

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138140.D
 Acq On : 06 Jun 2024 18:44
 Operator : CG\JU
 Sample : P2717-01
 Misc :
 ALS Vial : 14 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-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	20	29	33	rBV	9607113	14170365	41.53%	3.132%
2	2.646	80	95	104	rVB3	487084	1660924	4.87%	0.367%
3	2.863	126	132	141	rVB3	460149	1057699	3.10%	0.234%
4	3.099	162	172	174	rBV4	200847	462771	1.36%	0.102%
5	3.140	175	179	188	rVB3	415274	869436	2.55%	0.192%
6	3.487	228	238	240	rBV4	212423	454421	1.33%	0.100%
7	3.522	240	244	249	rVB	325900	529628	1.55%	0.117%
8	3.675	260	270	275	rBV4	269641	702161	2.06%	0.155%
9	3.740	275	281	286	rVB	1400961	2126249	6.23%	0.470%
10	3.810	286	293	298	rBV3	287495	524031	1.54%	0.116%
11	3.934	309	314	320	rVB	317817	503684	1.48%	0.111%
12	4.034	320	331	335	rBV	8698657	12771062	37.43%	2.823%
13	4.087	335	340	344	rVV	814246	1048503	3.07%	0.232%
14	4.134	344	348	354	rVB2	318393	505583	1.48%	0.112%
15	4.275	364	372	376	rVB2	607944	910015	2.67%	0.201%
16	4.416	389	396	399	rBV3	459606	787436	2.31%	0.174%
17	4.469	399	405	406	rVV5	244218	464584	1.36%	0.103%
18	4.493	406	409	412	rVB	642866	695570	2.04%	0.154%
19	4.593	421	426	430	rBV	723253	962342	2.82%	0.213%
20	4.693	436	443	447	rBV	2585954	3127637	9.17%	0.691%
21	4.934	478	484	486	rBV2	690488	828497	2.43%	0.183%
22	4.963	486	489	491	rVV	513489	545330	1.60%	0.121%
23	5.004	491	496	498	rVV2	493466	573345	1.68%	0.127%
24	5.040	498	502	504	rVV	443408	542722	1.59%	0.120%
25	5.063	504	506	508	rVV	730156	749028	2.20%	0.166%
26	5.087	508	510	514	rVB3	542045	552537	1.62%	0.122%
27	5.134	514	518	524	rBV3	535902	713820	2.09%	0.158%
28	5.204	524	530	534	rVB4	487973	580375	1.70%	0.128%
29	5.263	534	540	543	rBV2	448679	689874	2.02%	0.152%
30	5.422	560	567	570	rVB	14258415	22368491	65.56%	4.944%
31	5.534	578	586	588	rBV2	15020946	34118389	100.00%	7.542%
32	5.699	609	614	618	rBV5	268176	516311	1.51%	0.114%
33	5.775	622	627	630	rVV	13624953	17492809	51.27%	3.867%
34	6.087	675	680	682	rBV	3933001	3713617	10.88%	0.821%
35	6.375	725	729	732	rVB	11422559	11143237	32.66%	2.463%
36	6.440	736	740	742	rVV	7066388	6308767	18.49%	1.395%

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37	6.469	742	745	748	rVB	10225251	9250253	27.11%	2.045%
38	6.510	748	752	759	rVB2	4050020	4645406	13.62%	1.027%
39	6.598	762	767	770	rBV	12463989	12722294	37.29%	2.812%
40	6.751	786	793	796	rBV	15678536	29568328	86.66%	6.536%
41	6.851	804	810	811	rBV	1431382	1538486	4.51%	0.340%
42	6.863	811	812	816	rVB	1690122	1211781	3.55%	0.268%
43	6.910	816	820	822	rBV	2762550	2254230	6.61%	0.498%
44	6.940	822	825	826	rBV	1087902	712542	2.09%	0.158%
45	6.969	826	830	833	rBV	11603977	11544996	33.84%	2.552%
46	7.051	840	844	845	rBV	494524	454734	1.33%	0.101%
47	7.093	847	851	854	rVV	11031536	9702112	28.44%	2.145%
48	7.157	858	862	865	rVV	8444215	7257774	21.27%	1.604%
49	7.181	865	866	869	rVB	1103010	699792	2.05%	0.155%
50	7.228	869	874	876	rBV	8802912	8023011	23.52%	1.773%
51	7.245	876	877	882	rVB	1650802	1234440	3.62%	0.273%
52	7.298	882	886	890	rVB	5075978	4529629	13.28%	1.001%
53	7.375	894	899	901	rVV	9164149	9802588	28.73%	2.167%
54	7.398	901	903	906	rVB	7438819	6128737	17.96%	1.355%
55	7.451	906	912	914	rBV2	12931773	16447195	48.21%	3.636%
56	7.481	914	917	920	rVB2	12676414	13033897	38.20%	2.881%
57	7.551	926	929	932	rVB2	1315921	1293824	3.79%	0.286%
58	7.592	932	936	939	rBV2	4772033	4418639	12.95%	0.977%
59	7.681	943	951	953	rBV	9013892	10559698	30.95%	2.334%
60	7.704	953	955	958	rVV	11424082	9924104	29.09%	2.194%
61	7.751	960	963	966	rVB	768841	590420	1.73%	0.131%
62	7.792	966	970	972	rBV	1679887	1504414	4.41%	0.333%
63	7.863	975	982	987	rVB	10258758	11823605	34.65%	2.614%
64	7.928	987	993	996	rBV	13586785	16174406	47.41%	3.575%
65	7.957	996	998	1000	rVV	2523121	1963615	5.76%	0.434%
66	8.004	1002	1006	1008	rVV2	1807116	2050342	6.01%	0.453%
67	8.028	1008	1010	1012	rVB	1708735	1166738	3.42%	0.258%
68	8.057	1012	1015	1018	rVB	1279330	1009965	2.96%	0.223%
69	8.181	1024	1036	1038	rBV	6998918	11815500	34.63%	2.612%
70	8.210	1038	1041	1043	rVV2	10395574	10867906	31.85%	2.402%
71	8.234	1043	1045	1048	rVV	4524561	3440960	10.09%	0.761%
72	8.263	1048	1050	1054	rVB2	1529348	2030495	5.95%	0.449%
73	8.463	1080	1084	1087	rVB2	2365942	1846805	5.41%	0.408%
74	8.569	1099	1102	1106	rBV	3646465	2929807	8.59%	0.648%
75	8.651	1112	1116	1120	rVV	2651638	2511066	7.36%	0.555%
76	8.687	1120	1122	1128	rVB4	1157441	1470197	4.31%	0.325%

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77	8.745	1128	1132	1134	rBV2	627579	714155	2.09%	0.158%
78	8.775	1134	1137	1141	rVB2	1731225	1457257	4.27%	0.322%
79	8.851	1147	1150	1153	rVB2	741620	685597	2.01%	0.152%
80	8.898	1156	1158	1160	rVB	855822	573240	1.68%	0.127%
81	8.998	1170	1175	1178	rBV	5816175	5157945	15.12%	1.140%
82	9.181	1204	1206	1211	rVB2	617111	574686	1.68%	0.127%
83	9.263	1215	1220	1223	rBV	12320907	11410450	33.44%	2.522%
84	9.345	1228	1234	1235	rVV	702292	872091	2.56%	0.193%
85	9.422	1243	1247	1250	rVB3	584345	517249	1.52%	0.114%
86	9.522	1262	1264	1267	rVV	1207843	934879	2.74%	0.207%
87	9.551	1267	1269	1273	rVB	615019	463313	1.36%	0.102%
88	9.592	1273	1276	1278	rBV2	448190	515703	1.51%	0.114%
89	9.616	1278	1280	1283	rVB	1486086	1252064	3.67%	0.277%
90	9.839	1312	1318	1321	rVB	600274	629040	1.84%	0.139%
91	9.939	1330	1335	1338	rVB	5176072	4316828	12.65%	0.954%
92	10.045	1347	1353	1359	rVV2	2176203	3391267	9.94%	0.750%
93	10.198	1373	1379	1382	rBV2	588990	740481	2.17%	0.164%
94	10.728	1464	1469	1471	rBV	5710284	4882649	14.31%	1.079%
95	11.428	1584	1588	1591	rBV	4177775	3515617	10.30%	0.777%
96	11.951	1674	1677	1682	rBV	649688	608924	1.78%	0.135%
97	13.016	1853	1858	1861	rBV	10589237	9700186	28.43%	2.144%
98	13.916	2007	2011	2020	rBV	412103	490442	1.44%	0.108%
99	14.063	2032	2036	2045	rBV	1816260	1631680	4.78%	0.361%
100	15.545	2281	2288	2294	rBV	1125006	1437955	4.21%	0.318%

