

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138141.D
 Acq On : 06 Jun 2024 19:15
 Operator : CG\JU
 Sample : P2717-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6A

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: BF138141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	16	22	27	rVB	9637561	13696933	100.00%	7.212%
2	2.340	34	43	45	rBV3	97518	203558	1.49%	0.107%
3	2.563	74	81	84	rBV2	115801	248815	1.82%	0.131%
4	2.610	85	89	99	rVB3	196738	514971	3.76%	0.271%
5	2.834	120	127	137	rVB2	122299	290526	2.12%	0.153%
6	3.063	156	166	169	rBV4	72622	168029	1.23%	0.088%
7	3.110	169	174	183	rVB	256400	475318	3.47%	0.250%
8	3.210	183	191	202	rBV5	55587	195970	1.43%	0.103%
9	3.340	206	213	222	rVB5	66739	156011	1.14%	0.082%
10	3.657	256	267	272	rBV4	66930	186867	1.36%	0.098%
11	3.710	272	276	282	rVB	181249	264601	1.93%	0.139%
12	3.793	282	290	300	rBV4	116701	258073	1.88%	0.136%
13	4.010	316	327	332	rBV	3856209	5029364	36.72%	2.648%
14	4.069	332	337	341	rVV	236238	311006	2.27%	0.164%
15	4.116	341	345	352	rVB	162183	248448	1.81%	0.131%
16	4.257	361	369	374	rVB2	159206	227509	1.66%	0.120%
17	4.510	409	412	418	rBV3	108105	166477	1.22%	0.088%
18	4.581	418	424	428	rVB3	257595	413183	3.02%	0.218%
19	4.681	434	441	445	rBV2	316618	432473	3.16%	0.228%
20	4.922	477	482	485	rBV3	110144	153419	1.12%	0.081%
21	5.122	513	516	522	rVB2	233315	284718	2.08%	0.150%
22	5.198	522	529	533	rVB5	128695	234445	1.71%	0.123%
23	5.251	533	538	542	rBV	516667	541520	3.95%	0.285%
24	5.398	559	563	567	rBV	3770275	3363762	24.56%	1.771%
25	5.510	577	582	583	rBV	10520741	12275717	89.62%	6.463%
26	5.698	607	614	617	rVB4	151722	220519	1.61%	0.116%
27	5.763	621	625	628	rVV	5728275	5333507	38.94%	2.808%
28	5.822	630	635	638	rVB3	144161	214469	1.57%	0.113%
29	6.081	675	679	682	rVB	839450	720362	5.26%	0.379%
30	6.340	718	723	725	rBV3	118291	165095	1.21%	0.087%
31	6.369	725	728	731	rVV	2222312	1727853	12.61%	0.910%
32	6.434	731	739	742	rVV	4460941	3835043	28.00%	2.019%
33	6.463	742	744	748	rVV	4712206	4069214	29.71%	2.143%
34	6.510	748	752	757	rVB2	5875078	6662359	48.64%	3.508%
35	6.592	762	766	769	rBV	5249447	4156285	30.34%	2.188%
36	6.739	786	791	794	rVB	12207223	13045358	95.24%	6.869%

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37	6.845	803	809	810	rBV	185988	185128	1.35%	0.097%
38	6.904	816	819	822	rBV	2681226	2092110	15.27%	1.102%
39	6.934	822	824	826	rVB	416314	272442	1.99%	0.143%
40	6.963	826	829	832	rBV	5662155	4411425	32.21%	2.323%
41	7.045	840	843	847	rBV3	235745	221653	1.62%	0.117%
42	7.087	847	850	853	rVB	2991024	2261116	16.51%	1.191%
43	7.151	858	861	863	rBV	1032047	860225	6.28%	0.453%
44	7.181	863	866	869	rVB	1608875	1261137	9.21%	0.664%
45	7.222	869	873	876	rBV	3355253	2850473	20.81%	1.501%
46	7.251	876	878	883	rVB2	848200	725563	5.30%	0.382%
47	7.310	883	888	891	rVB	2391884	2729594	19.93%	1.437%
48	7.369	891	898	900	rBV	1814076	1548012	11.30%	0.815%
49	7.392	900	902	905	rVB	1672461	1236160	9.03%	0.651%
50	7.439	906	910	912	rBV	3351729	3007791	21.96%	1.584%
51	7.469	912	915	919	rVB2	6554317	7032115	51.34%	3.703%
52	7.551	924	929	932	rVB2	238435	268408	1.96%	0.141%
53	7.586	932	935	938	rBV2	941047	773890	5.65%	0.407%
54	7.669	943	949	952	rBV	1827560	1780257	13.00%	0.937%
55	7.698	952	954	957	rVV	2663748	1957582	14.29%	1.031%
56	7.786	965	969	971	rBV2	285428	356842	2.61%	0.188%
57	7.810	971	973	975	rVV	246694	182981	1.34%	0.096%
58	7.839	975	978	979	rVV2	410595	463246	3.38%	0.244%
59	7.857	979	981	986	rVV	2047819	1680725	12.27%	0.885%
60	7.922	986	992	999	rVV2	3689893	4328782	31.60%	2.279%
61	8.004	1003	1006	1008	rVV3	501478	503204	3.67%	0.265%
62	8.028	1008	1010	1012	rVV	344551	294156	2.15%	0.155%
63	8.051	1012	1014	1018	rVV	1708823	1444757	10.55%	0.761%
64	8.086	1018	1020	1023	rVB	203593	147989	1.08%	0.078%
65	8.151	1028	1031	1032	rBV	330052	308327	2.25%	0.162%
66	8.186	1032	1037	1039	rVV2	3309465	3908347	28.53%	2.058%
67	8.210	1039	1041	1043	rVV	4842411	3465459	25.30%	1.825%
68	8.234	1043	1045	1047	rVB	526127	394637	2.88%	0.208%
69	8.257	1047	1049	1051	rBV	193570	163501	1.19%	0.086%
70	8.445	1077	1081	1082	rBV3	130826	149670	1.09%	0.079%
71	8.463	1082	1084	1086	rVV	349087	276376	2.02%	0.146%
72	8.492	1086	1089	1093	rVV	419351	623165	4.55%	0.328%
73	8.557	1093	1100	1104	rVV3	855884	1957351	14.29%	1.031%
74	8.604	1104	1108	1113	rVV3	443312	745126	5.44%	0.392%
75	8.651	1113	1116	1120	rVV3	444191	573863	4.19%	0.302%
76	8.698	1120	1124	1128	rVB2	837438	775248	5.66%	0.408%

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77	8.775	1133	1137	1140	rVB	1368060	1124279	8.21%	0.592%
78	8.898	1155	1158	1160	rVV	1930999	1505727	10.99%	0.793%
79	8.922	1160	1162	1165	rVV	275261	208592	1.52%	0.110%
80	8.957	1165	1168	1171	rVV	791373	658756	4.81%	0.347%
81	8.998	1171	1175	1178	rVV	955775	954808	6.97%	0.503%
82	9.051	1178	1184	1189	rVB2	303440	473978	3.46%	0.250%
83	9.139	1195	1199	1204	rVB2	285026	385757	2.82%	0.203%
84	9.181	1204	1206	1210	rVB2	156586	152101	1.11%	0.080%
85	9.263	1215	1220	1223	rBV	12256160	11221215	81.93%	5.908%
86	9.333	1223	1232	1234	rBV	588490	764319	5.58%	0.402%
87	9.422	1244	1247	1250	rVB	223156	163977	1.20%	0.086%
88	9.522	1261	1264	1269	rVB	1003859	818635	5.98%	0.431%
89	9.616	1278	1280	1286	rVB3	229177	218238	1.59%	0.115%
90	9.939	1331	1335	1338	rVB	4305396	3423501	24.99%	1.803%
91	10.039	1346	1352	1356	rBV	3347724	4617828	33.71%	2.431%
92	10.180	1371	1376	1383	rVB	120657	154932	1.13%	0.082%
93	10.727	1464	1469	1472	rBV	7763734	7377692	53.86%	3.885%
94	11.427	1584	1588	1591	rBV	4041731	3474797	25.37%	1.830%
95	11.951	1673	1677	1682	rBV	215437	246885	1.80%	0.130%
96	12.527	1769	1775	1778	rBV	190753	174560	1.27%	0.092%
97	13.016	1853	1858	1861	rBV	10770587	9866736	72.04%	5.195%
98	13.915	2007	2011	2021	rBV	174173	240380	1.75%	0.127%
99	14.063	2032	2036	2045	rBV	1730892	1593322	11.63%	0.839%
100	15.539	2282	2287	2304	rVB	1044241	1393041	10.17%	0.733%

