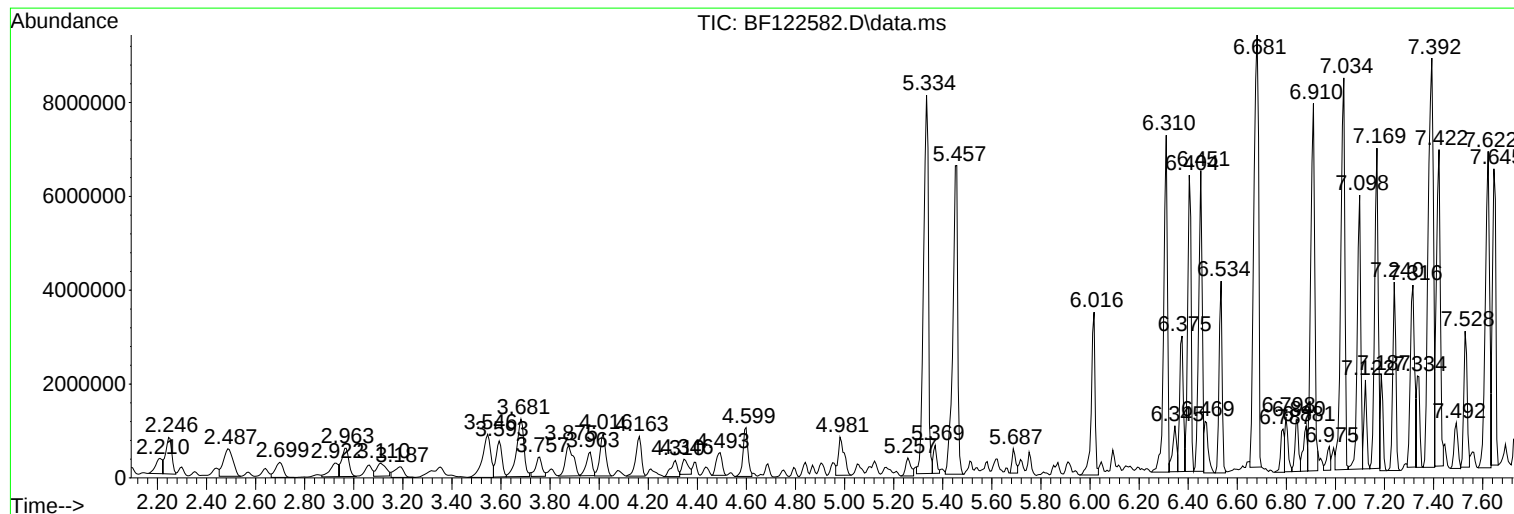
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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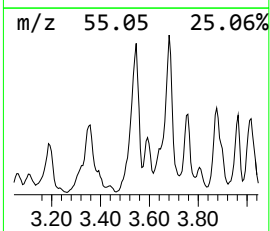
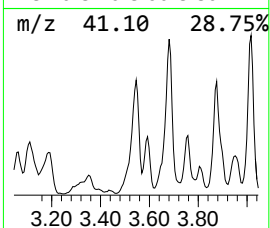
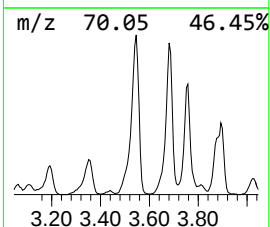
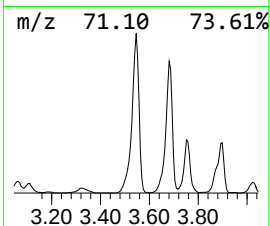
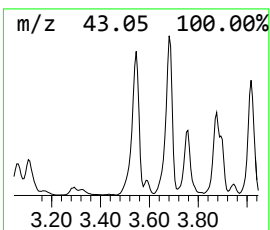
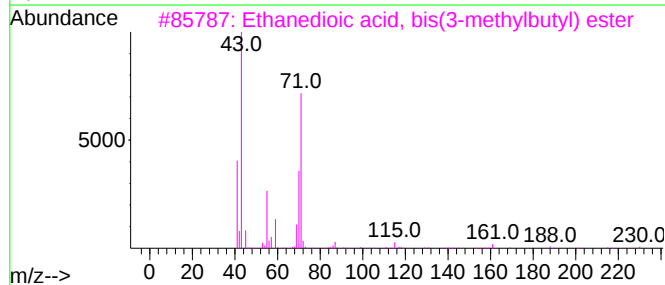
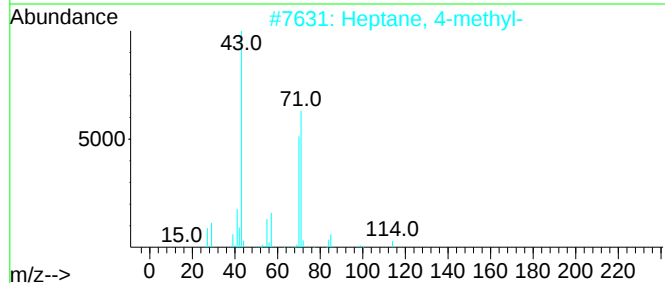
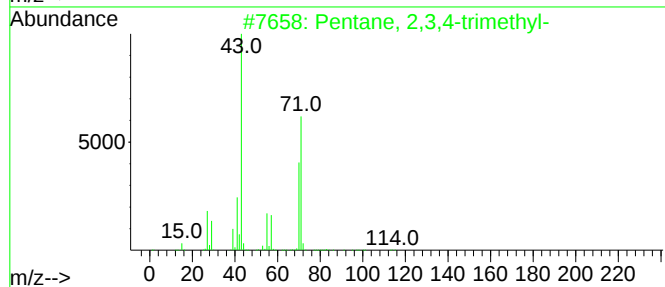
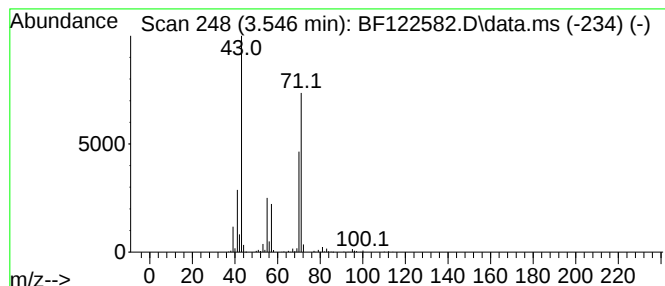
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	37.08 ng	2148410	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	72
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5			Pentane, 3-ethyl-	100	C7H16	000617-78-7	45



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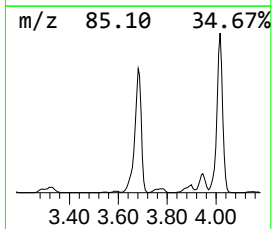
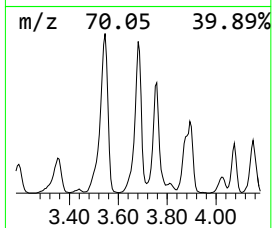
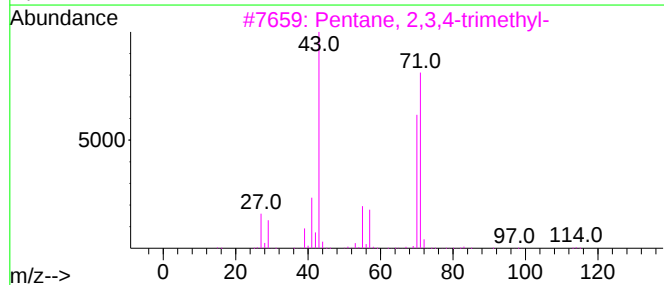
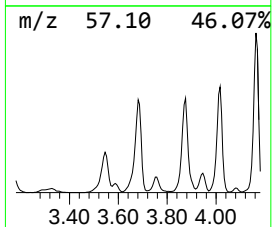
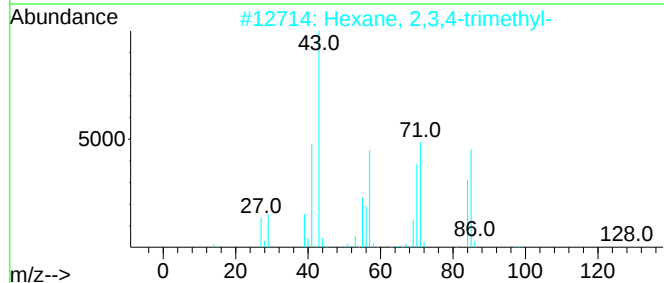
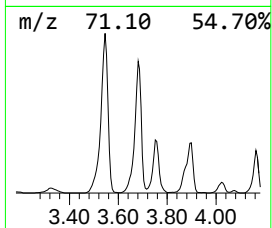
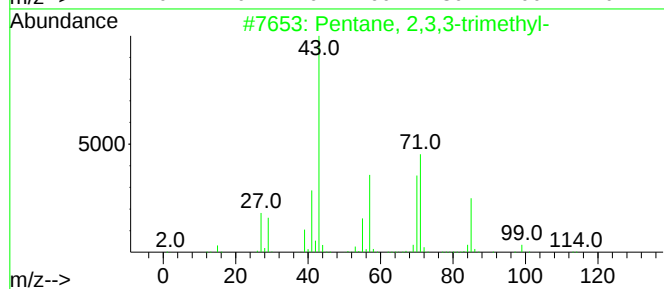
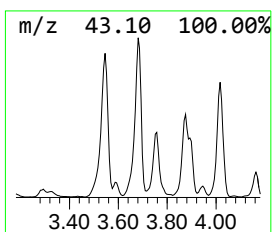
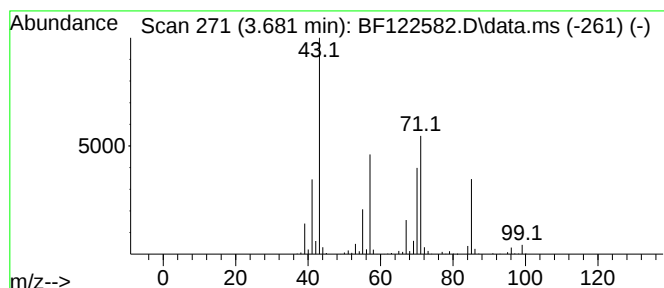
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.681	44.16 ng	2558340	1,4-Dichlorobenzene-d4	6.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	86
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	50