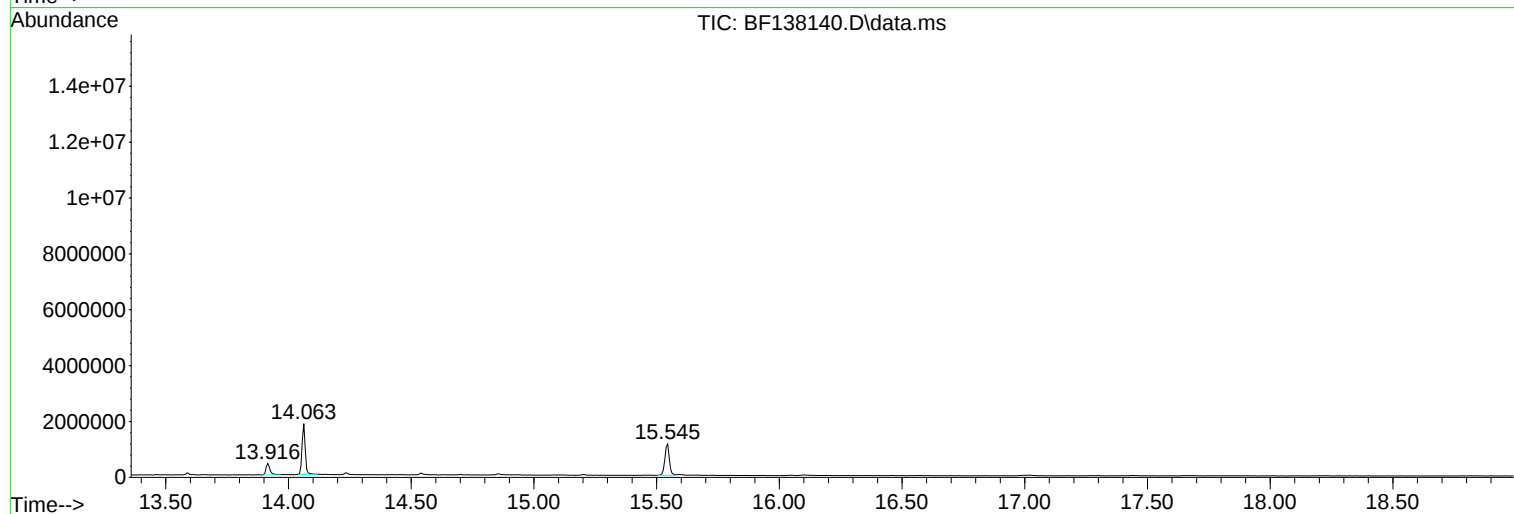
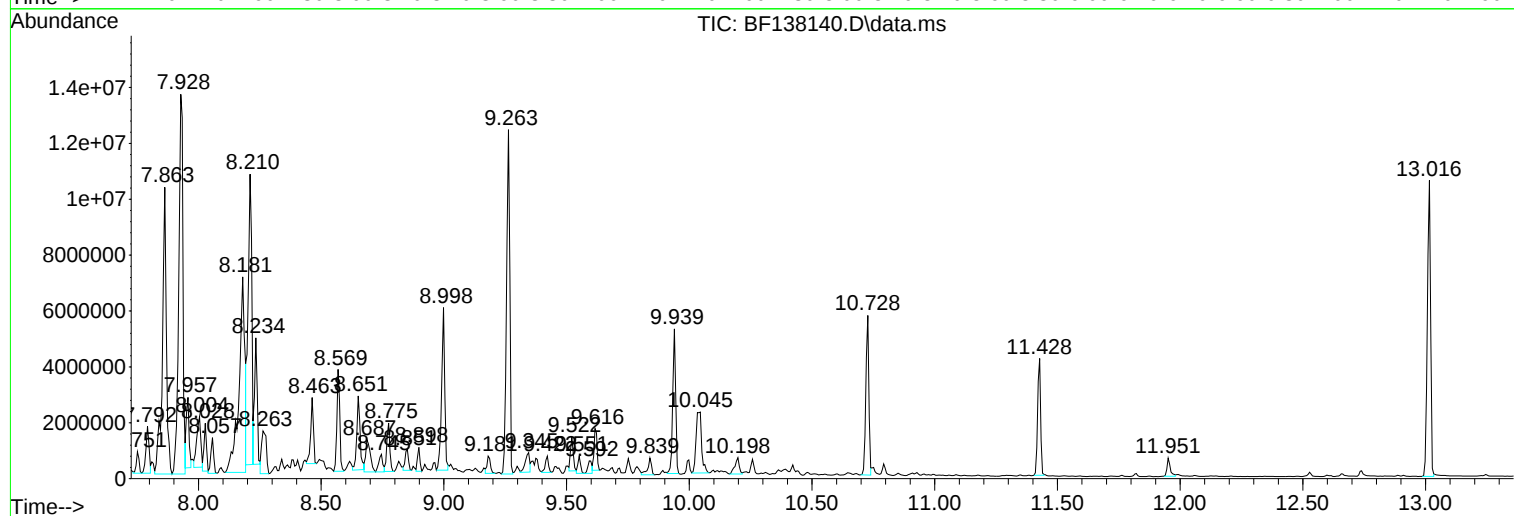
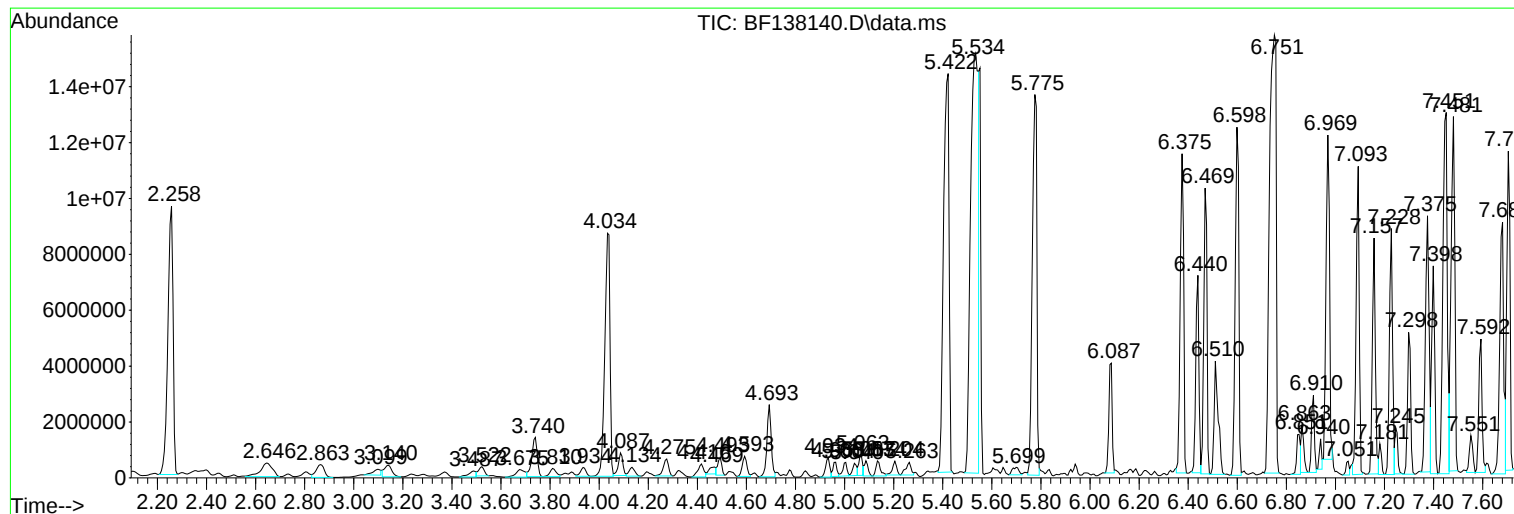
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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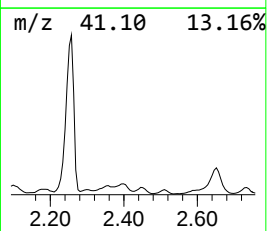
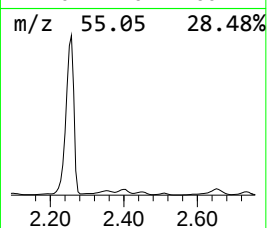
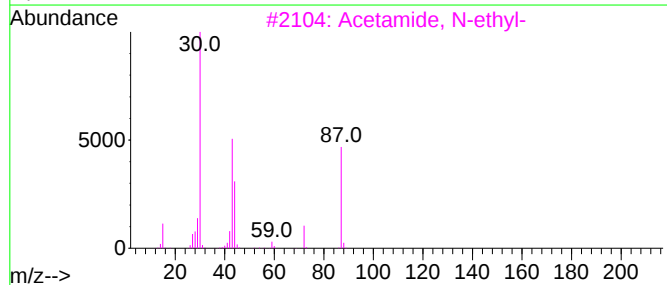
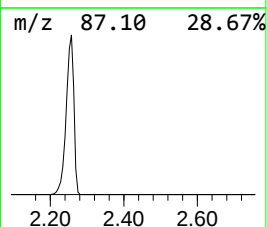
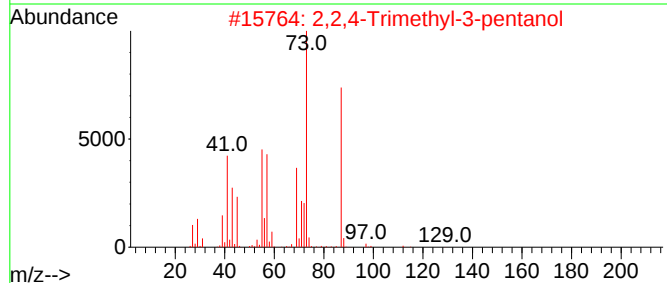
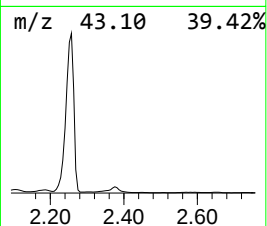
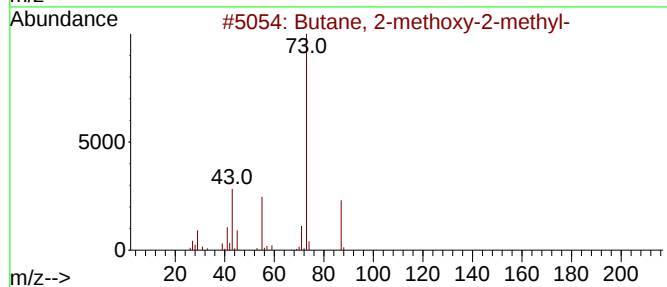
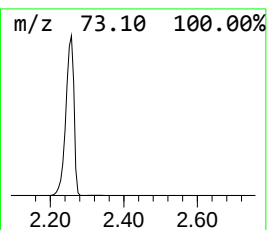
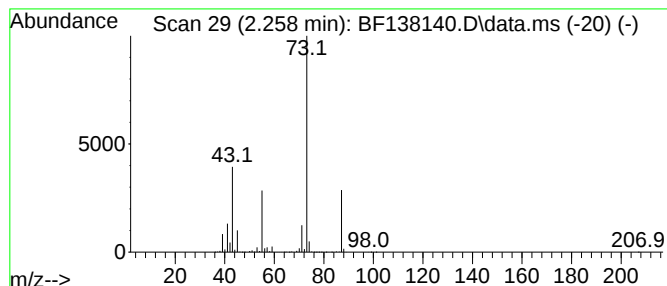
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	125.72 ng	14170400	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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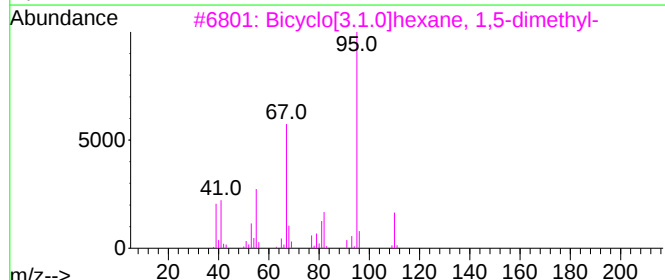
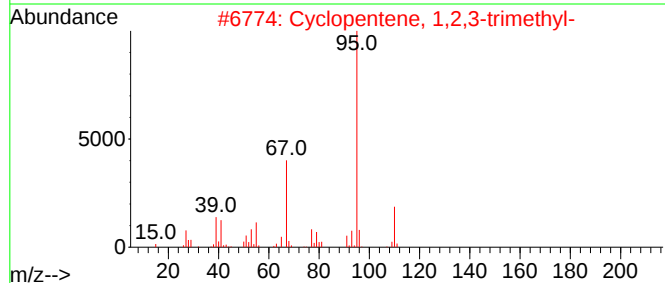
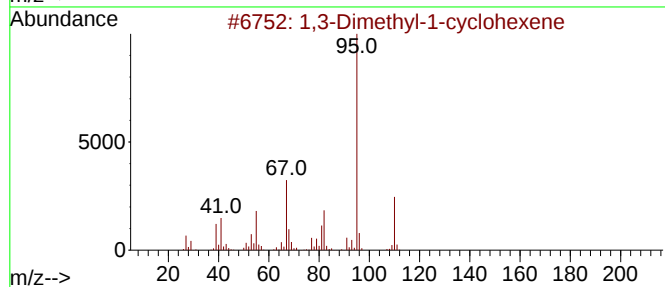
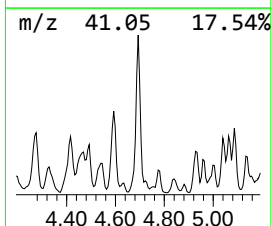
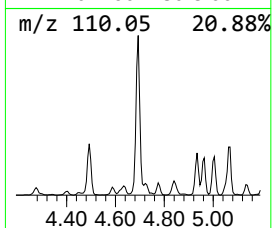
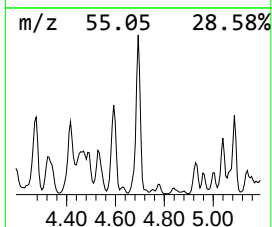
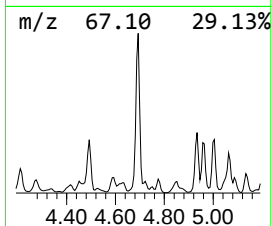
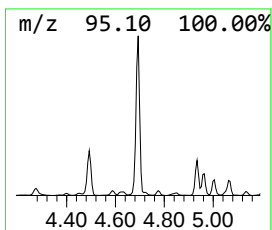
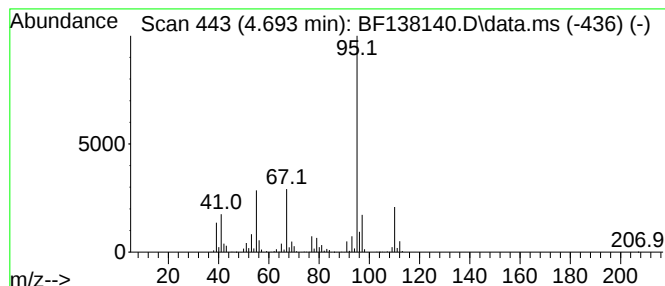
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dimethyl-1-cyclohexene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.693	27.75 ng	3127640	1,4-Dichlorobenzene-d4	6.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
2		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
3		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	80
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5		Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	59