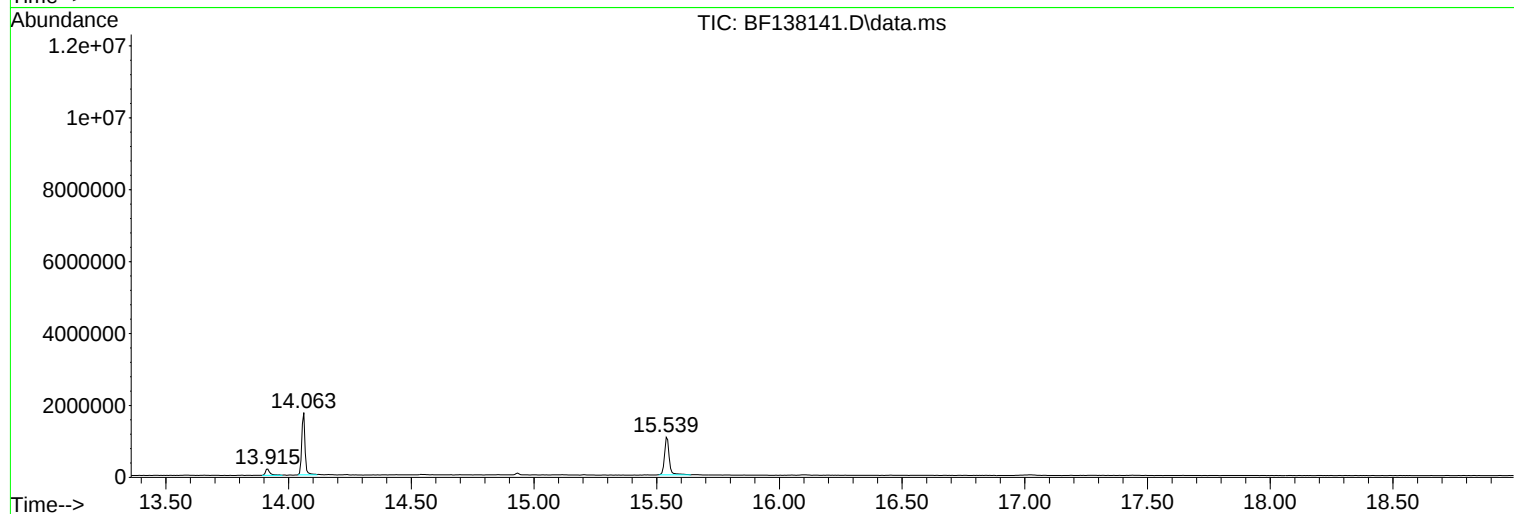
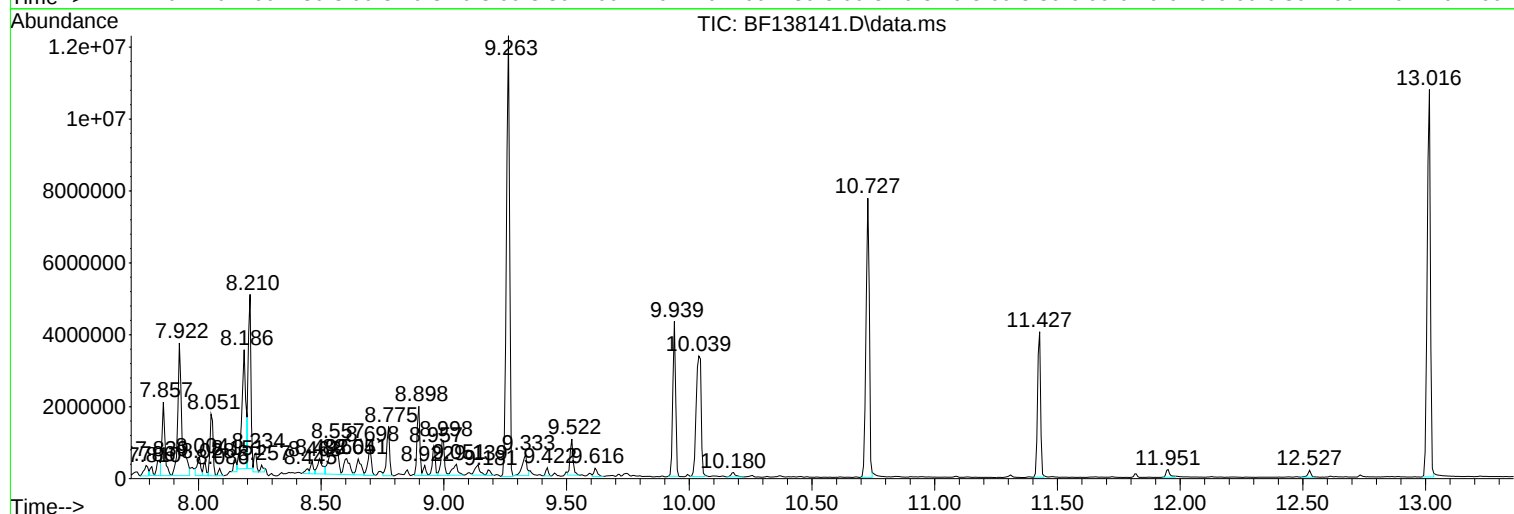
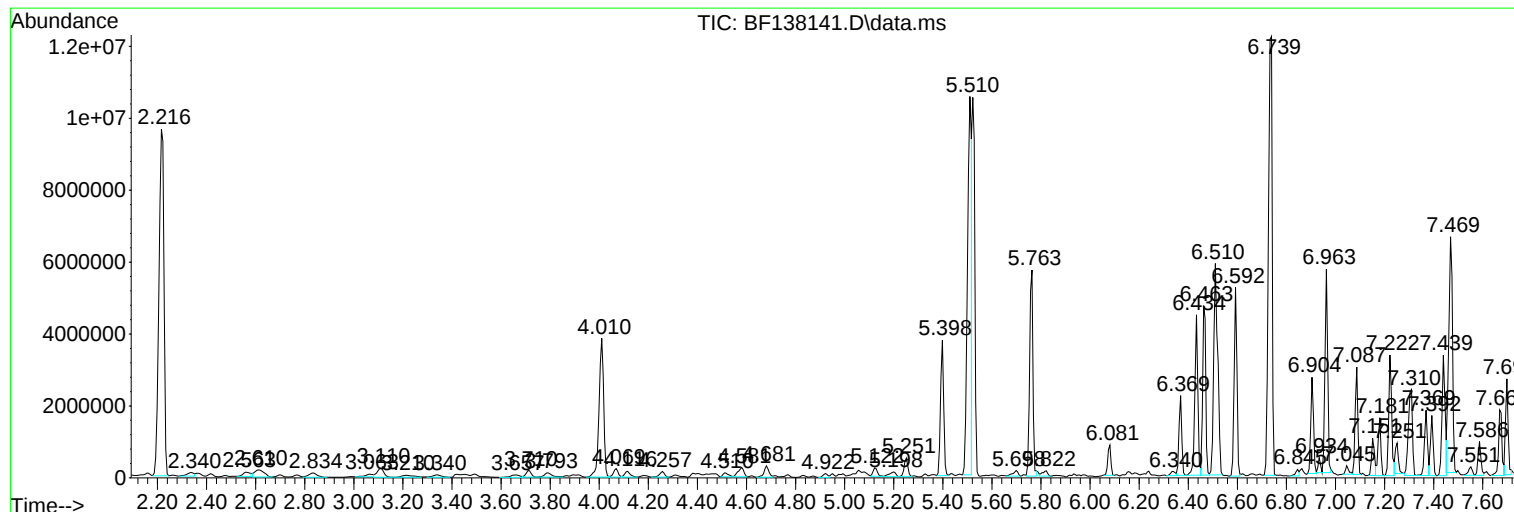
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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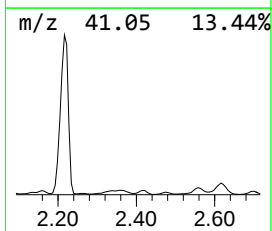
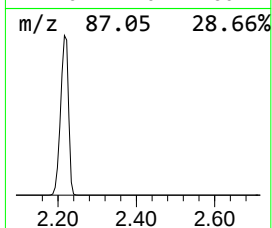
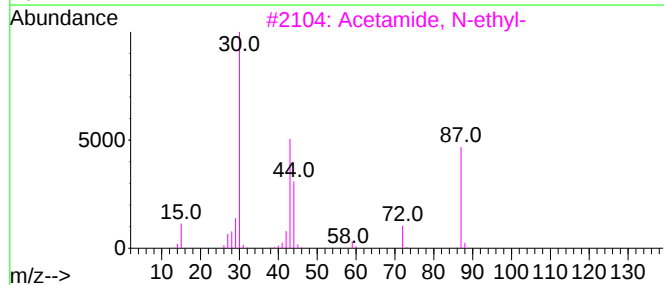
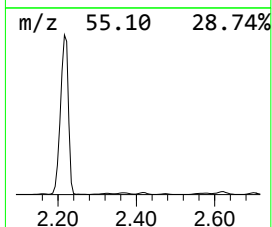
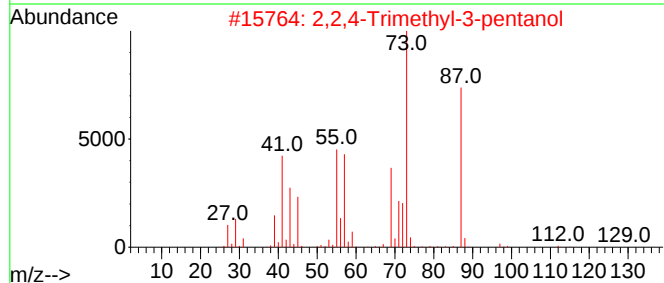
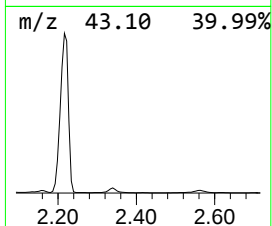
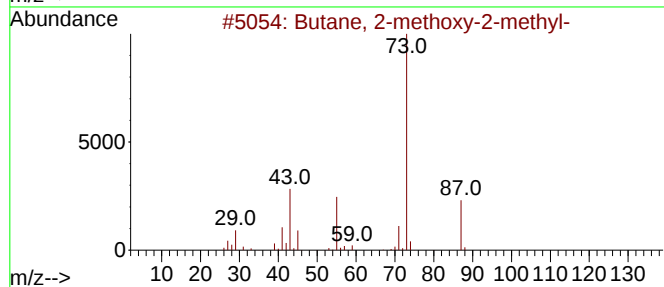
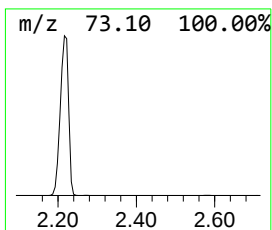
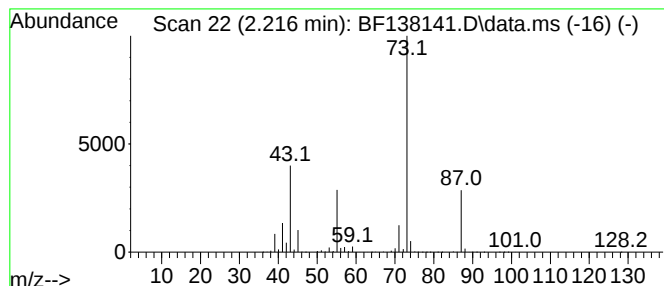
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	130.94 ng	13696900	1,4-Dichlorobenzene-d4	6.904