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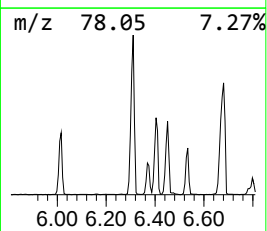
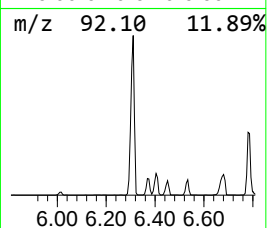
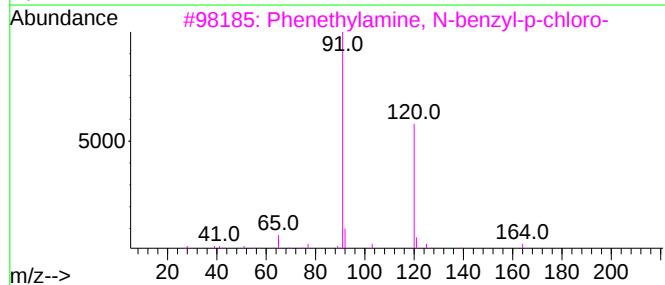
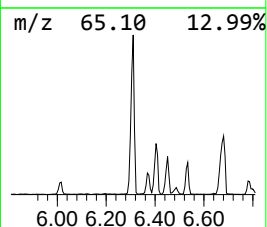
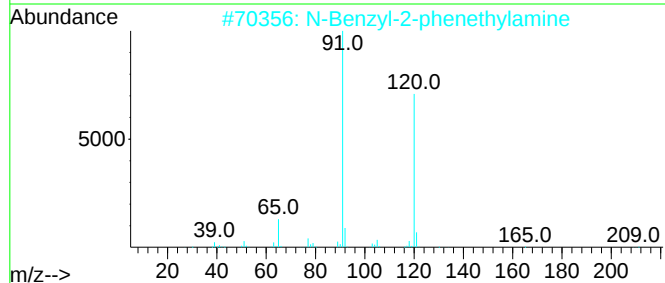
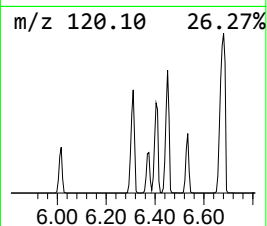
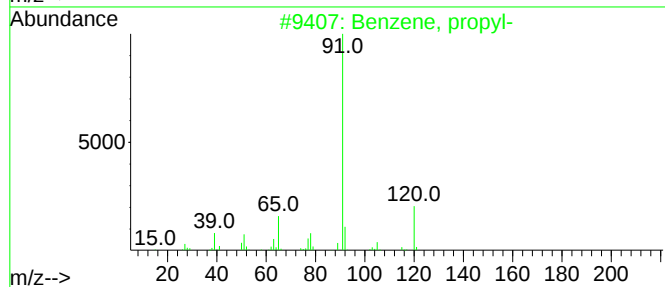
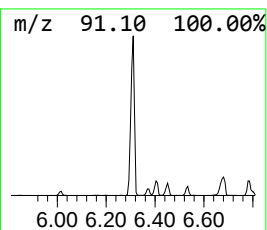
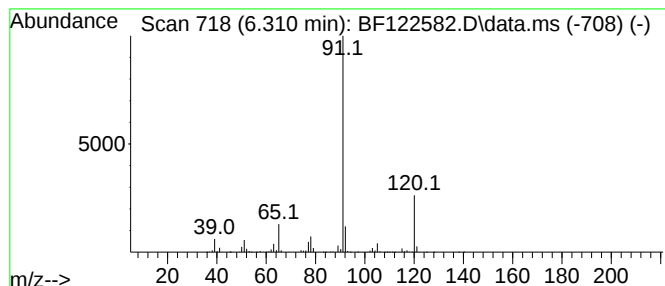
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	129.46 ng	7500730	1,4-Dichlorobenzene-d4	6.845

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	83
3			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5			1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

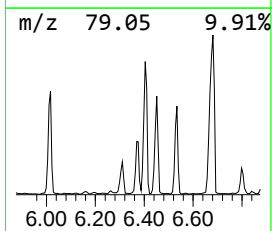
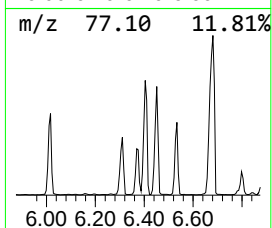
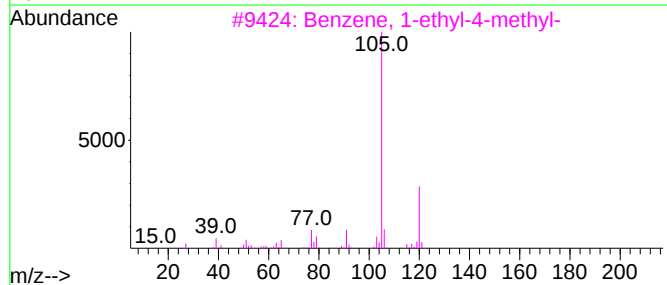
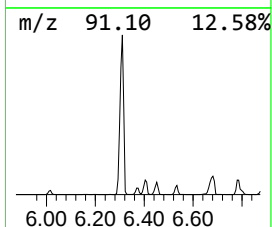
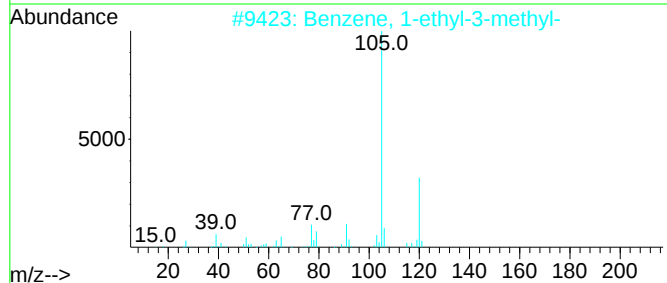
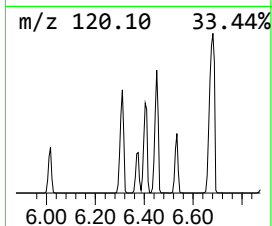
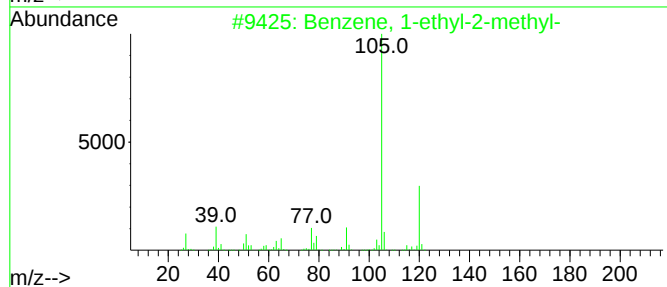
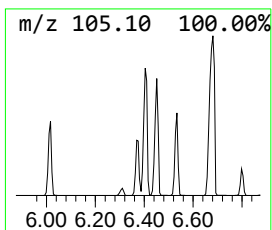
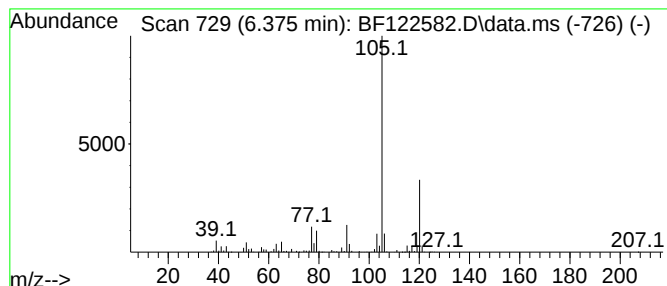
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	52.39 ng	3035490	1,4-Dichlorobenzene-d4	6.845