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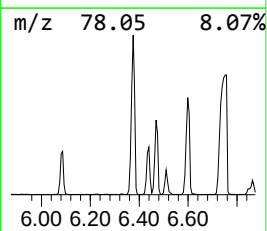
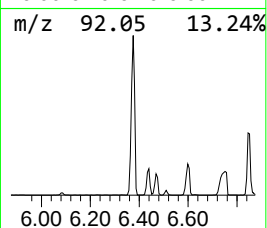
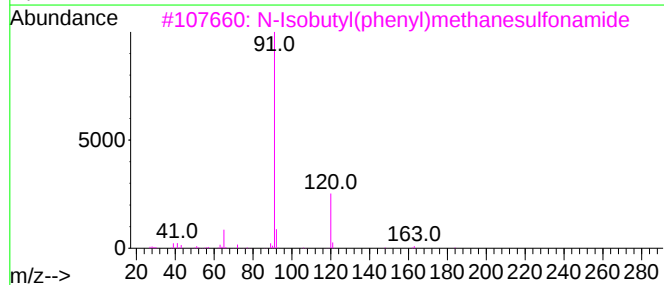
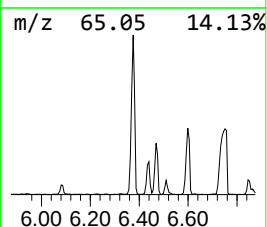
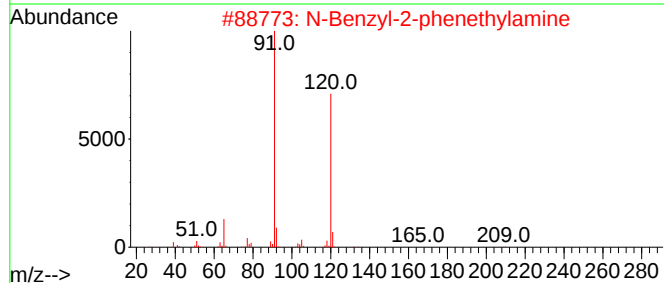
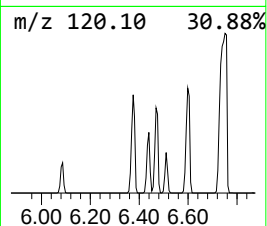
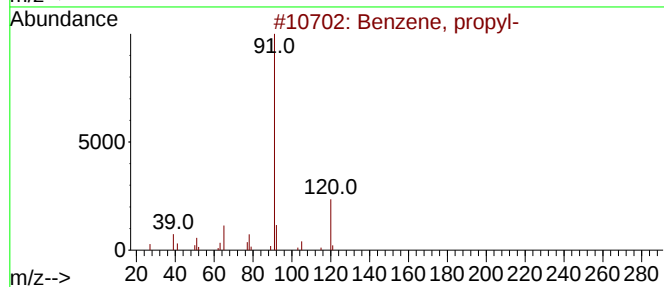
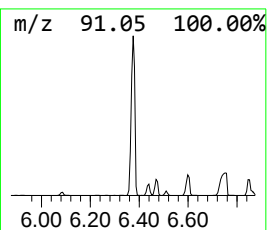
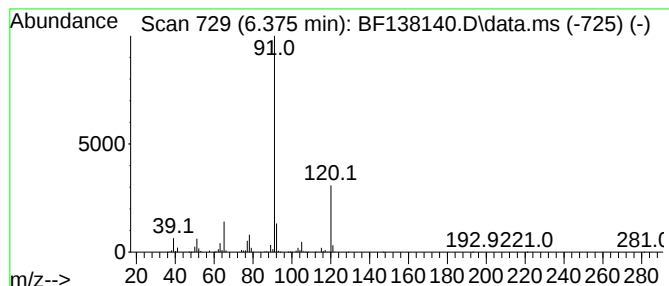
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	98.87 ng	11143200	1,4-Dichlorobenzene-d4	6.910