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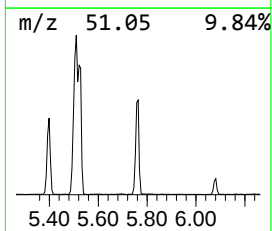
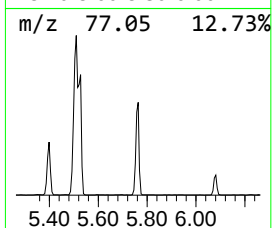
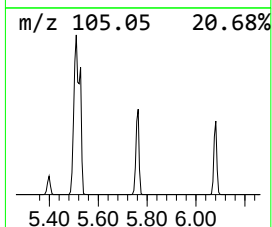
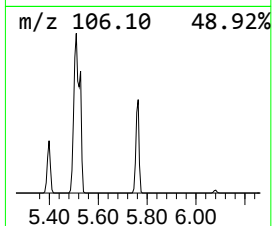
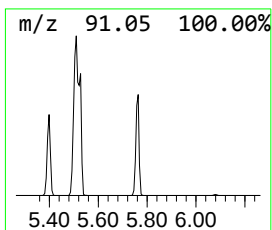
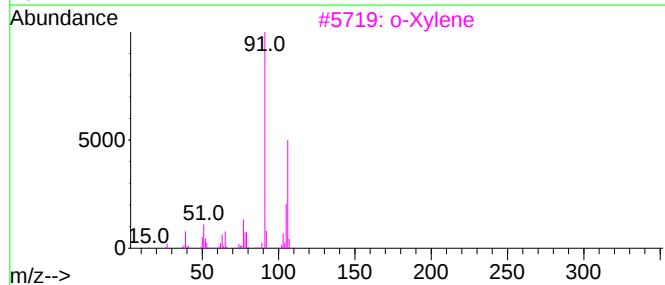
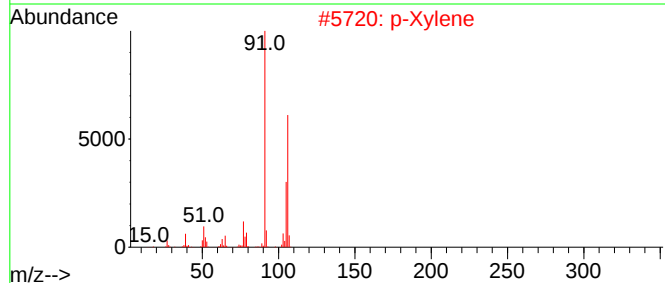
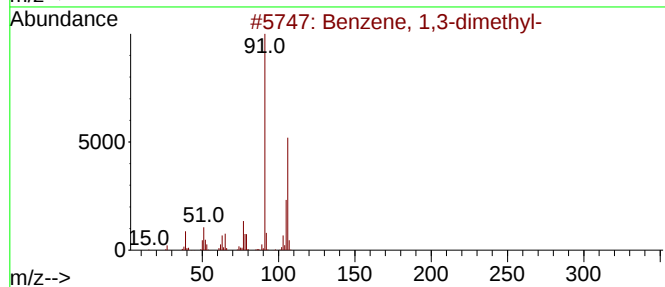
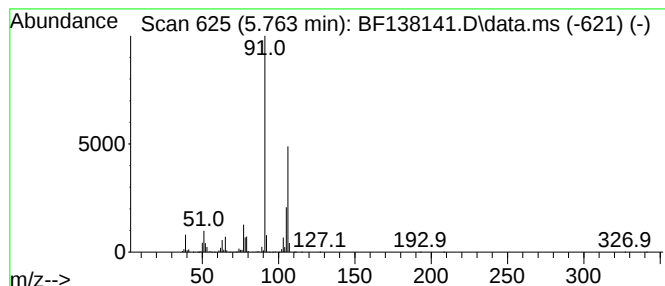
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	50.99 ng	5333510	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86
5			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83