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

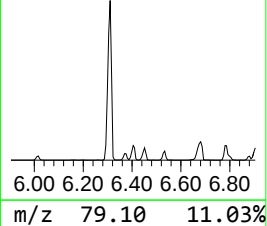
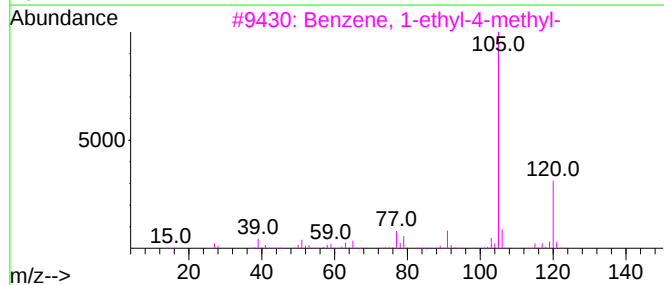
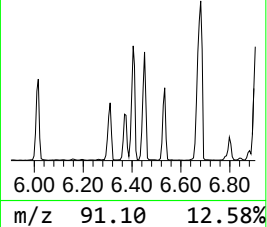
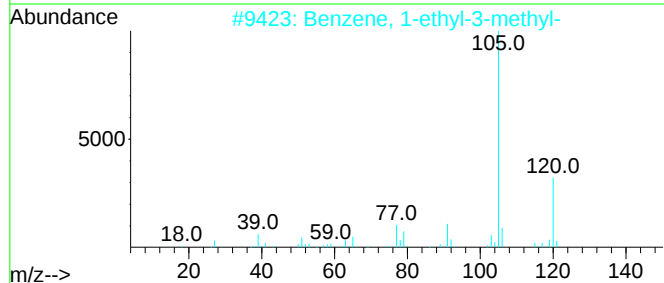
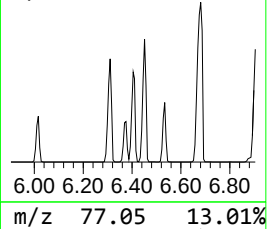
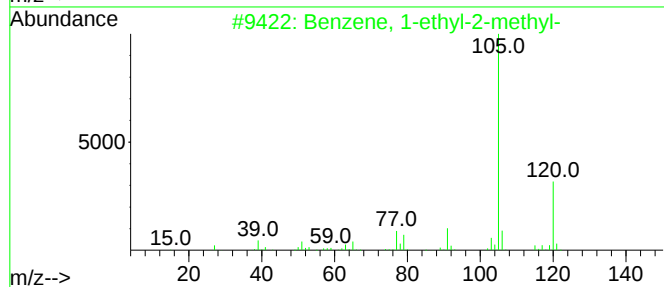
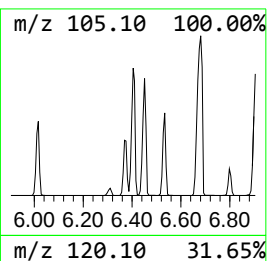
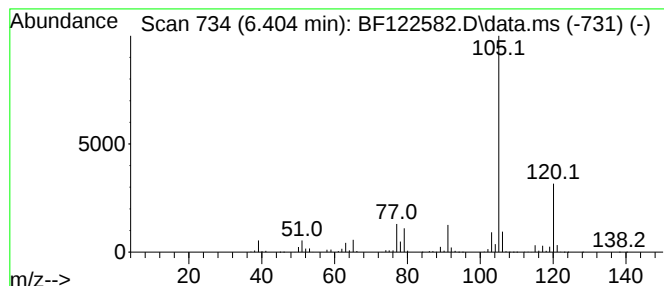
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.404	105.54 ng	6114640	1,4-Dichlorobenzene-d4	6.845

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	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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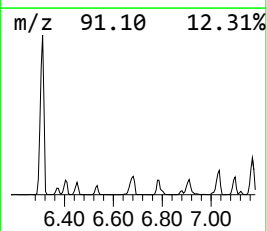
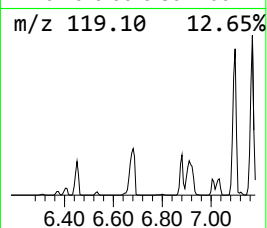
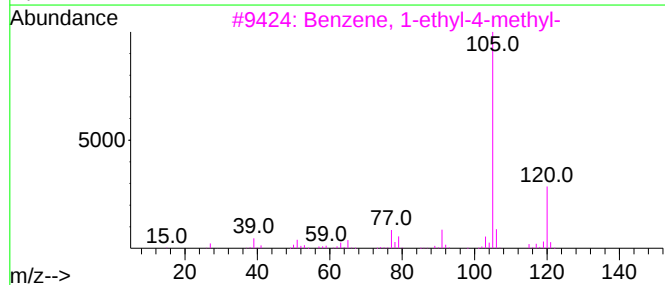
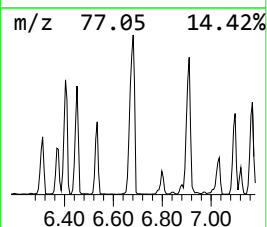
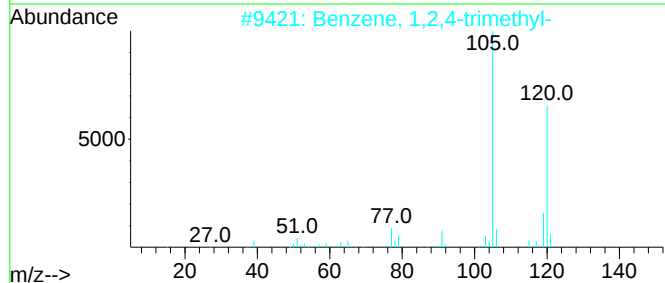
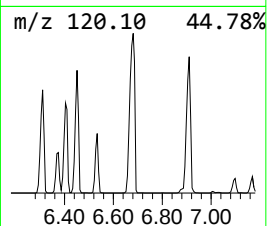
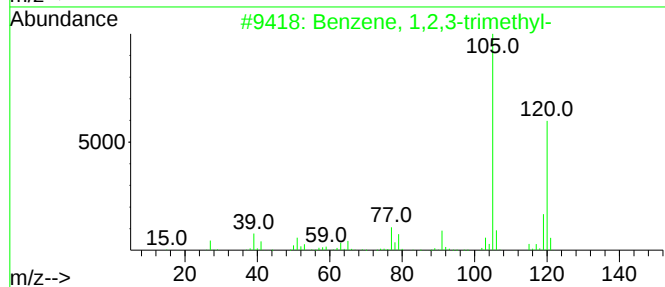
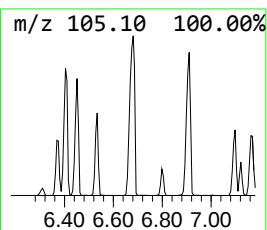
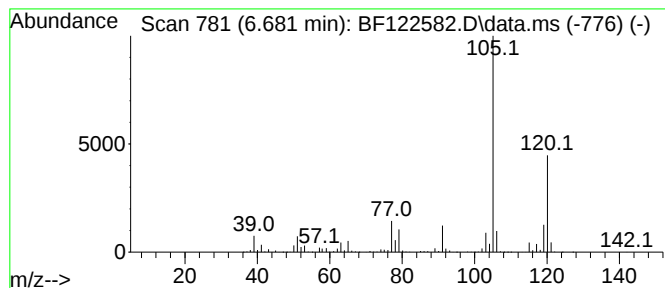
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	214.95 ng	12453500	1,4-Dichlorobenzene-d4	6.845

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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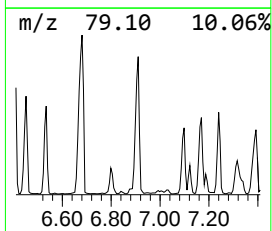
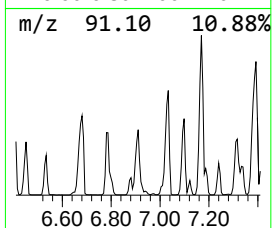
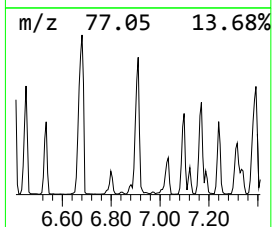
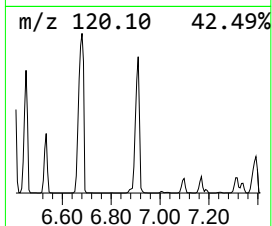
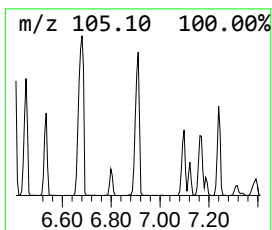
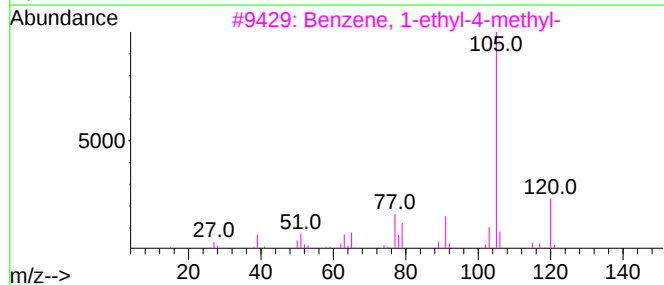
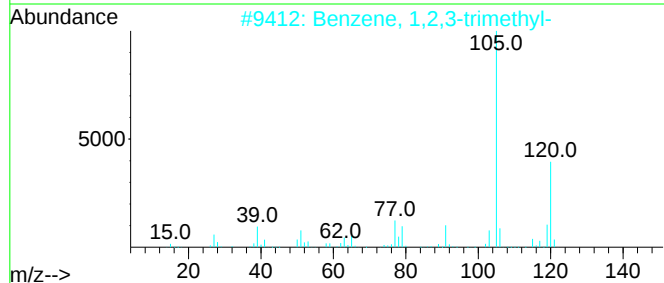
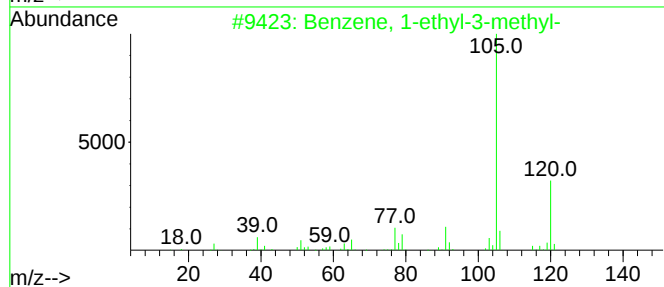
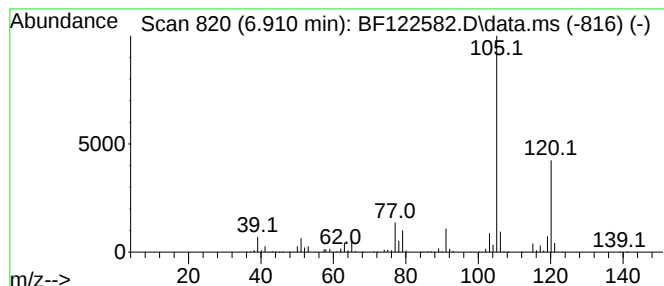
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	154.92 ng	8975810	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