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			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5			Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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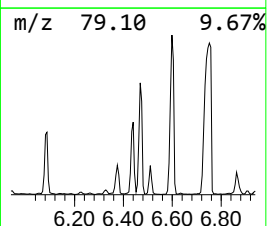
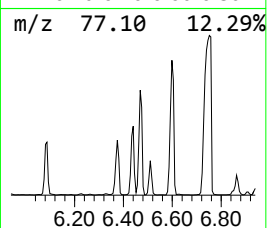
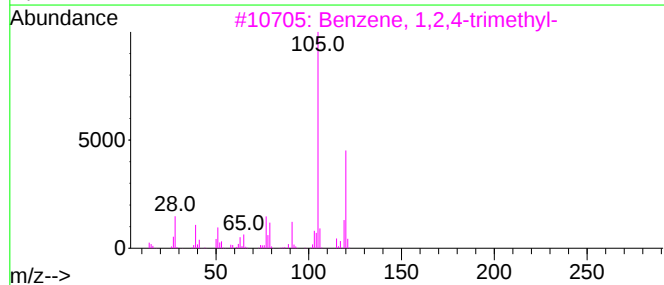
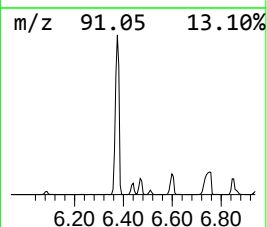
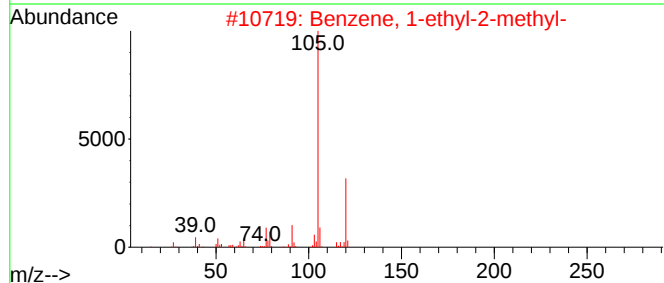
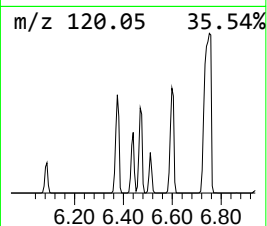
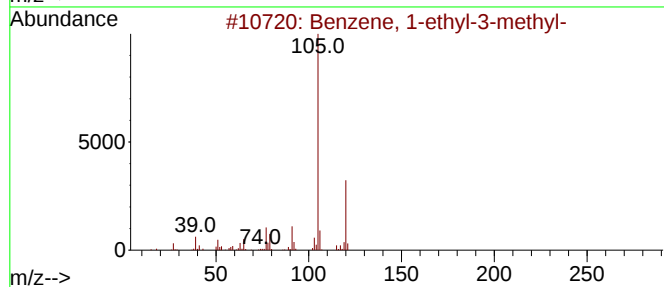
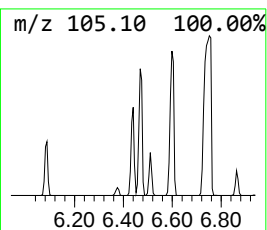
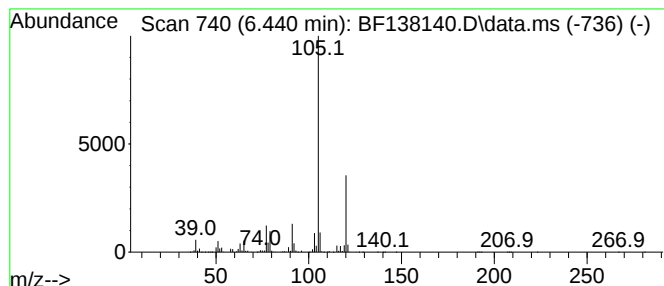
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	55.97 ng	6308770	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
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Sample : P2717-01
Misc :
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ClientSampleId :
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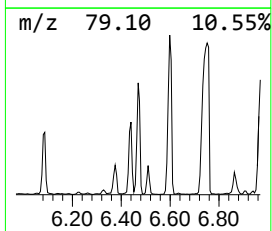
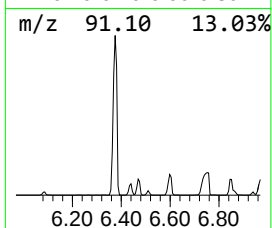
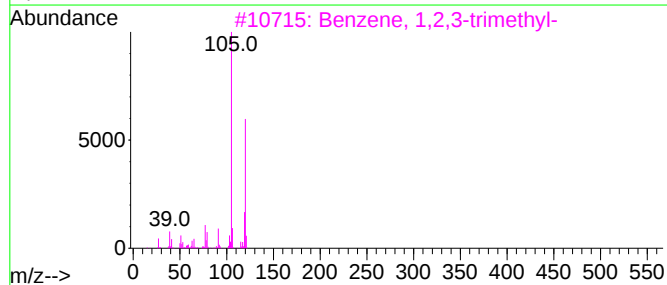
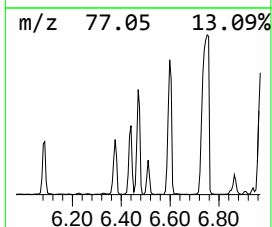
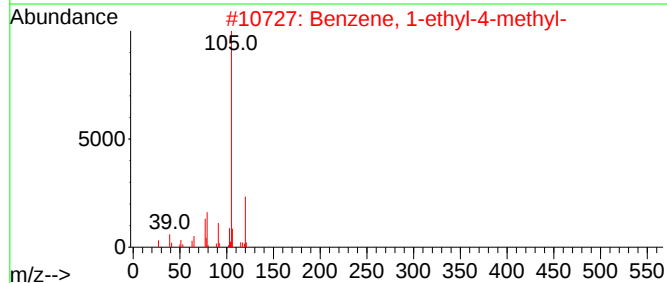
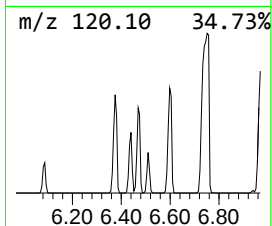
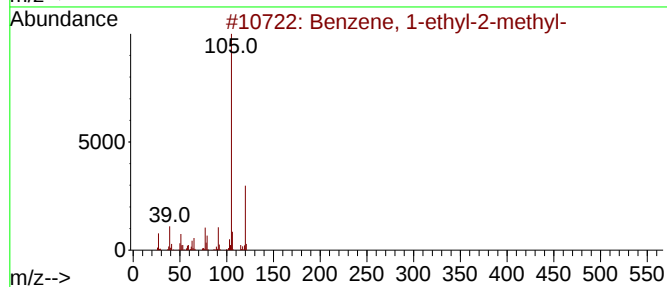
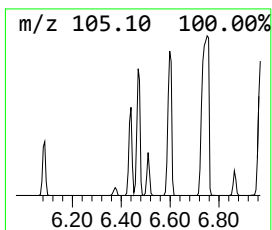
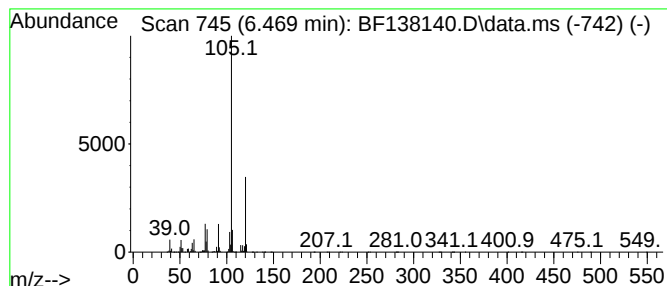
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.469	82.07 ng	9250250	1,4-Dichlorobenzene-d4	6.910