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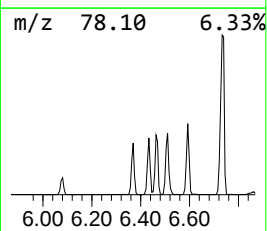
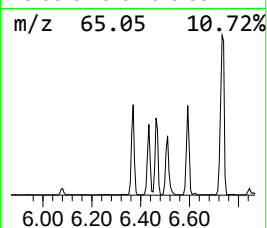
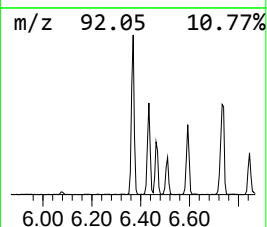
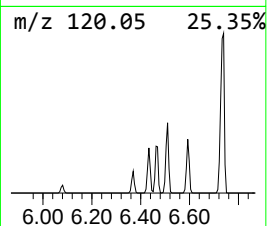
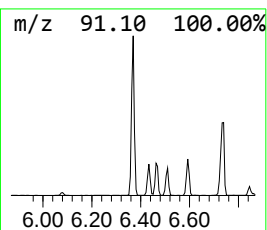
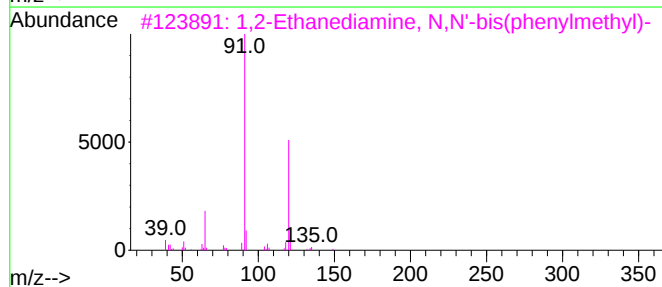
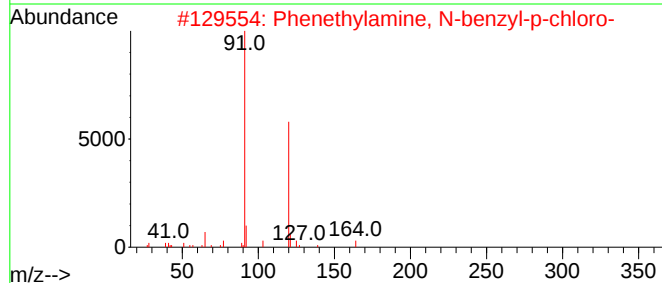
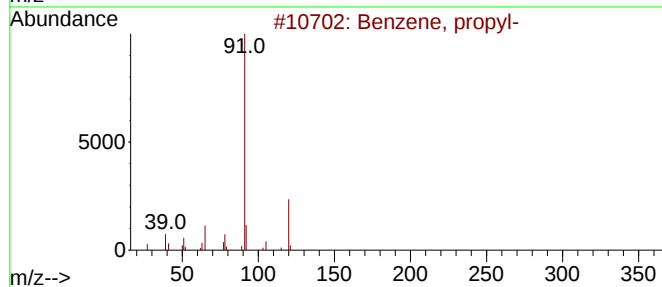
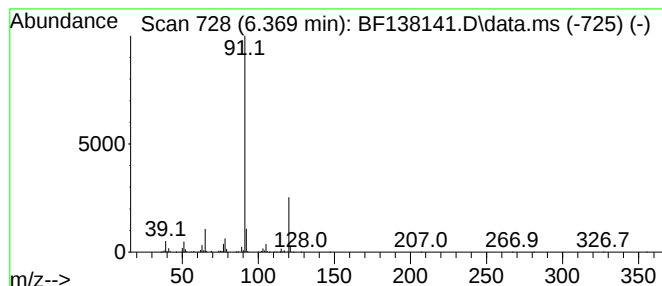
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	16.52 ng	1727850	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
3			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
4			N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59
5			Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
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Instrument :
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ClientSampleId :
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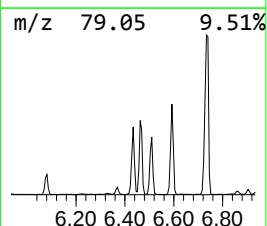
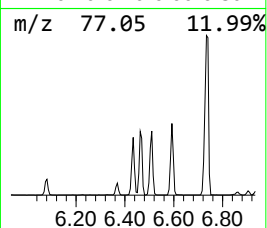
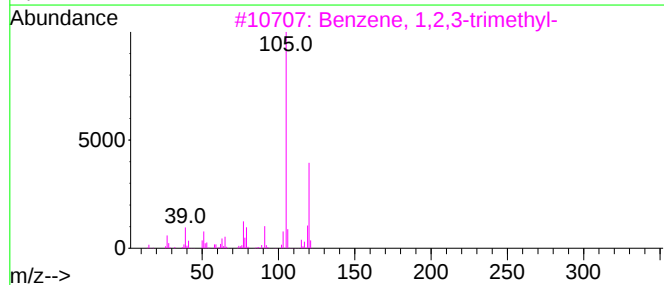
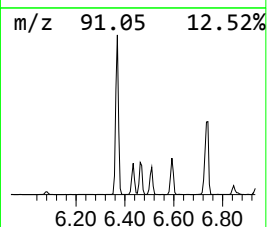
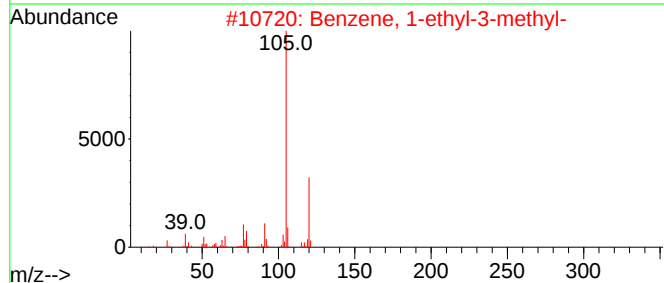
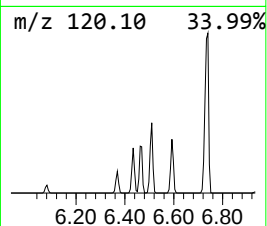
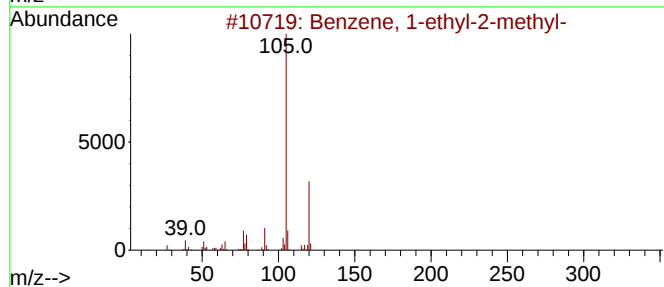
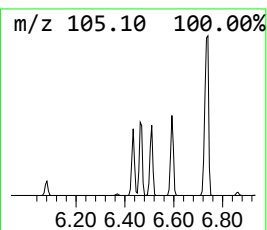
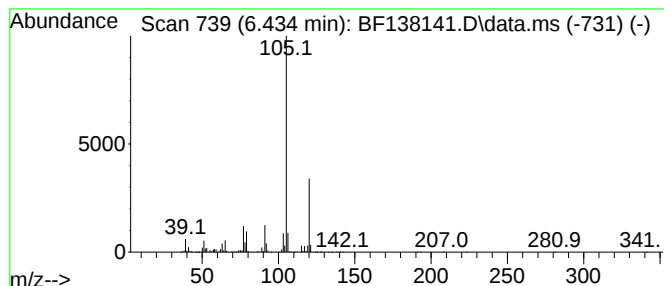
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	36.66 ng	3835040	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
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ClientSampleId :
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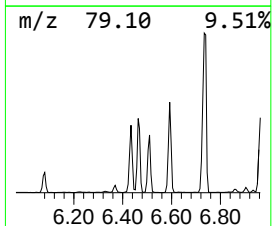
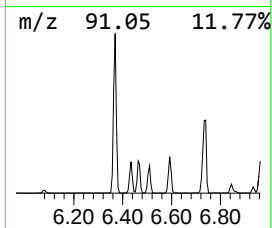
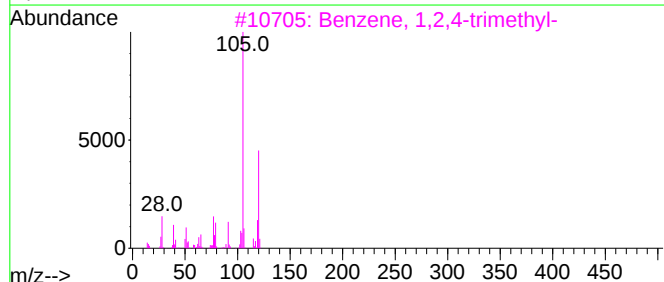
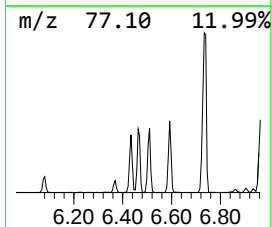
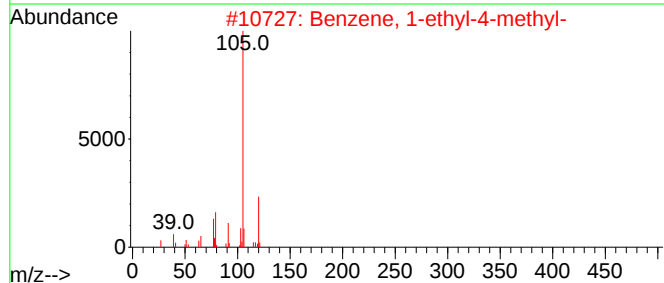
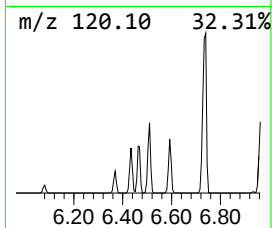
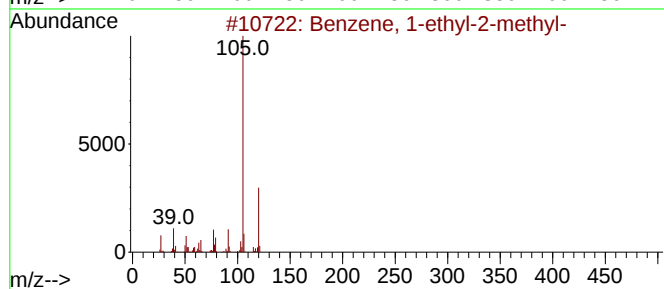
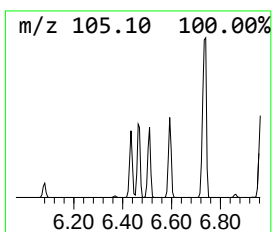
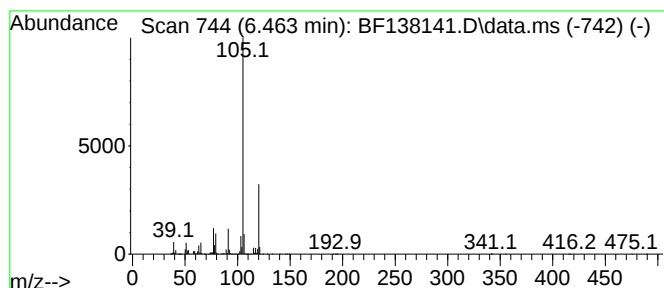
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	38.90 ng	4069210	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
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Misc :
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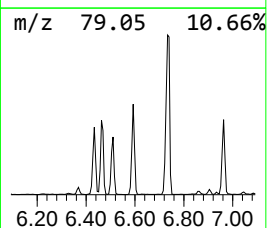
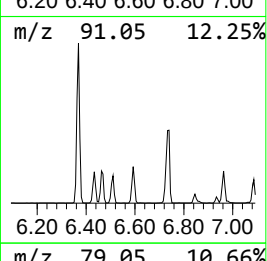
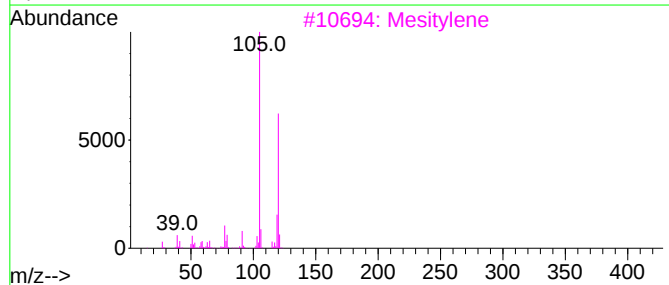
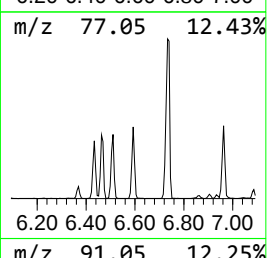
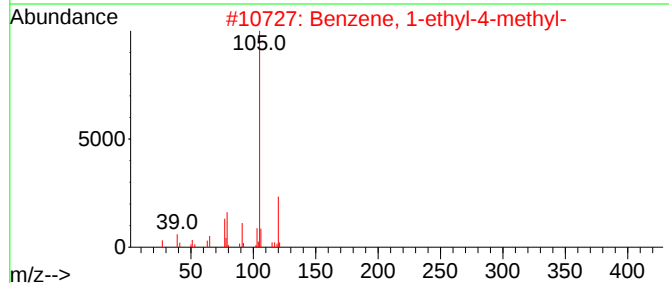
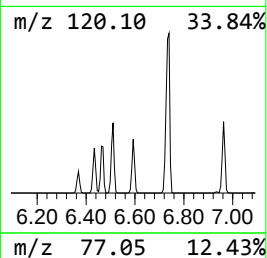
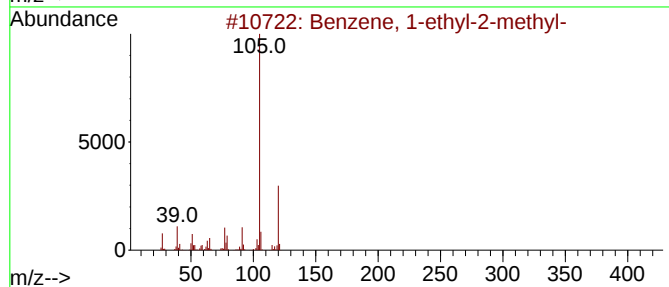
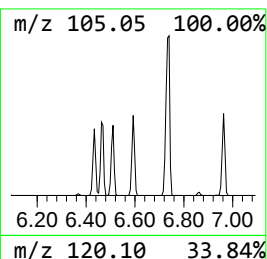
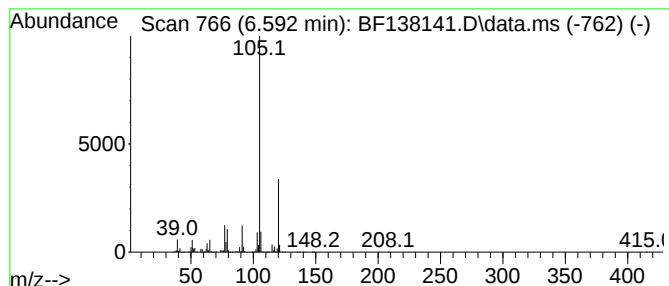
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.592	39.73 ng	4156290	1,4-Dichlorobenzene-d4	6.904