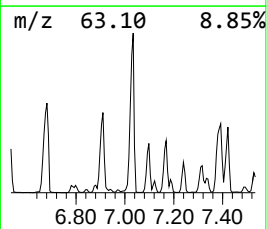
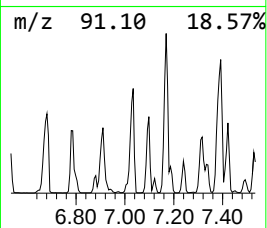
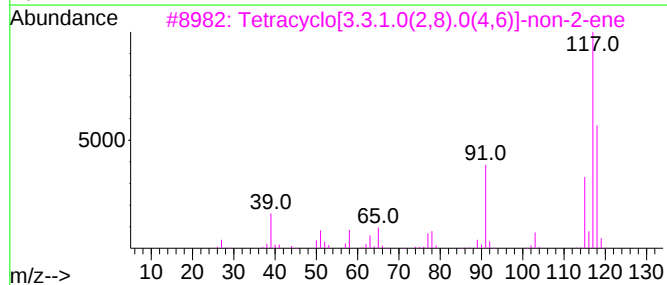
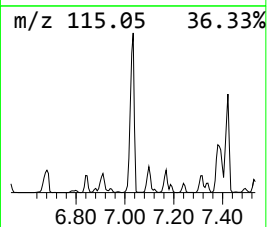
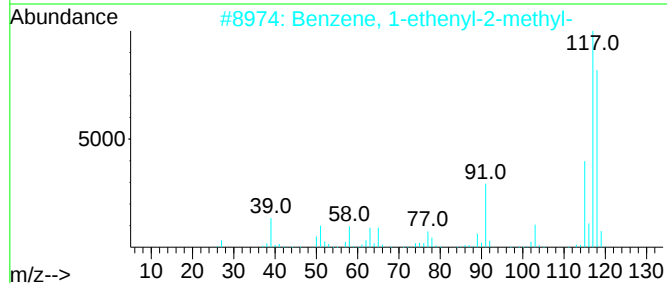
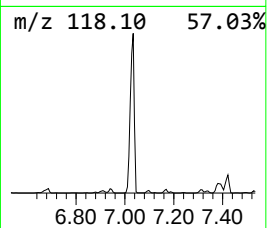
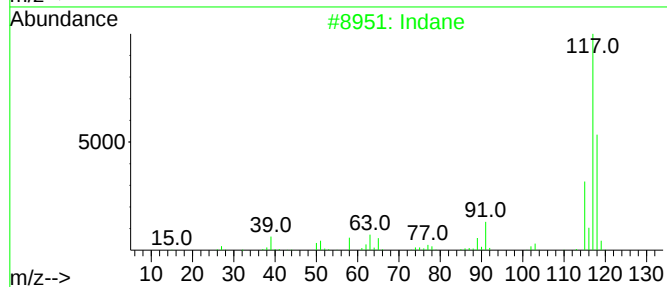
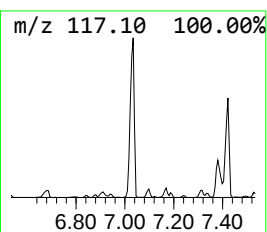
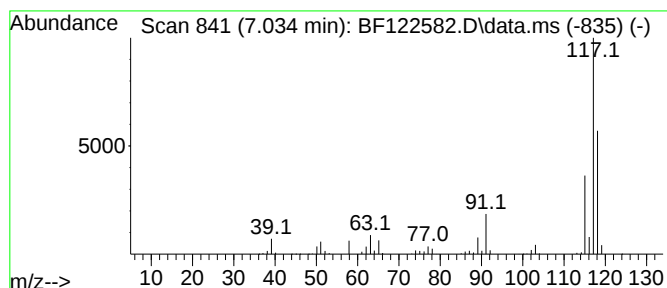
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	164.95 ng	9556800	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
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Acq On : 7 Dec 2020 20:32
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Misc :
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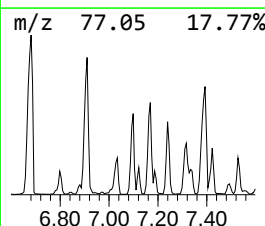
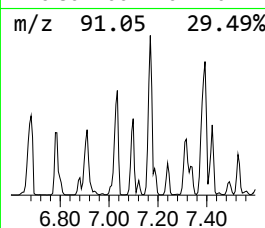
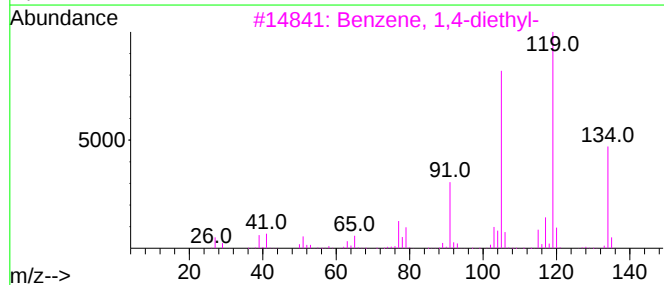
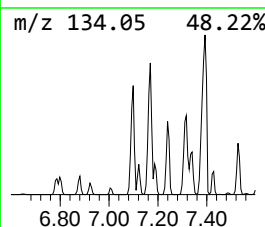
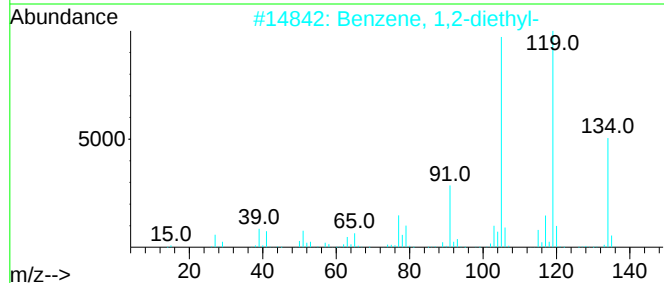
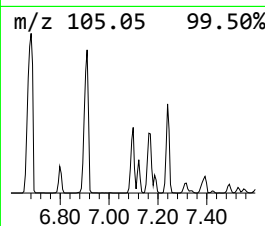
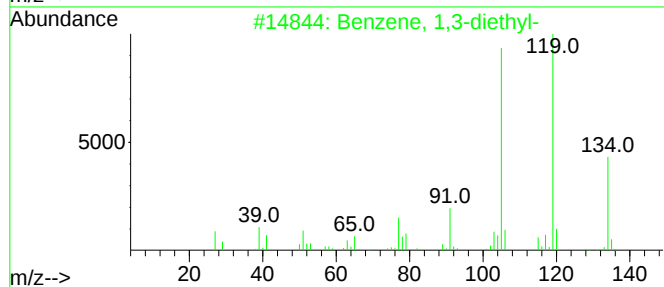
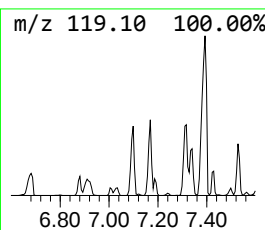
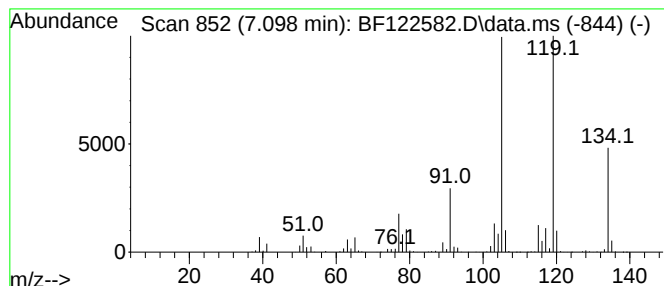
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	100.48 ng	5821570	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
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Sample : L4960-05
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ALS Vial : 17 Sample Multiplier: 1