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	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
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Misc :
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ClientSampleId :
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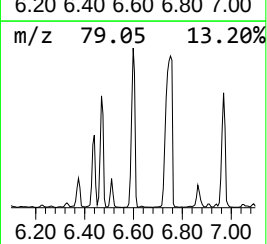
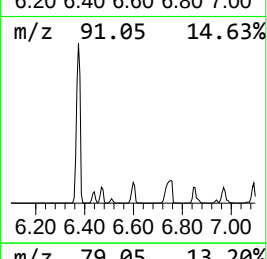
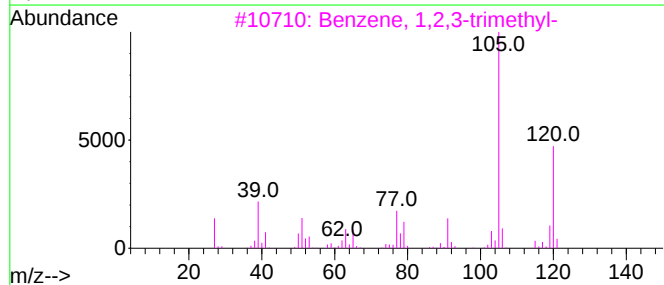
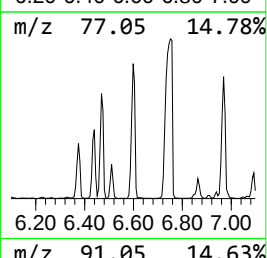
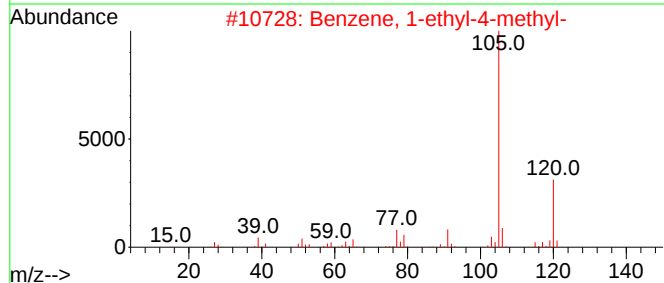
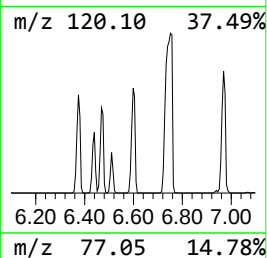
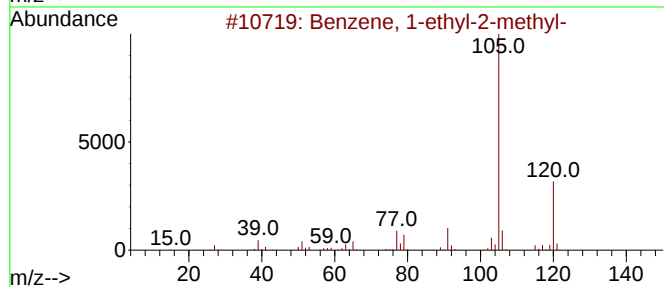
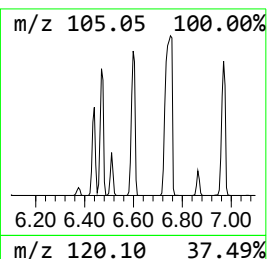
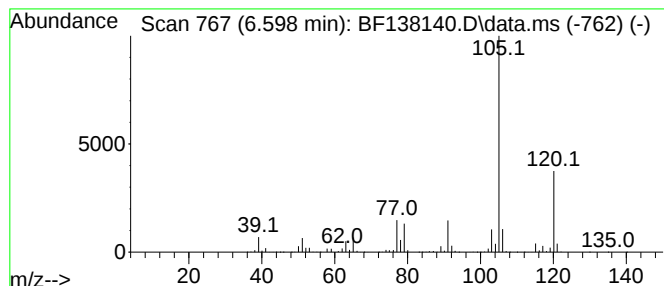
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	112.88 ng	12722300	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
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Sample : P2717-01
Misc :
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ClientSampleId :
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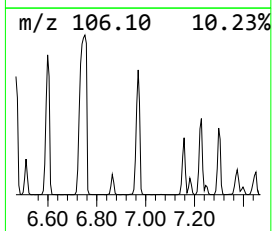
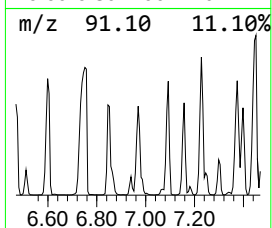
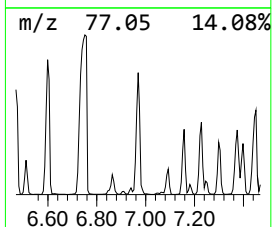
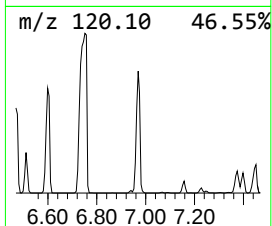
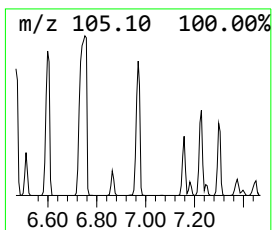
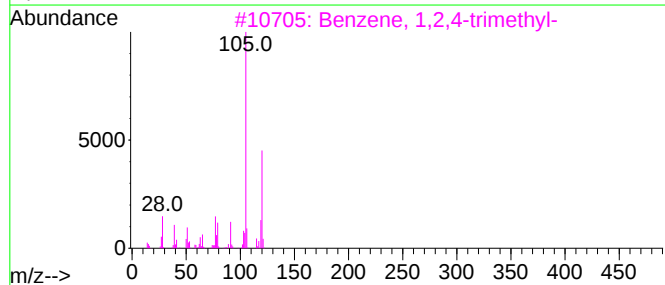
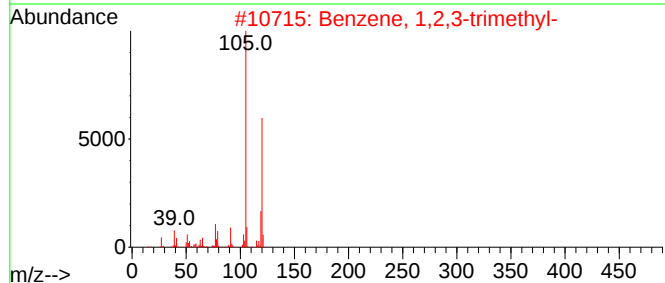
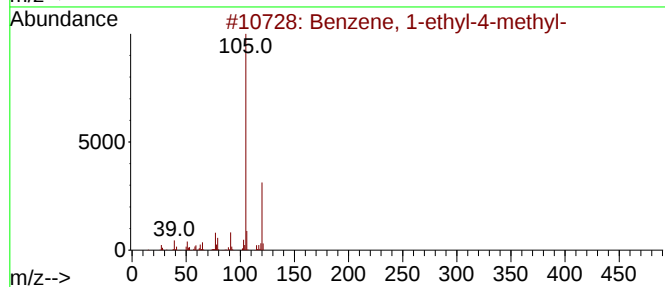
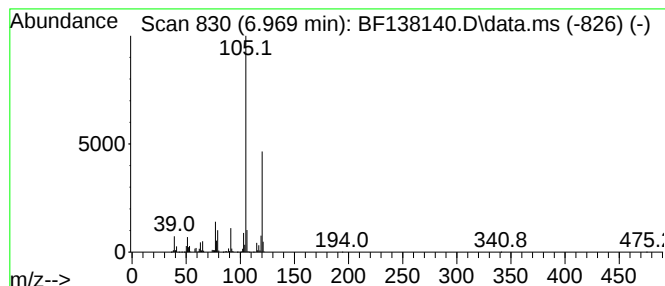
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	102.43 ng	11545000	1,4-Dichlorobenzene-d4	6.910

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
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Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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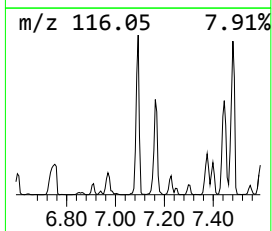
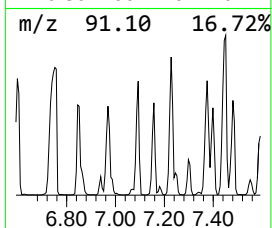
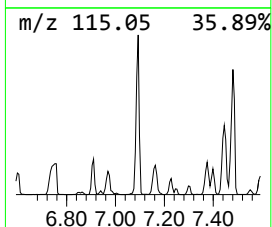
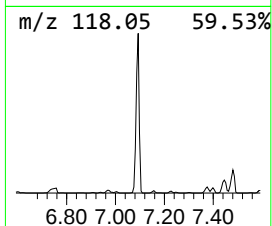
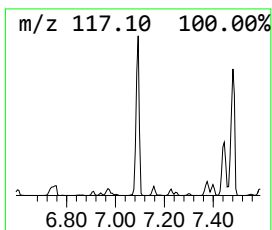
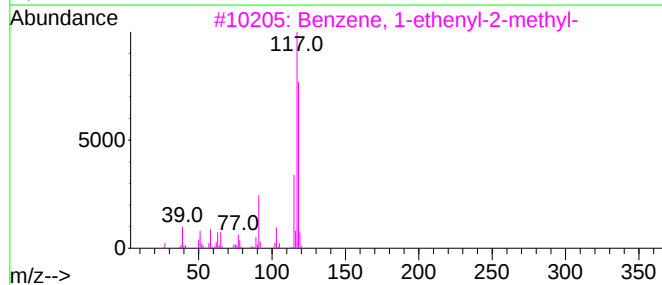
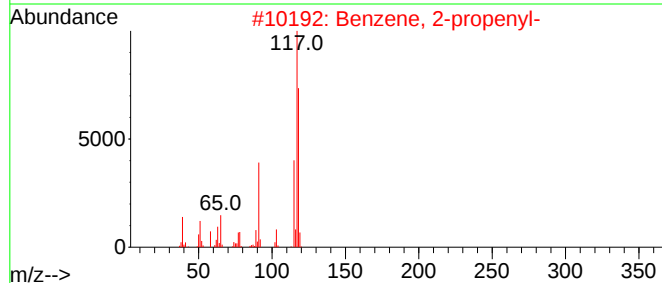
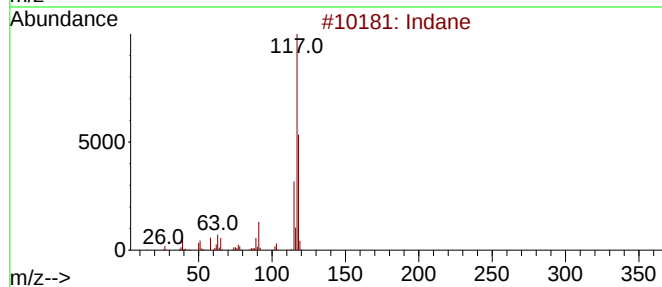
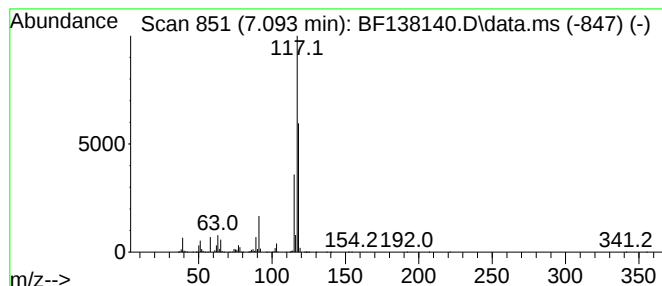
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	86.08 ng	9702110	1,4-Dichlorobenzene-d4	6.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	91
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
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Acq On : 06 Jun 2024 18:44
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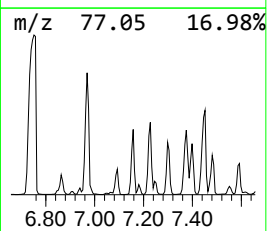
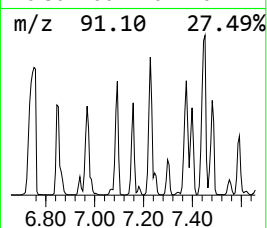
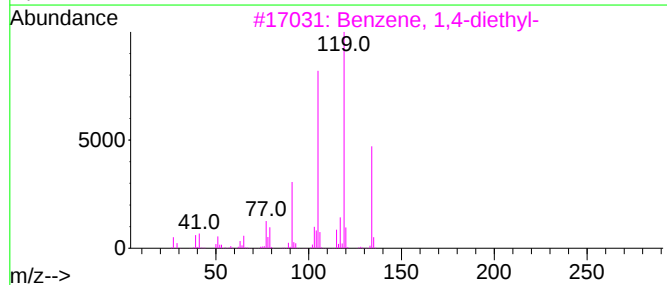
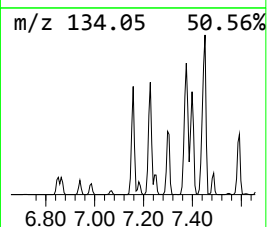
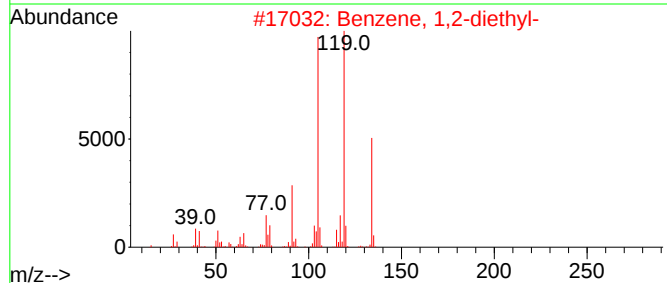
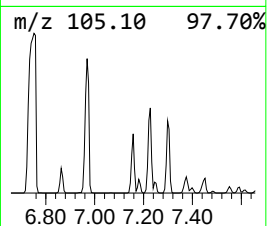
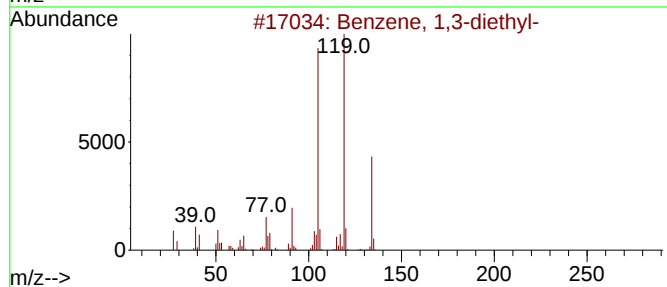
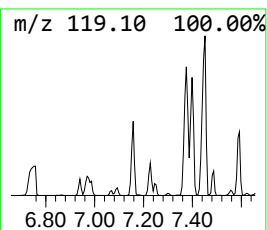
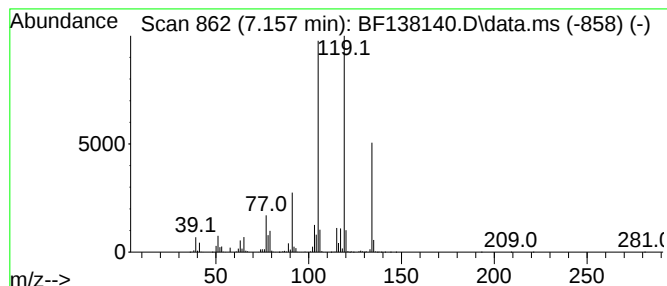
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.157	64.39 ng	7257770	1,4-Dichlorobenzene-d4	6.910