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	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
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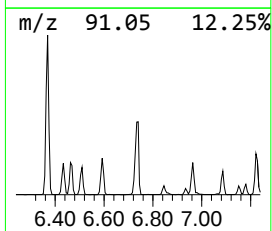
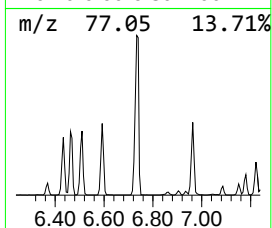
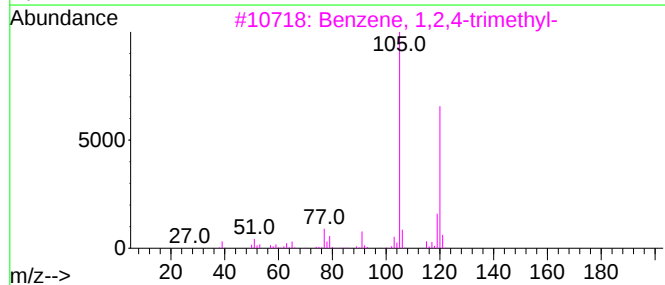
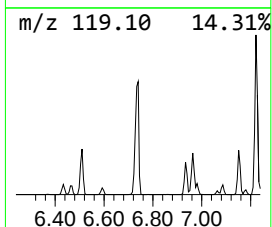
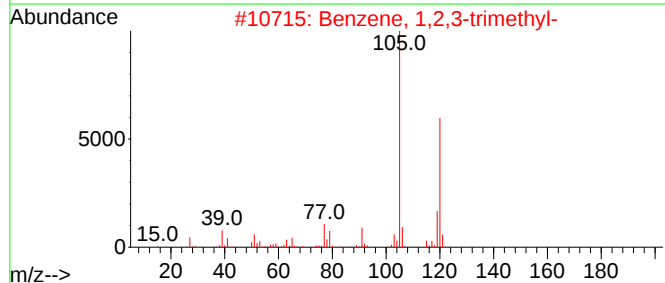
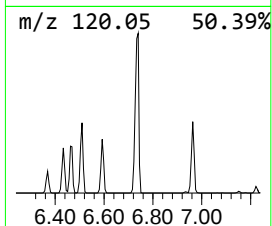
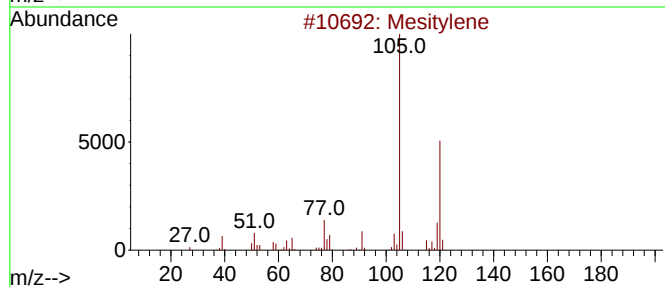
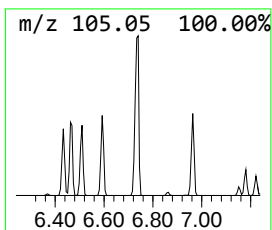
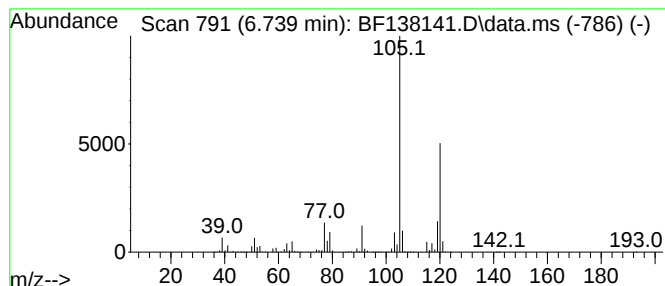
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.739	124.71 ng	13045400	1,4-Dichlorobenzene-d4	6.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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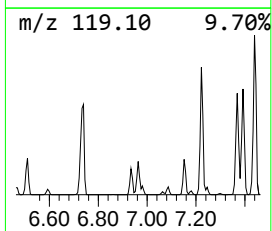
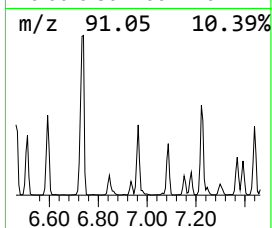
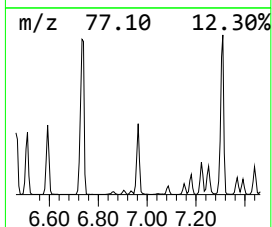
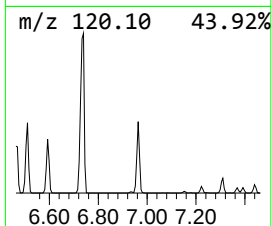
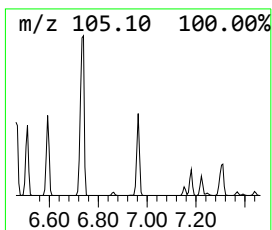
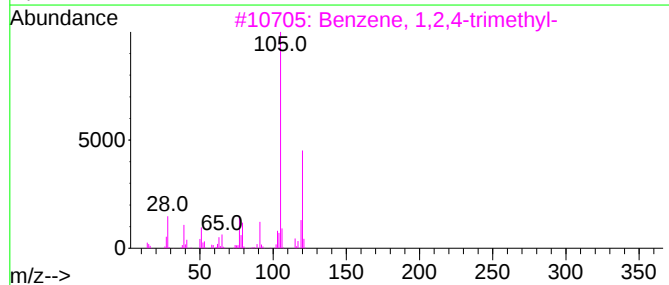
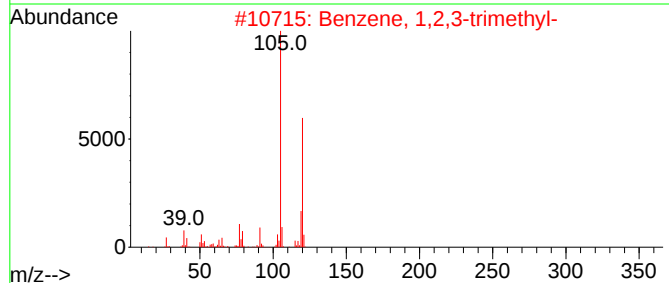
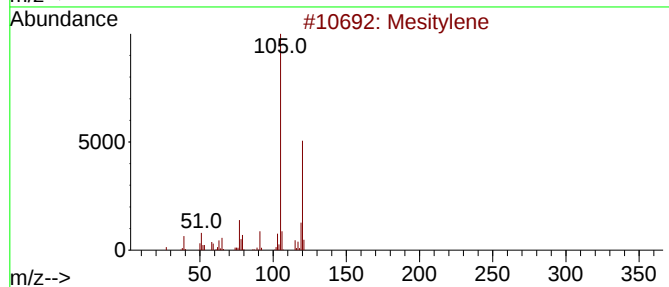
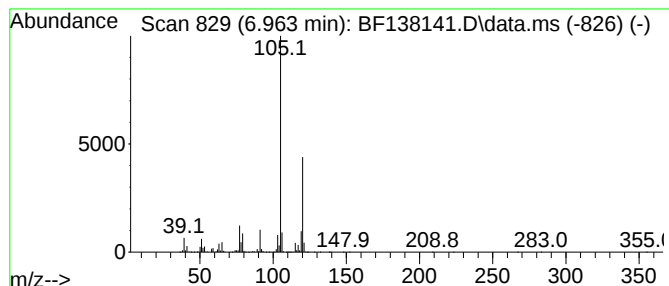
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	42.17 ng	4411430	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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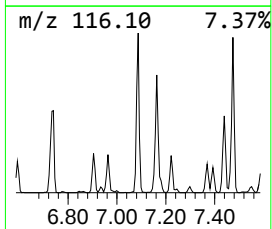
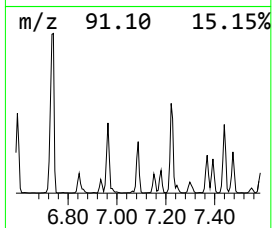
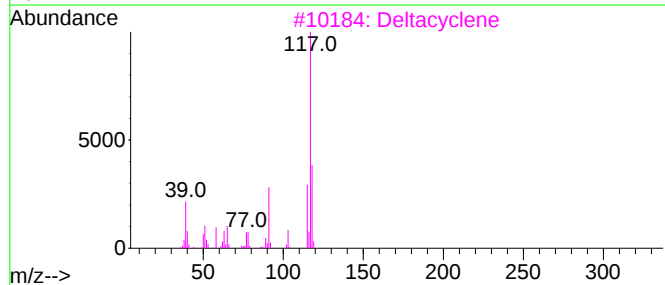
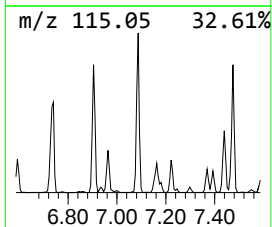
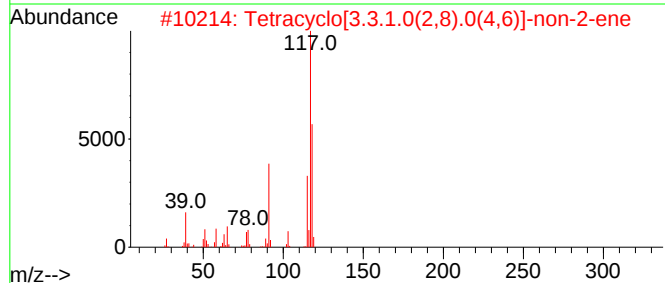
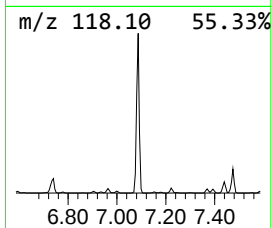
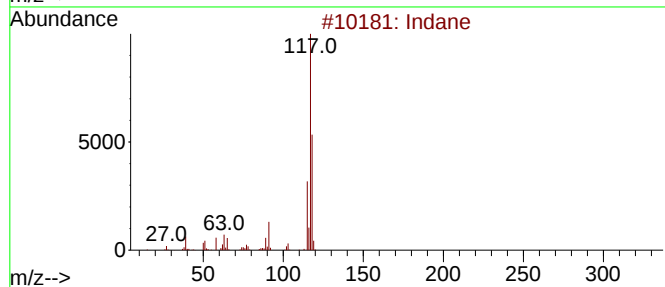
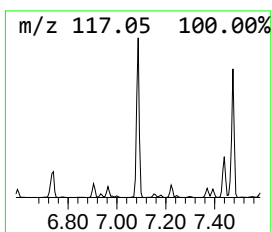
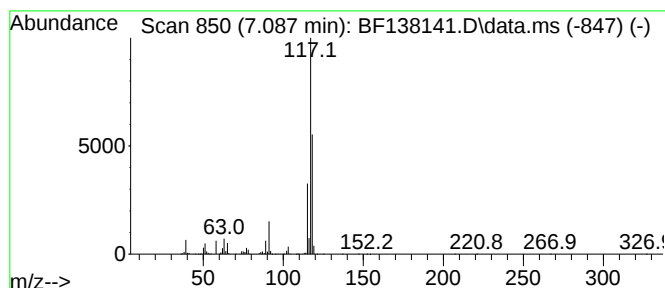
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	21.62 ng	2261120	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
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MW-6A