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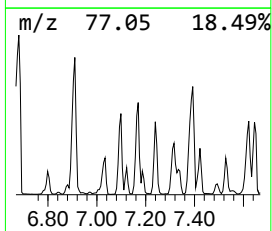
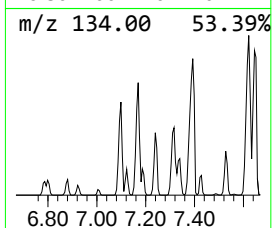
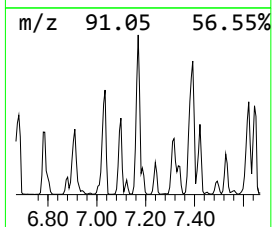
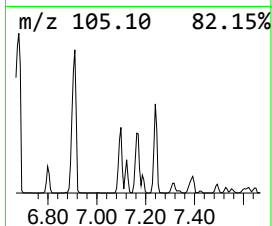
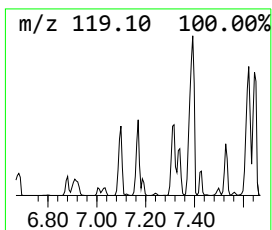
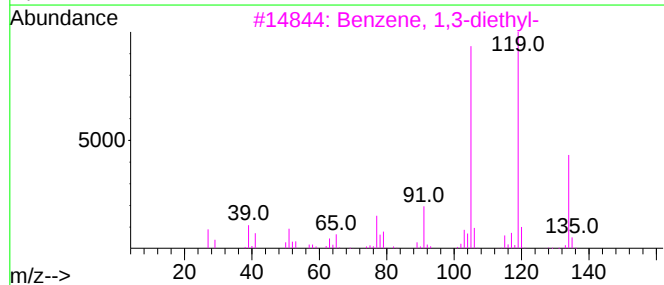
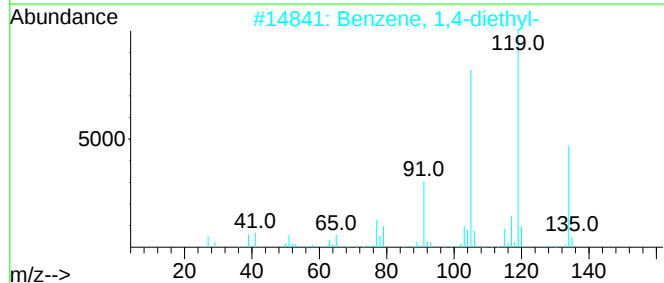
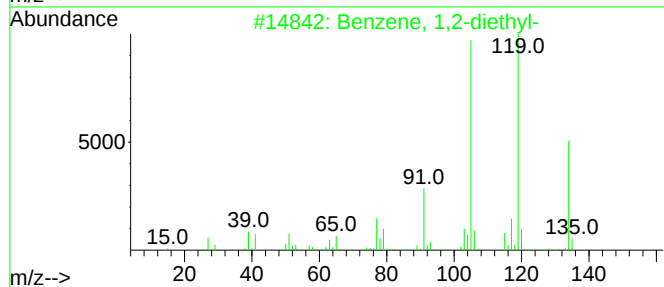
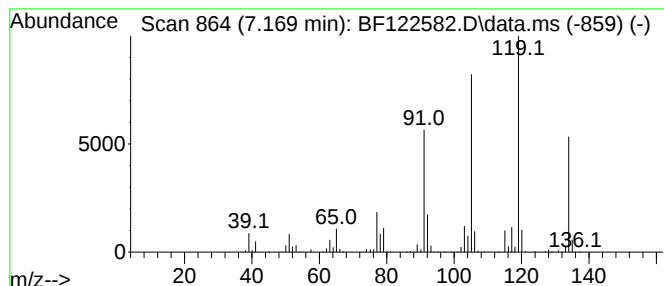
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	121.67 ng	7049150	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

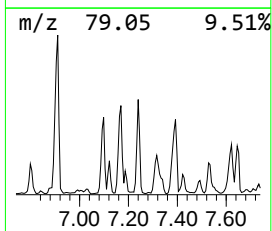
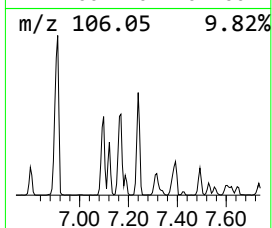
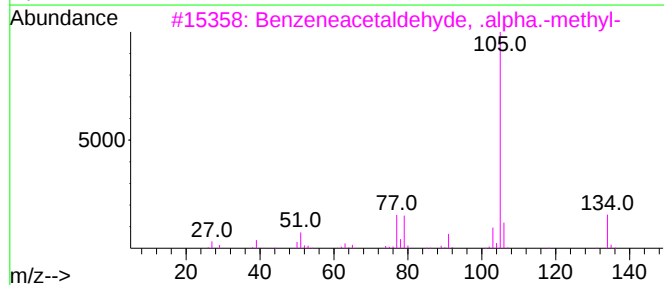
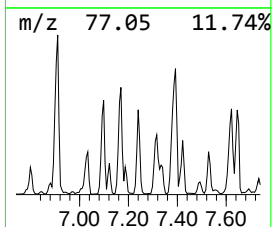
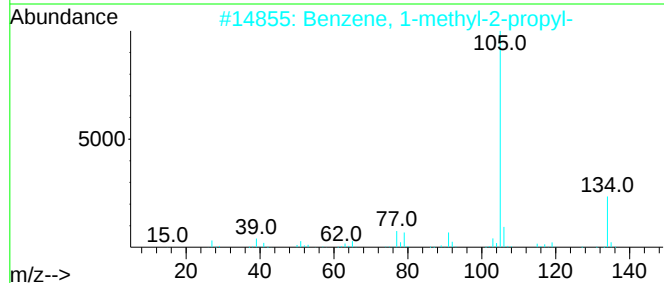
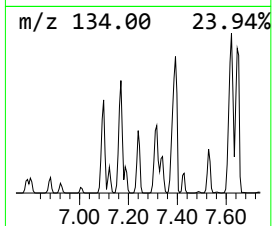
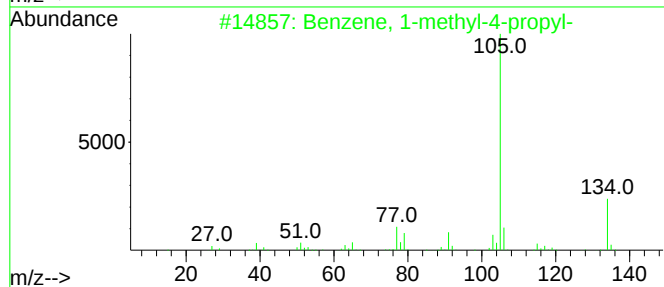
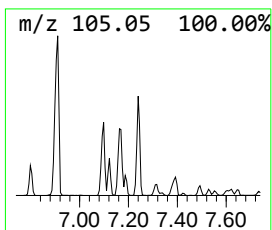
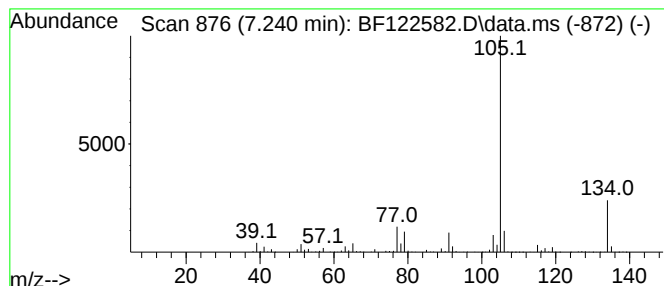
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	61.11 ng	3540790	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