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	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
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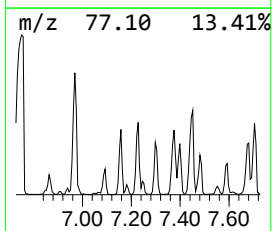
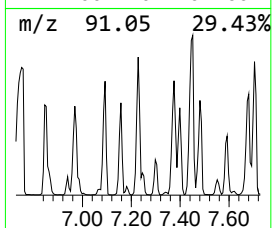
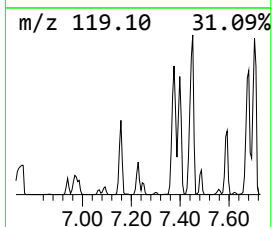
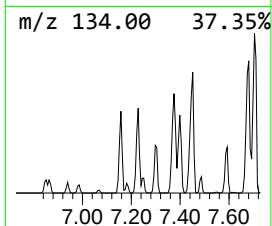
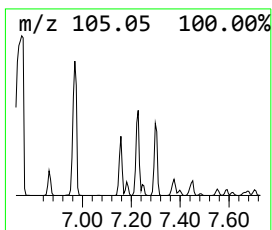
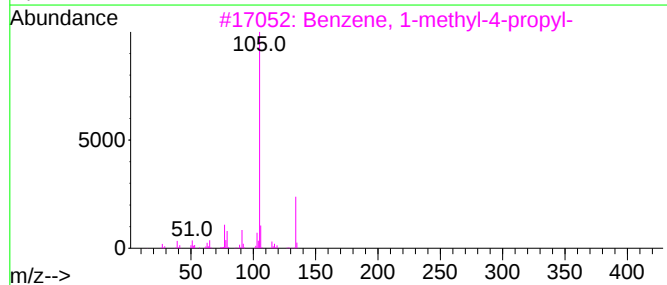
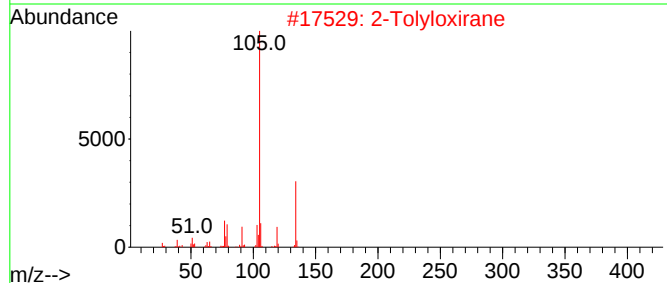
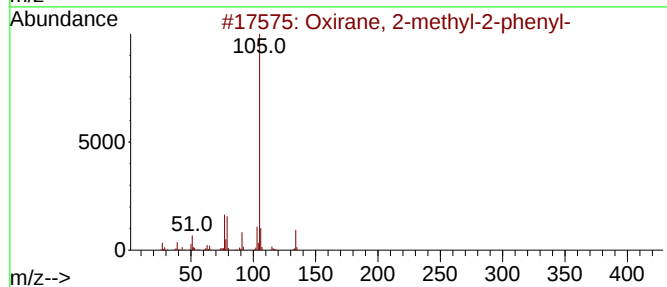
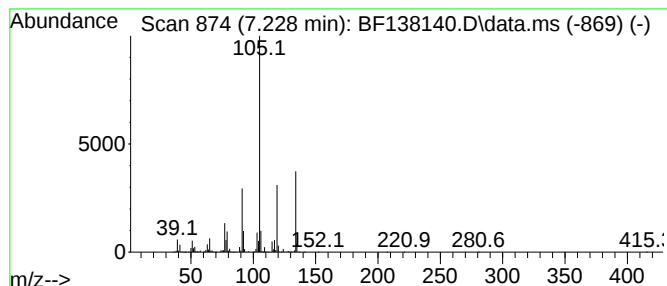
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, 2-methyl-2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.228	71.18 ng	8023010	1,4-Dichlorobenzene-d4			6.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	70
2		2-Tolyloxirane	134	C9H10O	002783-26-8	70
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	68
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