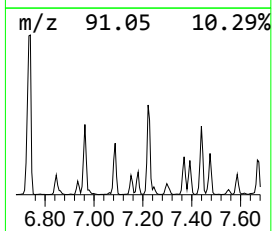
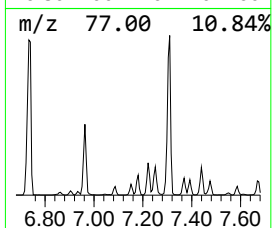
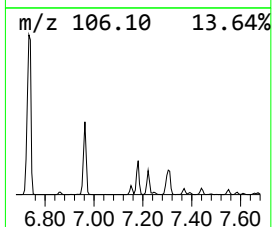
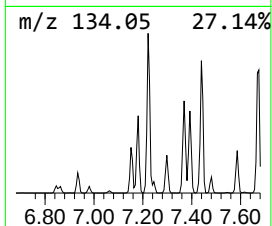
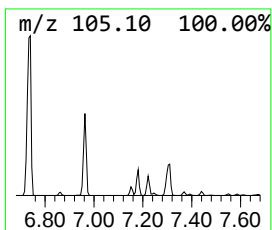
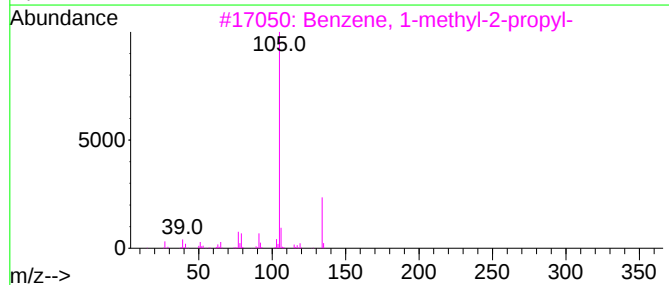
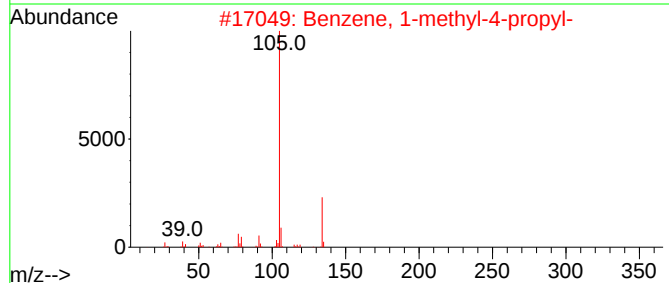
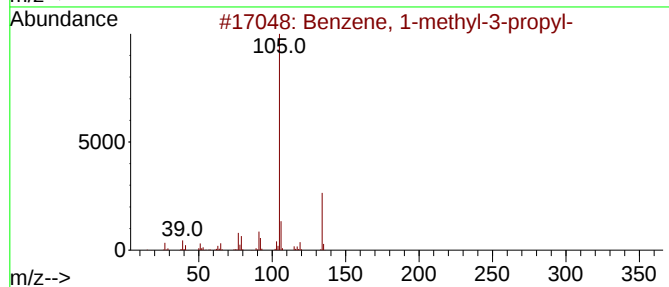
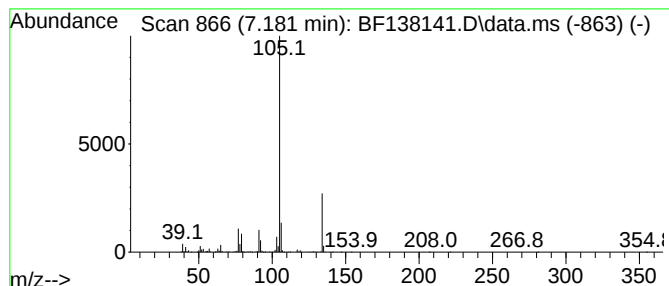
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	12.06 ng	1261140	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	78
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

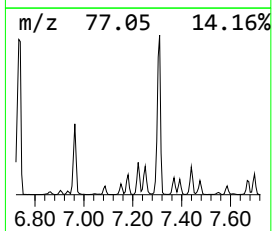
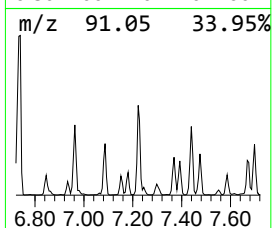
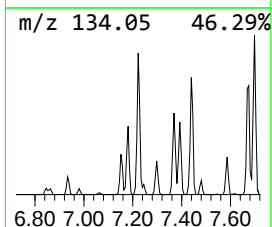
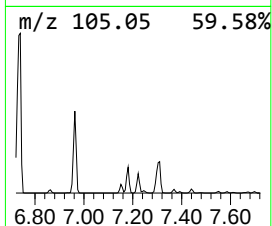
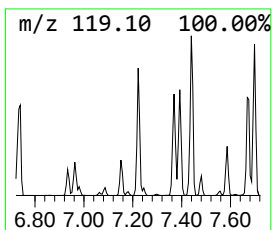
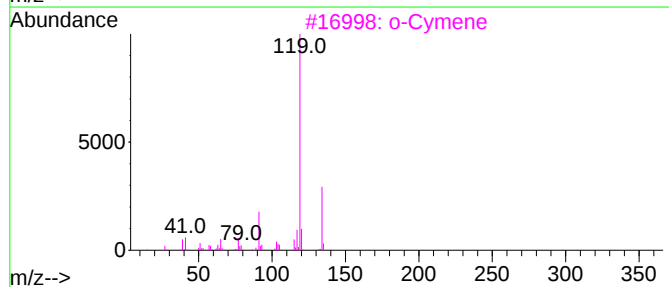
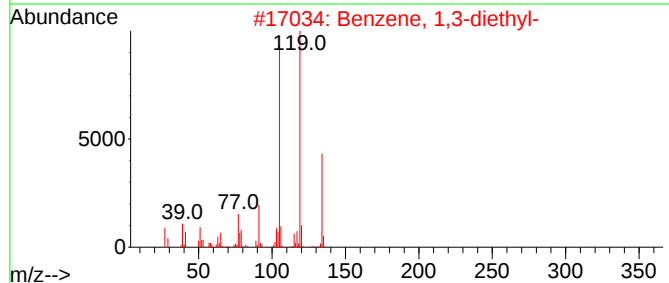
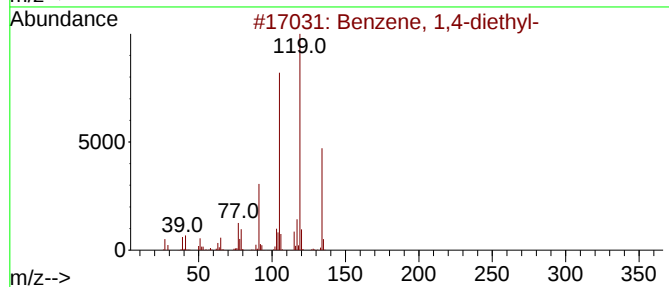
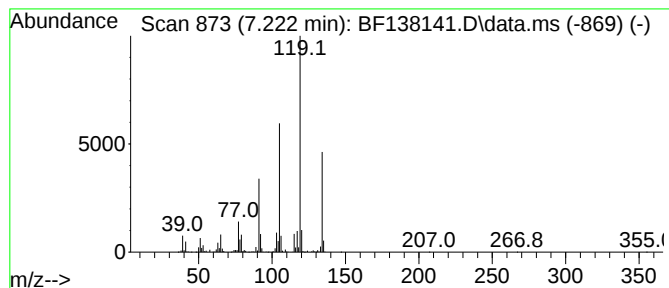
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	27.25 ng	2850470	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