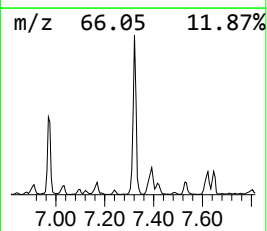
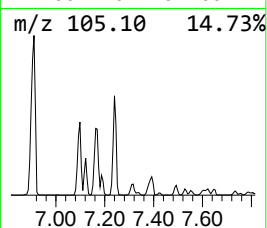
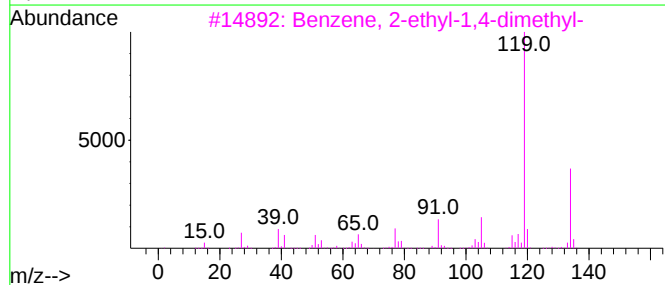
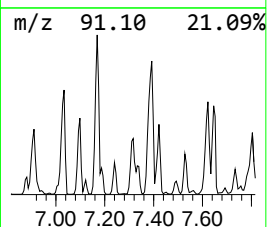
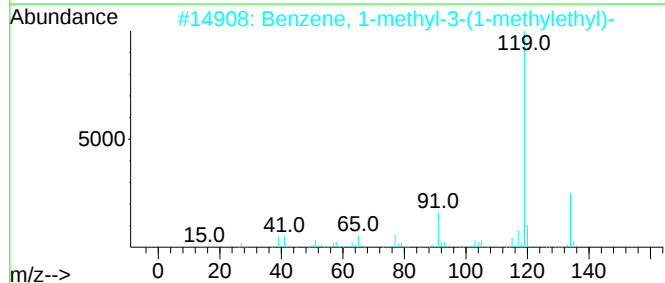
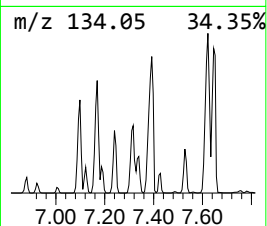
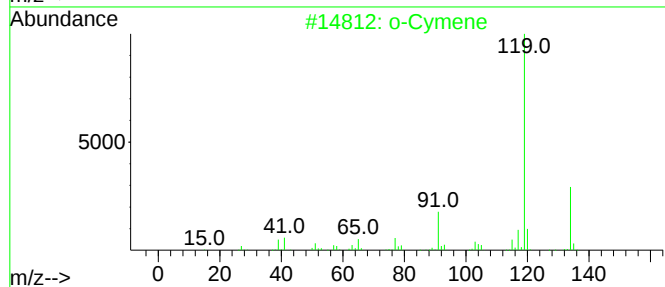
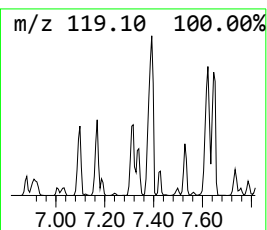
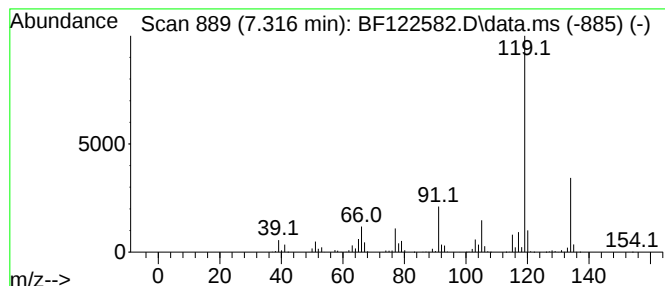
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	81.60 ng	4727800	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BES-12SR

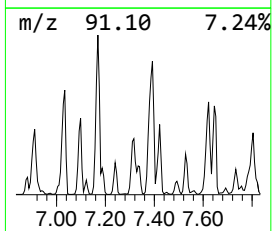
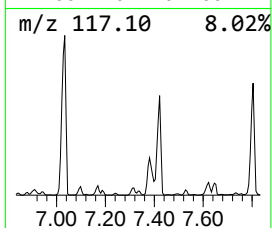
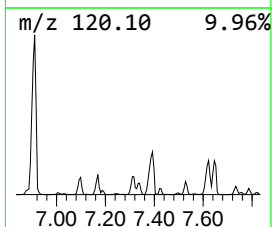
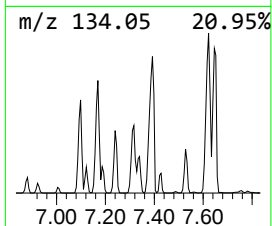
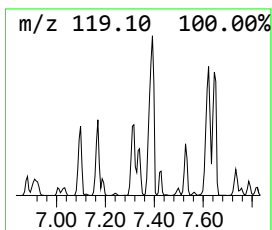
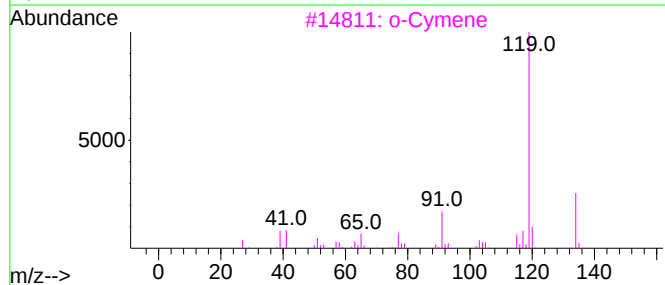
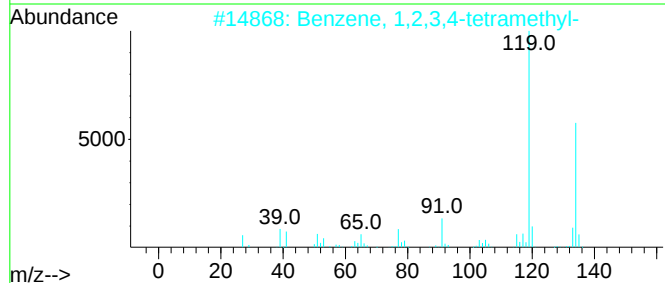
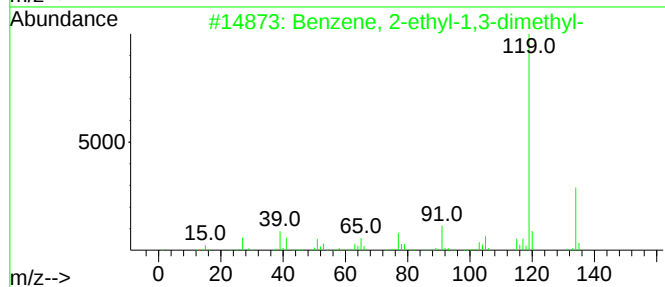
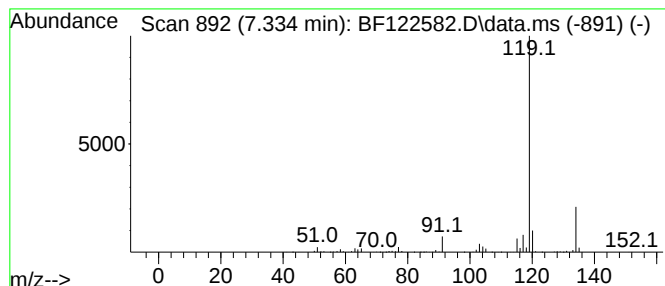
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	27.66 ng	1602660	1,4-Dichlorobenzene-d4	6.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3		o-Cymene	134	C10H14	000527-84-4	91
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BES-12SR

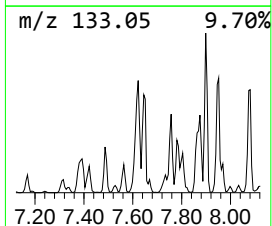
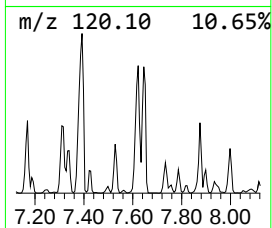
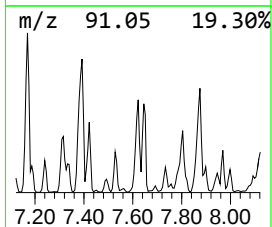
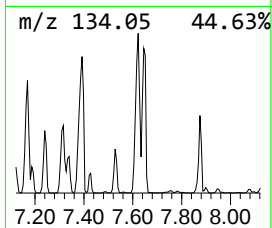
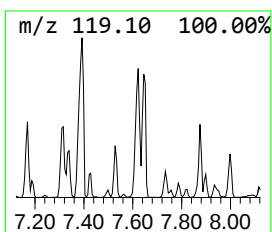
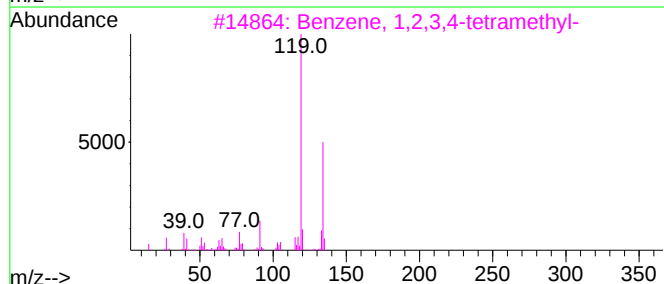
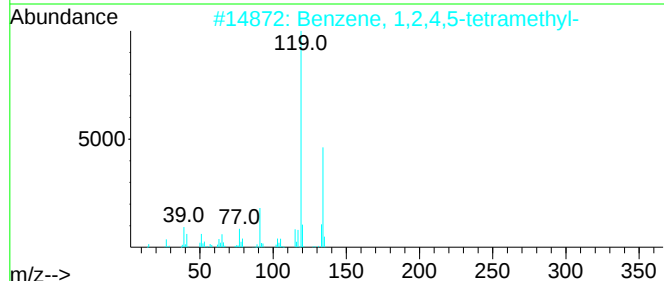
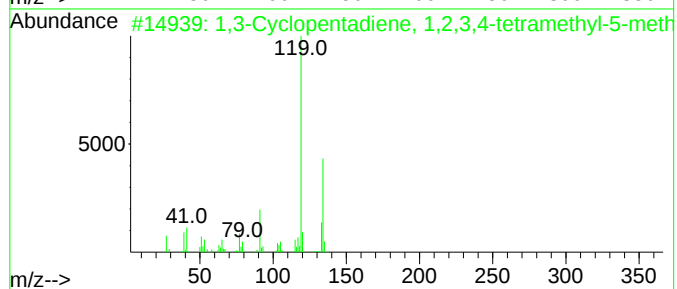
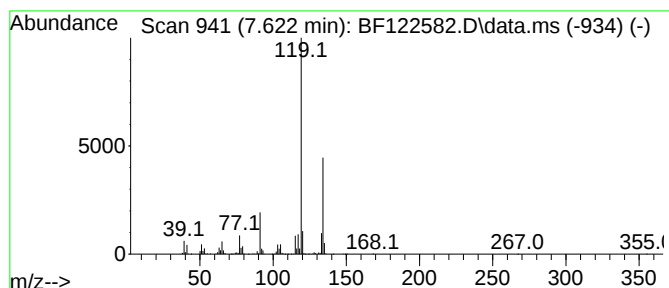
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	28.38 ng	8318720	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
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Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