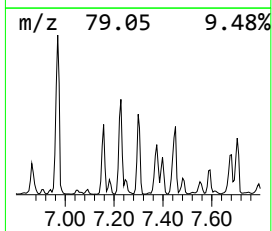
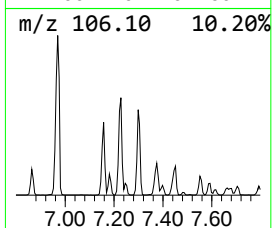
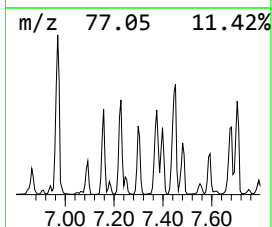
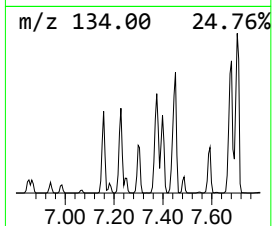
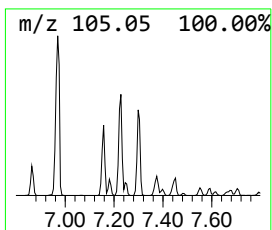
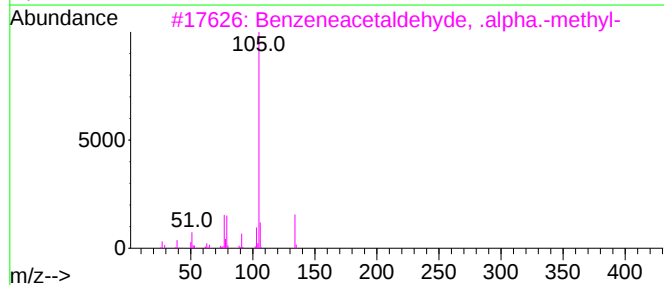
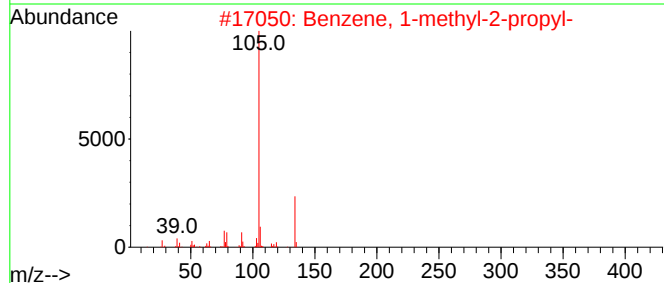
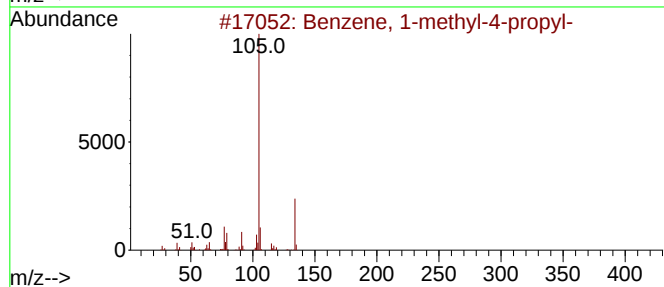
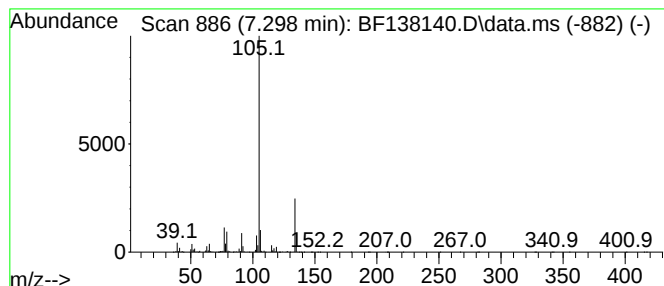
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	40.19 ng	4529630	1,4-Dichlorobenzene-d4	6.910

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	91
5		2-Indanol	134	C9H10O	004254-29-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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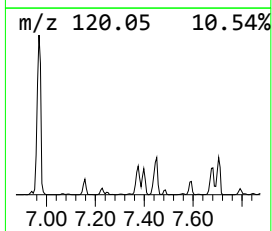
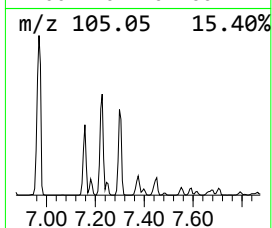
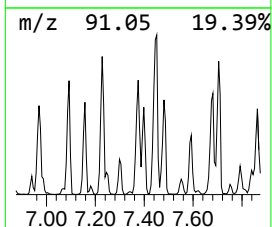
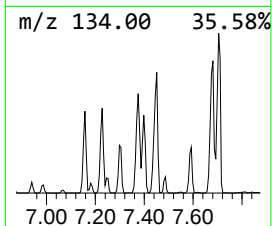
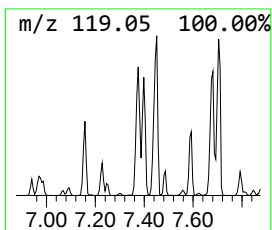
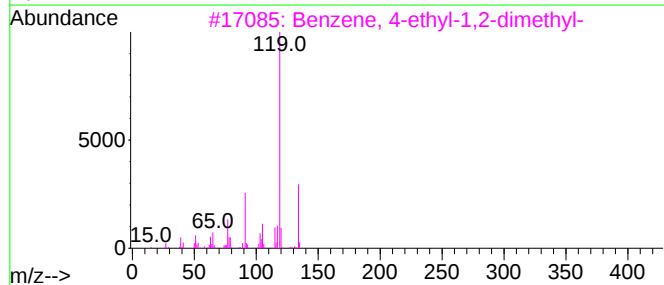
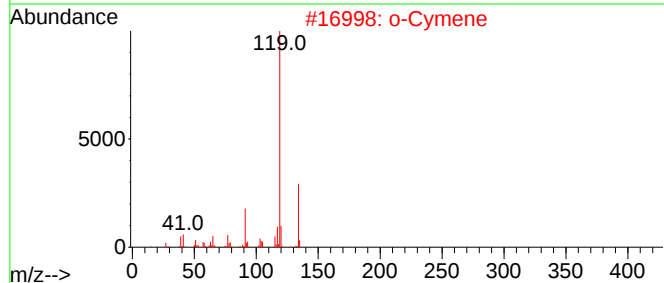
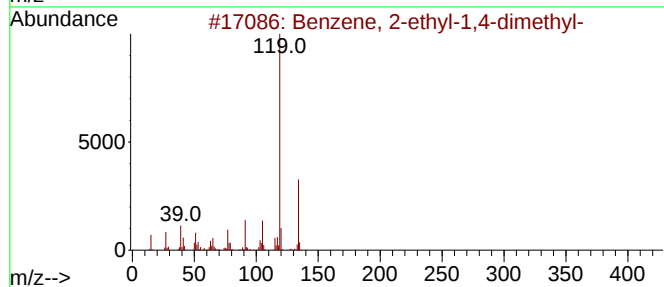
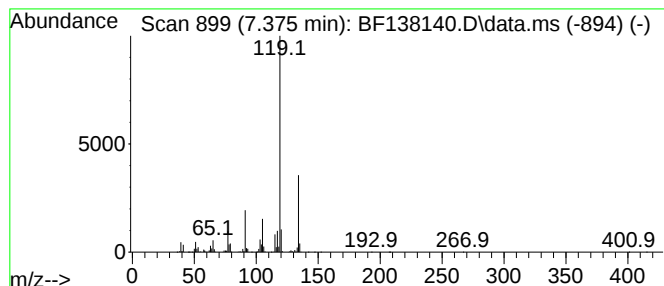
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.375	86.97 ng	9802590	1,4-Dichlorobenzene-d4	6.910

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-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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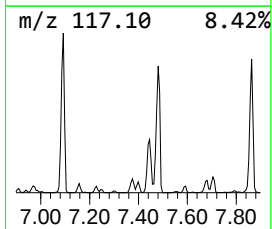
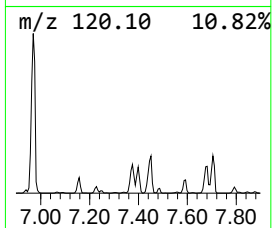
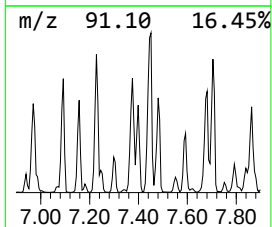
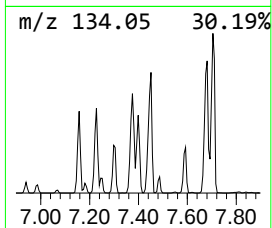
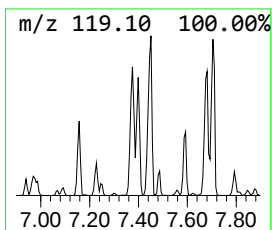
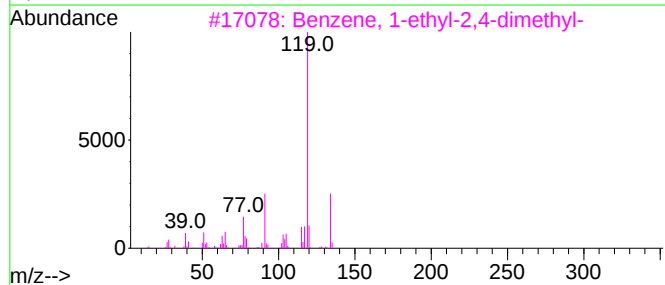
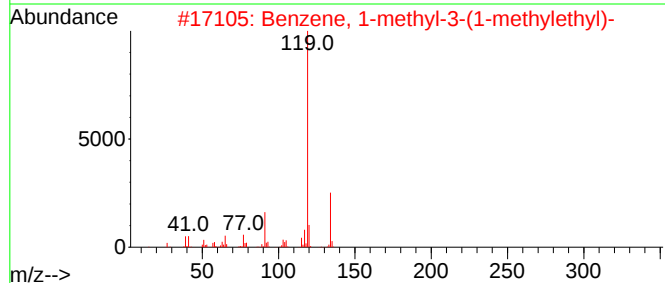
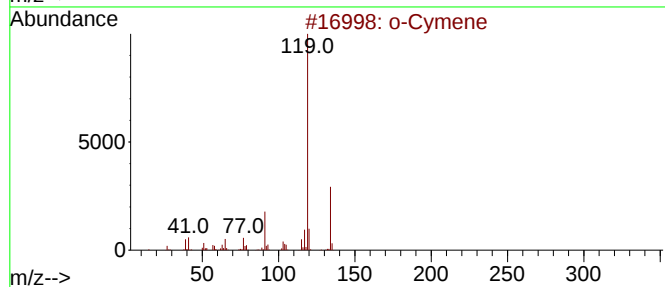
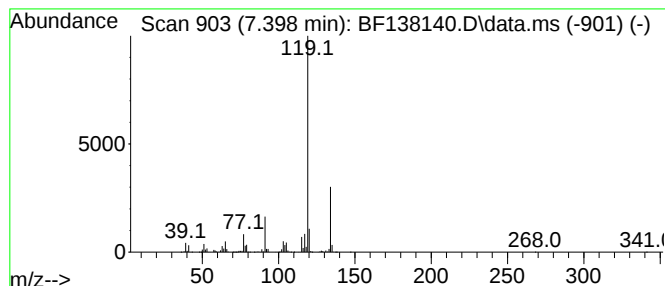
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	54.38 ng	6128740	1,4-Dichlorobenzene-d4	6.910