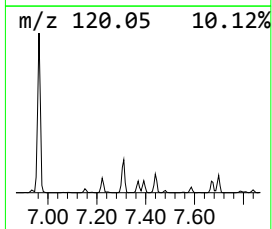
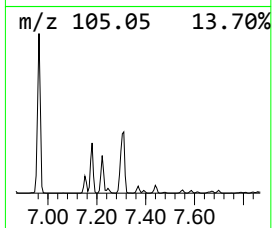
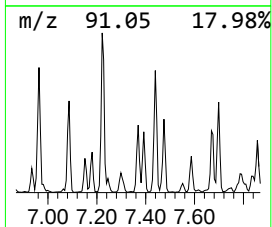
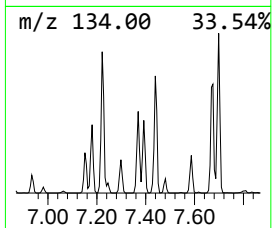
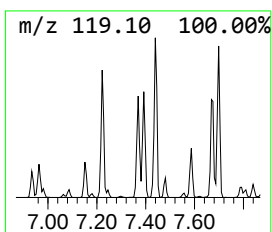
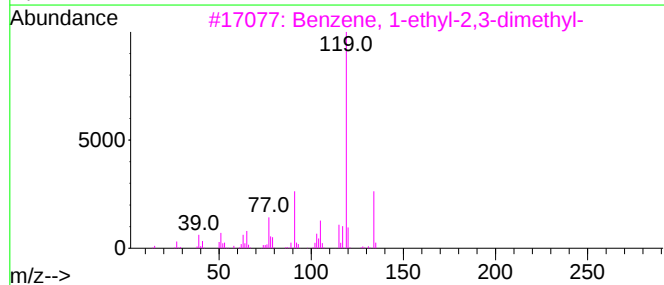
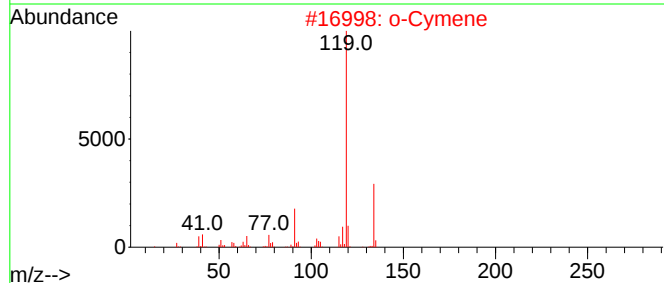
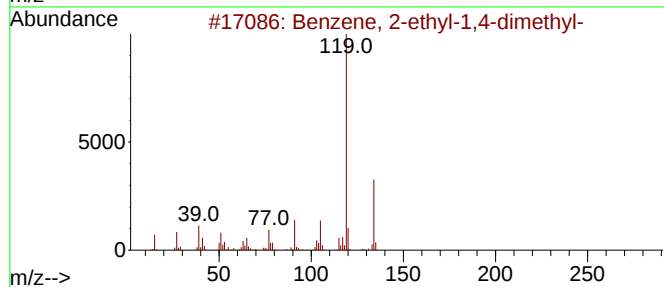
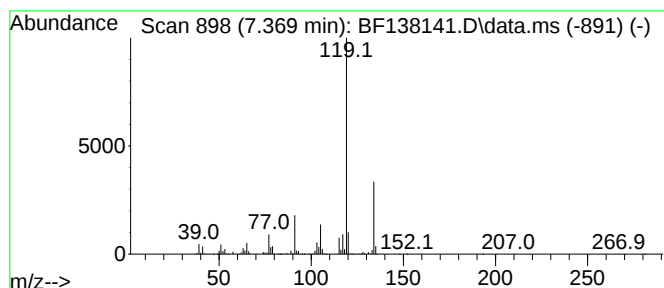
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	14.80 ng	1548010	1,4-Dichlorobenzene-d4	6.904

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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

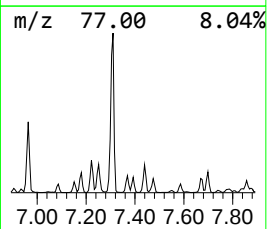
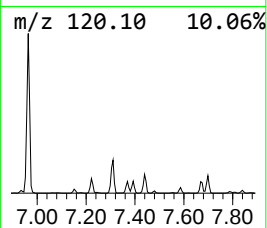
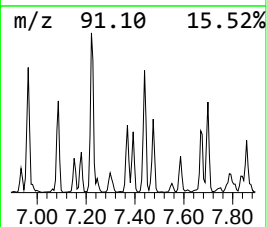
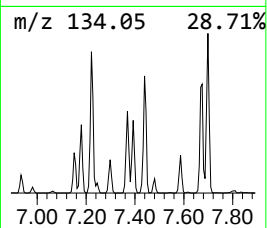
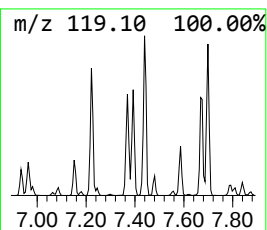
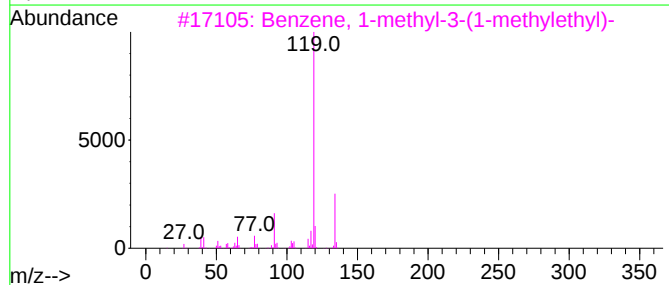
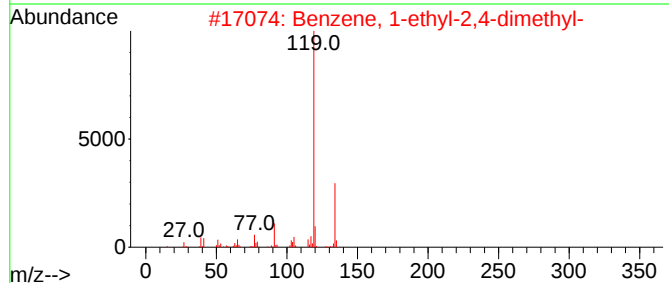
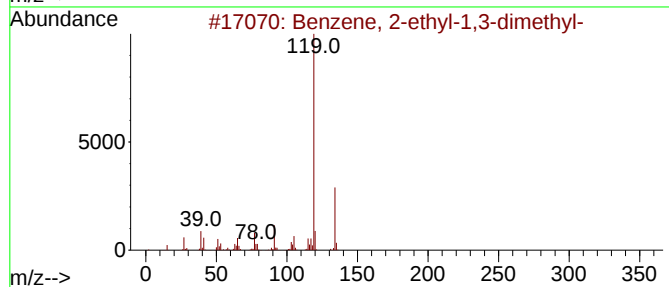
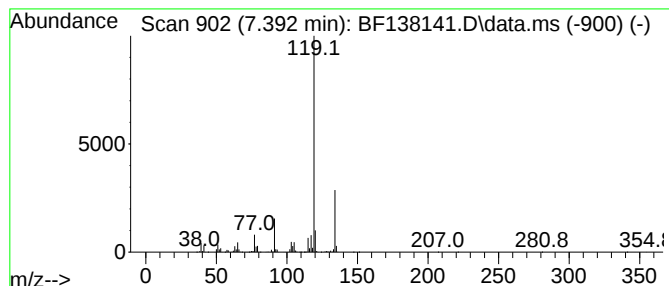
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.392	11.82 ng	1236160	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