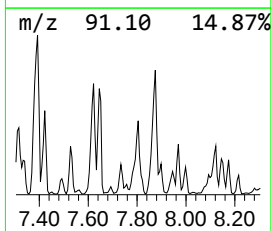
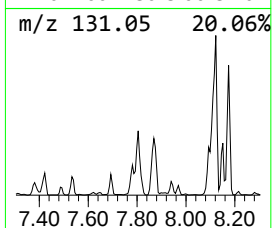
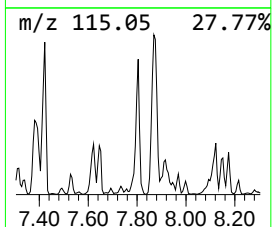
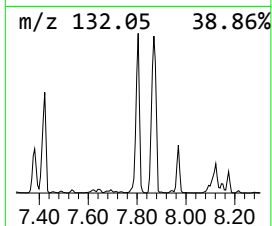
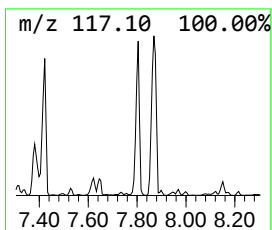
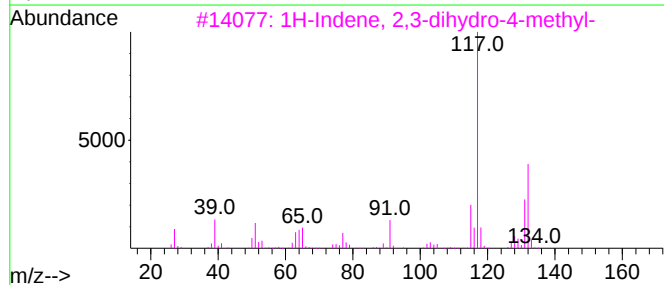
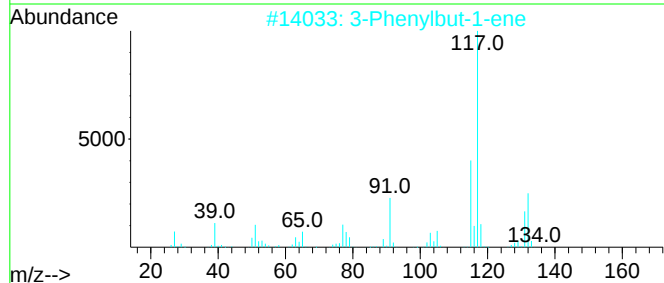
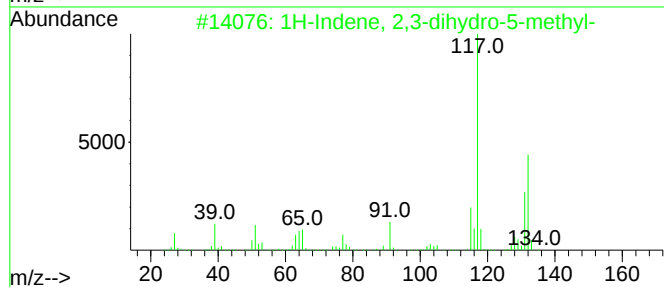
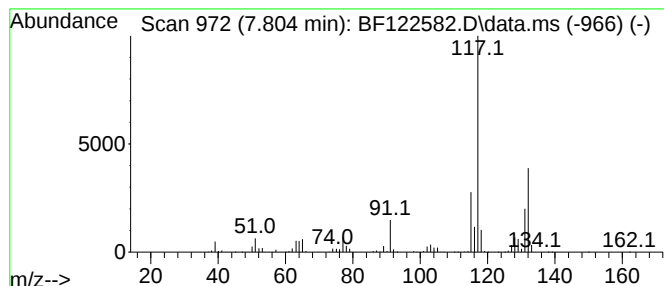
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	26.75 ng	7842500	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	93
2	3-Phenylbut-1-ene	132	C10H12		000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12		000824-22-6	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12		007525-62-4	87
5	1-Phenyl-1-butene	132	C10H12		000824-90-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
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Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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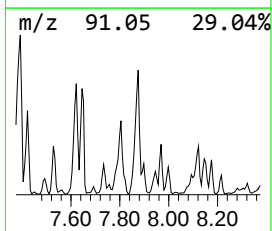
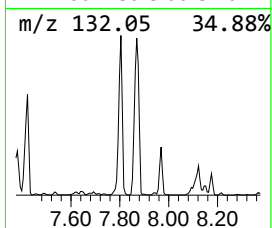
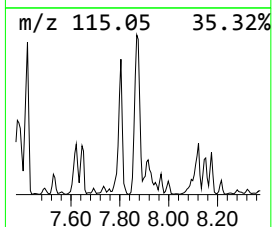
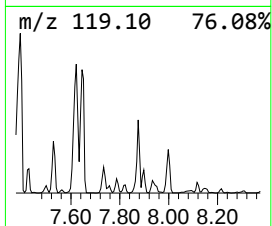
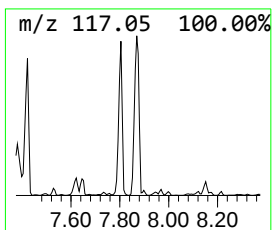
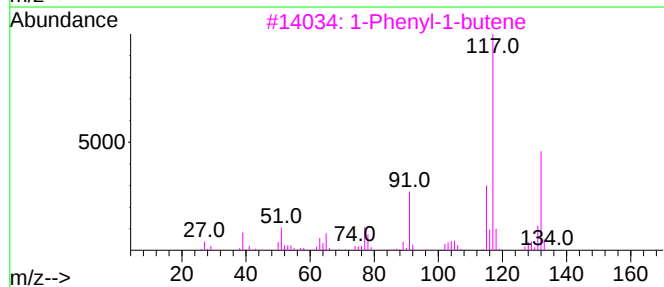
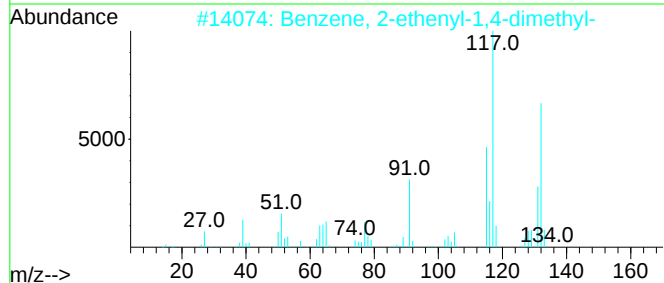
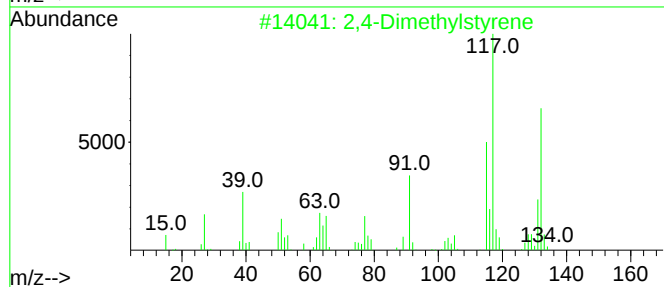
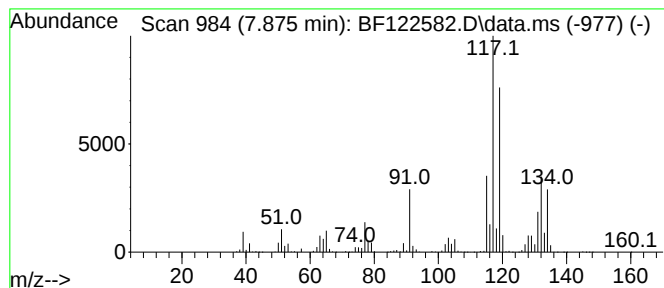
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2,4-Dimethylstyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	41.83 ng	12263000	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	60
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