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, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

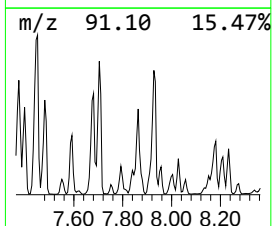
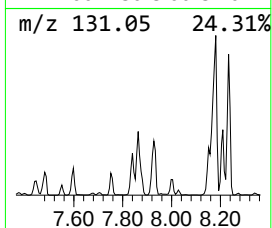
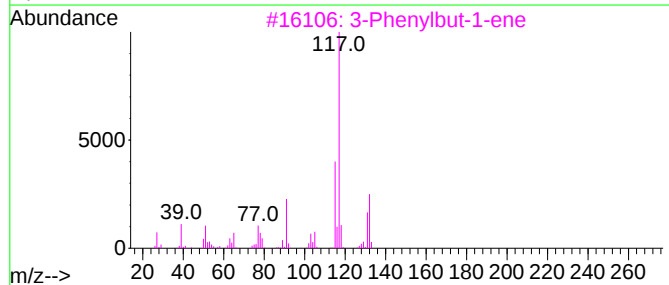
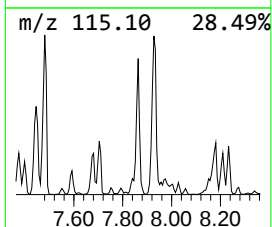
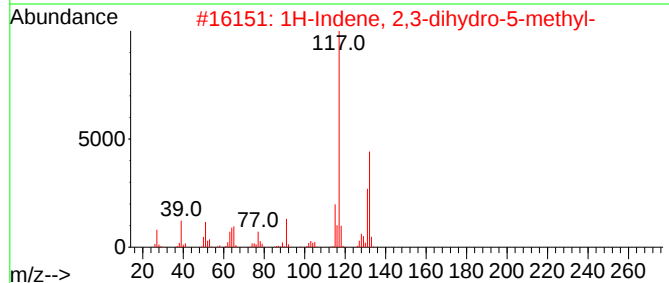
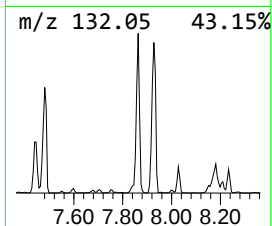
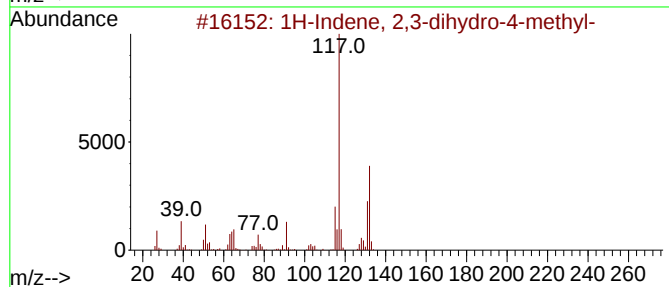
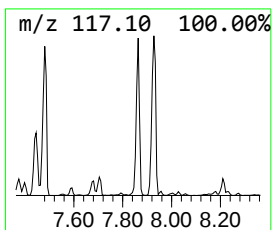
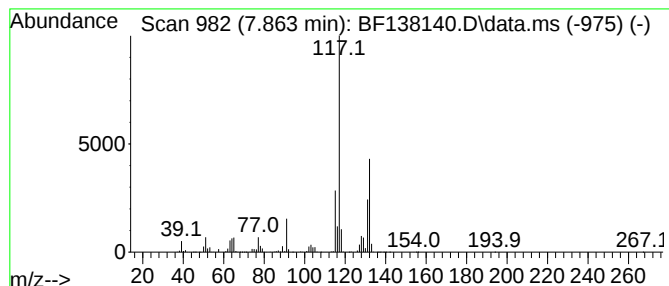
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	20.01 ng	11823600	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94		
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93		
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91		
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90		
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-5B

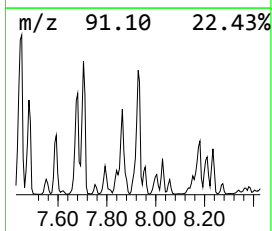
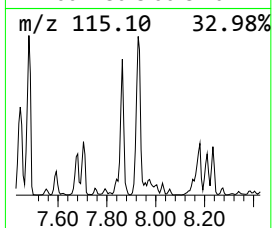
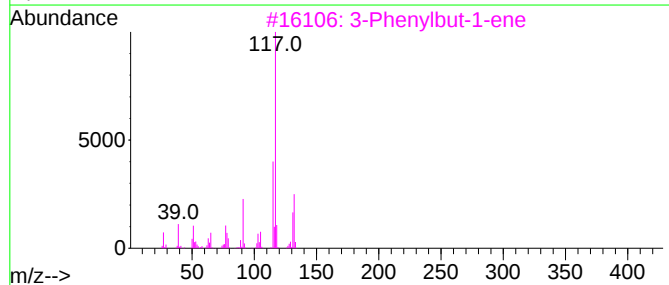
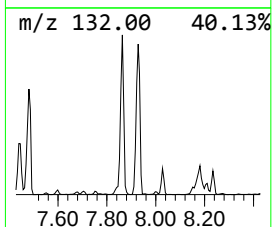
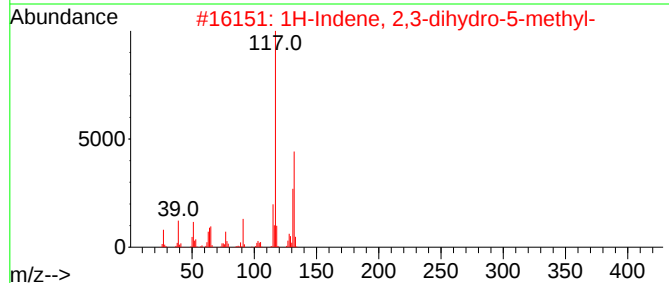
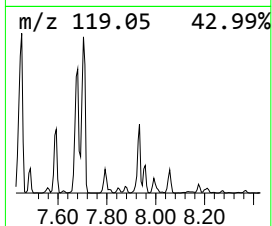
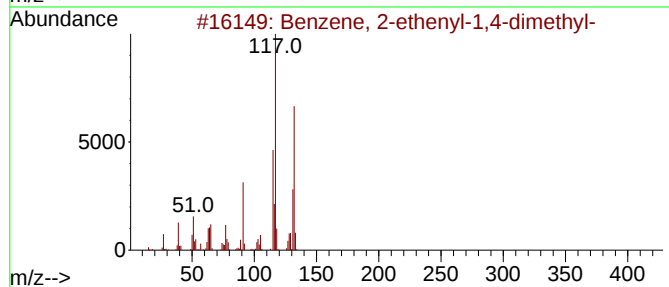
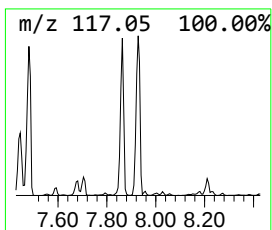
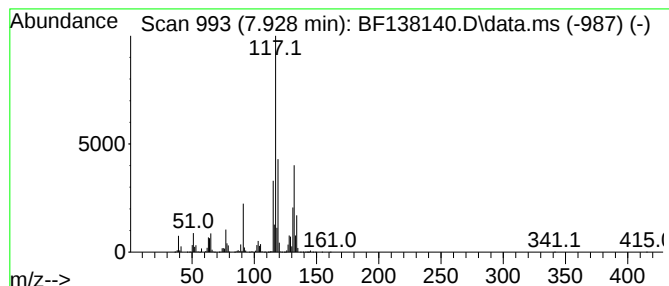
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	27.38 ng	16174400	Naphthalene-d8	8.192

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	93
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.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
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1,3-Dimethyl-1-...	4.693	27.8	ng	3127640	1	6.910	2254230	20.0
Benzene, propyl-	6.375	98.9	ng	11143200	1	6.910	2254230	20.0
Benzene, 1-ethy...	6.440	56.0	ng	6308770	1	6.910	2254230	20.0
Benzene, 1-ethy...	6.469	82.1	ng	9250250	1	6.910	2254230	20.0
Benzene, 1-ethy...	6.598	112.9	ng	12722300	1	6.910	2254230	20.0
Benzene, 1,2,3-...	6.969	102.4	ng	11545000	1	6.910	2254230	20.0
Indane	7.093	86.1	ng	9702110	1	6.910	2254230	20.0
Benzene, 1,3-di...	7.157	64.4	ng	7257770	1	6.910	2254230	20.0
Oxirane, 2-meth...	7.228	71.2	ng	8023010	1	6.910	2254230	20.0
Benzene, 1-meth...	7.298	40.2	ng	4529630	1	6.910	2254230	20.0
Benzene, 2-ethy...	7.375	87.0	ng	9802590	1	6.910	2254230	20.0
o-Cymene	7.398	54.4	ng	6128740	1	6.910	2254230	20.0
1H-Indene, 2,3-...	7.863	20.0	ng	11823600	2	8.192	11815500	20.0
Benzene, 2-ethe...	7.928	27.4	ng	16174400	2	8.192	11815500	20.0