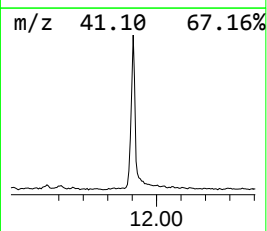
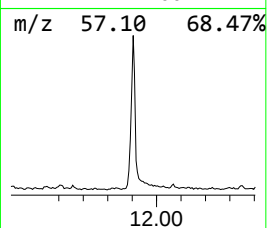
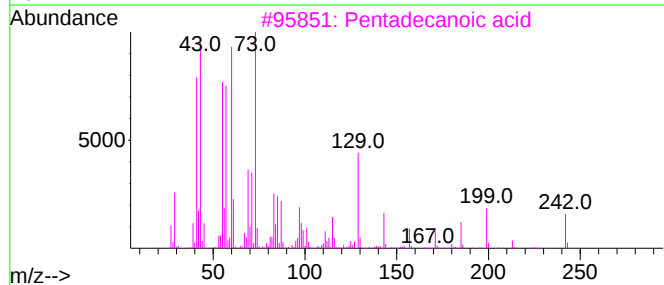
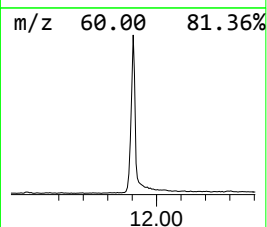
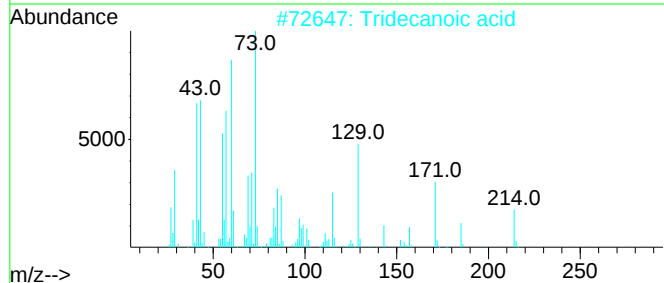
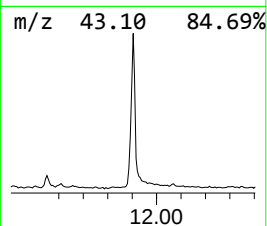
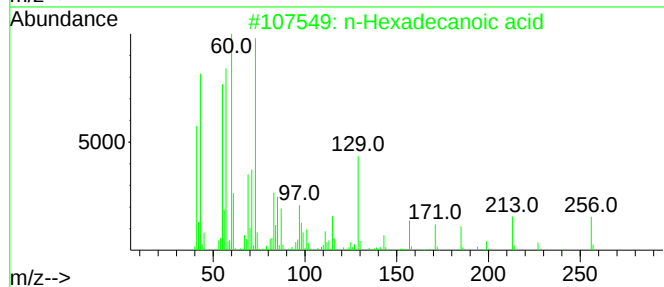
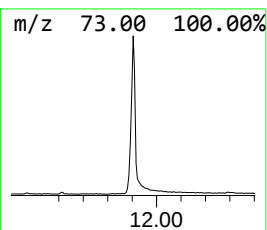
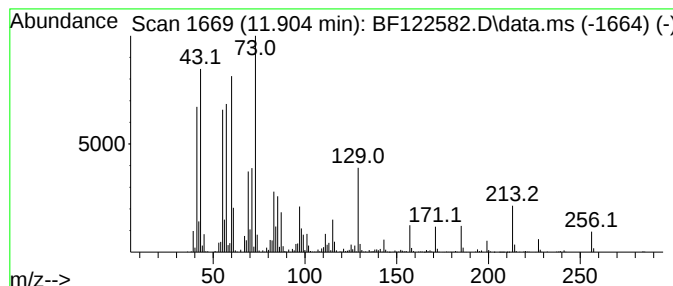
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	38.59 ng	2679980	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
Data File : BF122582.D
Acq On : 7 Dec 2020 20:32
Operator : JU/CG
Sample : L4960-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BES-12SR

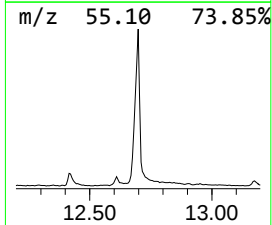
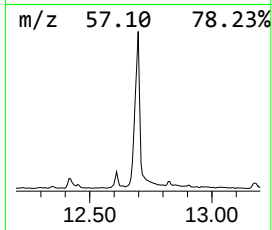
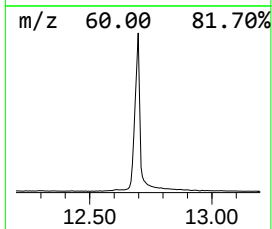
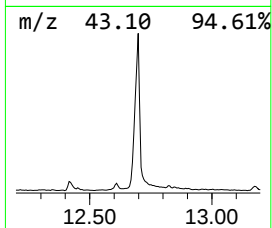
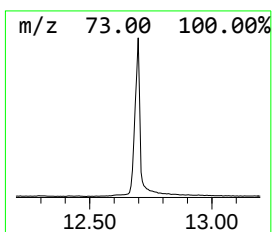
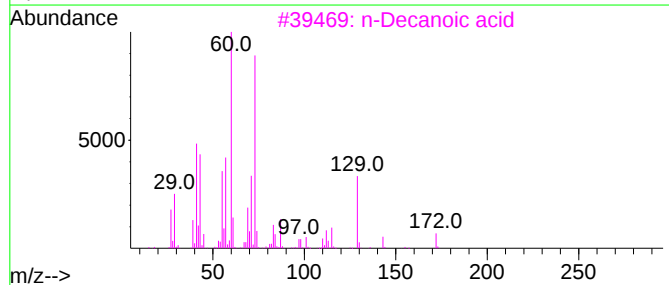
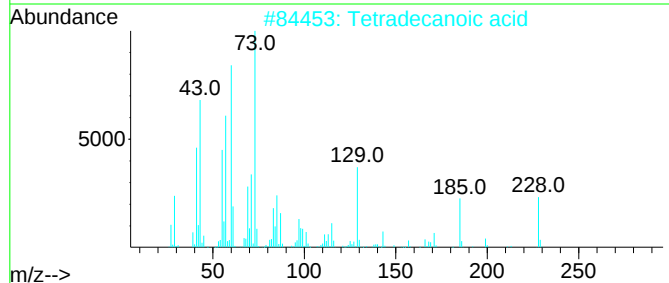
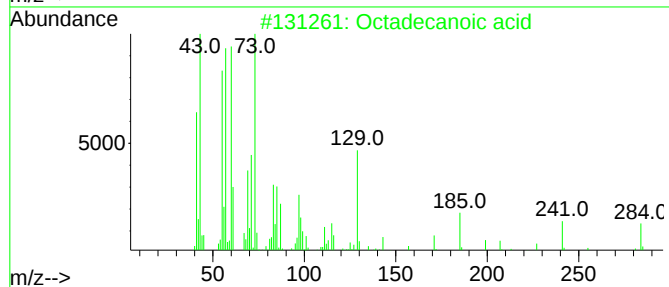
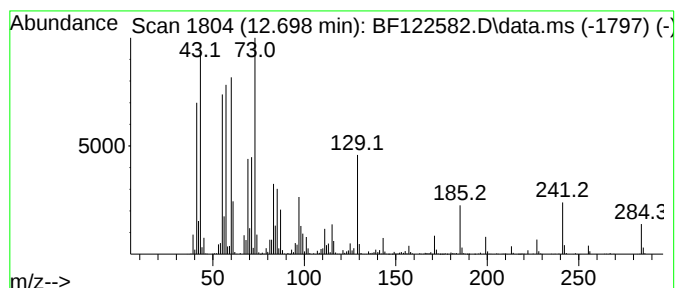
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	88.14 ng	6114690	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		n-Decanoic acid	172	C10H20O2	000334-48-5	70
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122582.D
 Acq On : 7 Dec 2020 20:32
 Operator : JU/CG
 Sample : L4960-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES-12SR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,4-...	3.546	37.1	ng	2148410	1	6.845	1158740	20.0
Pentane, 2,3,3-...	3.681	44.2	ng	2558340	1	6.845	1158740	20.0
Benzene, propyl-	6.310	129.5	ng	7500730	1	6.845	1158740	20.0
Benzene, 1-ethy...	6.375	52.4	ng	3035490	1	6.845	1158740	20.0
Benzene, 1-ethy...	6.404	105.5	ng	6114640	1	6.845	1158740	20.0
Benzene, 1,2,3-...	6.681	214.9	ng	12453500	1	6.845	1158740	20.0
Benzene, 1-ethy...	6.910	154.9	ng	8975810	1	6.845	1158740	20.0
Indane	7.034	164.9	ng	9556800	1	6.845	1158740	20.0
Benzene, 1,3-di...	7.098	100.5	ng	5821570	1	6.845	1158740	20.0
Benzene, 1,2-di...	7.169	121.7	ng	7049150	1	6.845	1158740	20.0
Benzene, 1-meth...	7.240	61.1	ng	3540790	1	6.845	1158740	20.0
o-Cymene	7.316	81.6	ng	4727800	1	6.845	1158740	20.0
Benzene, 2-ethy...	7.334	27.7	ng	1602660	1	6.845	1158740	20.0
1,3-Cyclopentad...	7.622	28.4	ng	8318720	2	8.128	5862830	20.0
1H-Indene, 2,3-...	7.804	26.8	ng	7842500	2	8.128	5862830	20.0
2,4-Dimethylsty...	7.875	41.8	ng	12263000	2	8.128	5862830	20.0
n-Hexadecanoic ...	11.904	38.6	ng	2679980	4	11.363	1388820	20.0
Octadecanoic acid	12.698	88.1	ng	6114690	5	13.998	1387490	20.0