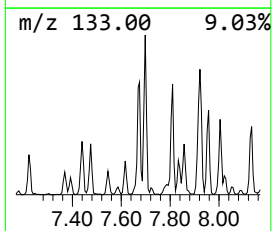
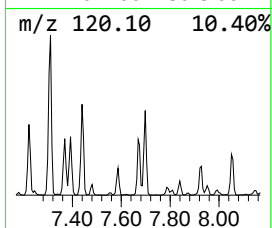
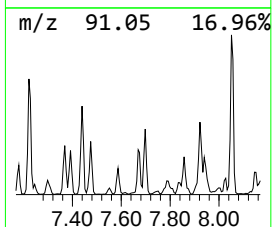
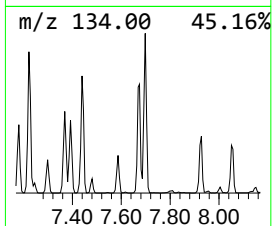
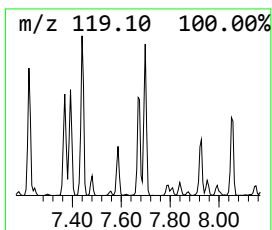
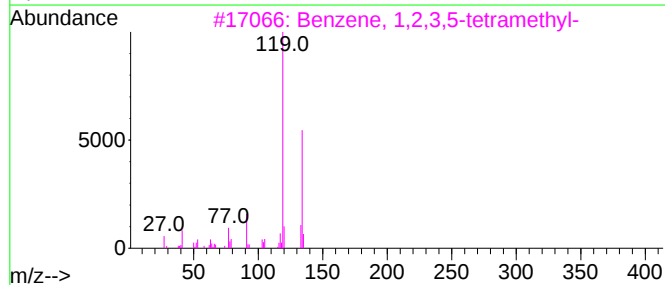
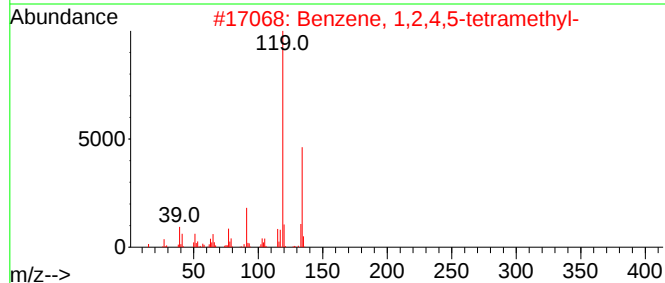
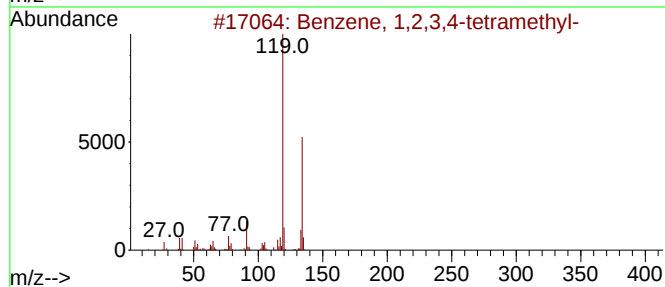
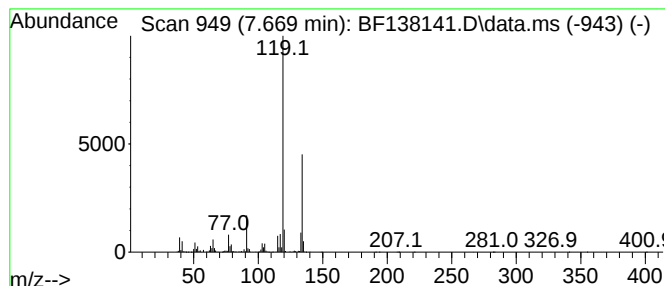
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	9.11 ng	1780260	Naphthalene-d8	8.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

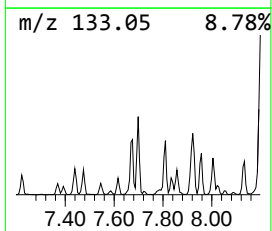
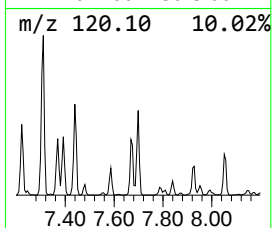
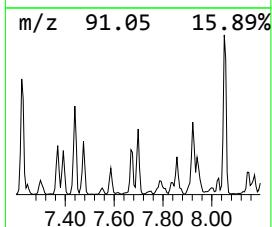
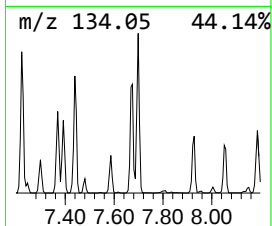
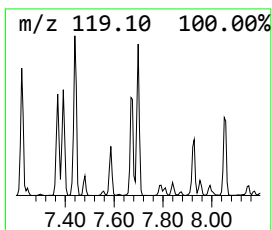
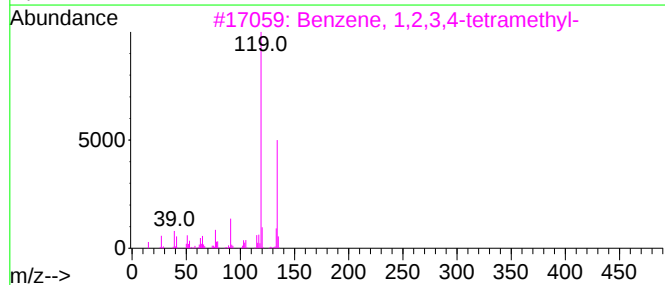
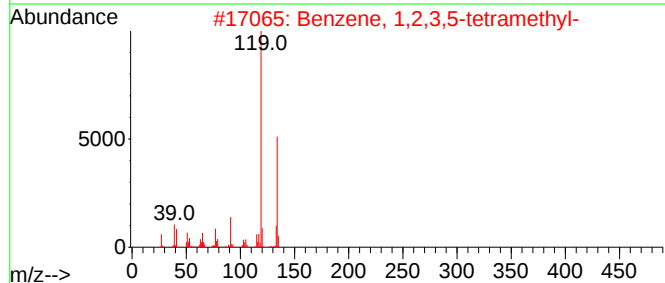
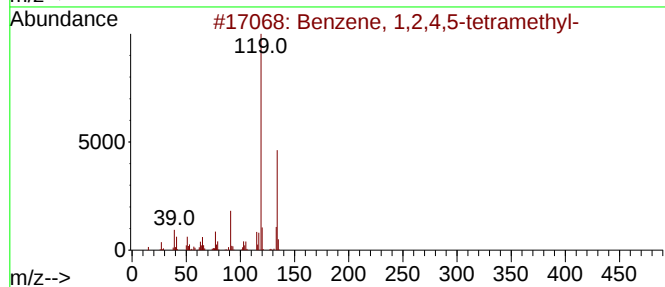
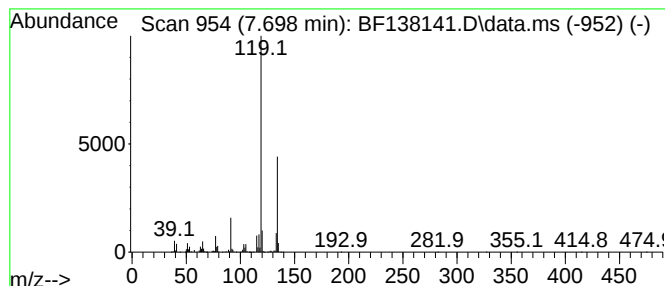
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	10.02 ng	1957580	Naphthalene-d8	8.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

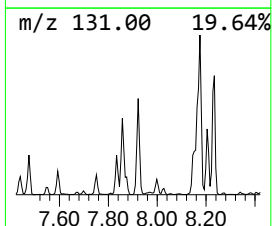
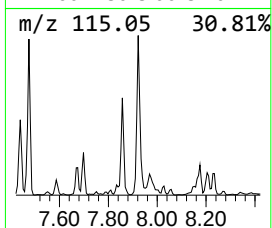
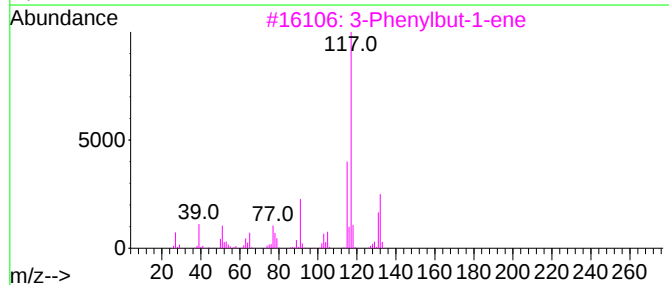
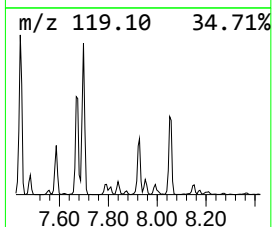
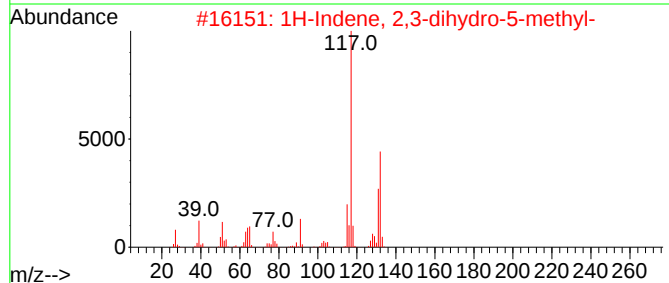
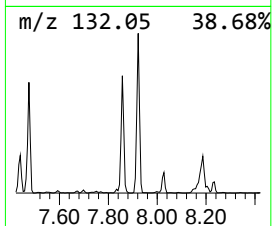
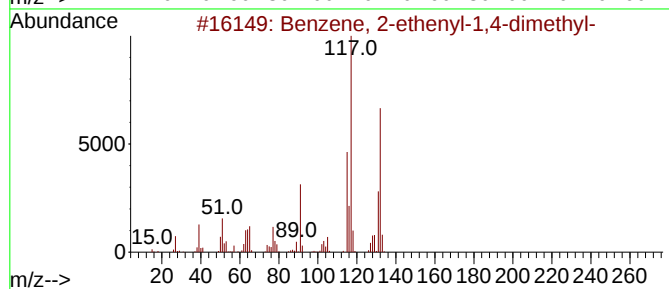
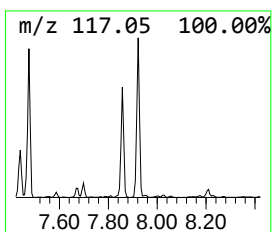
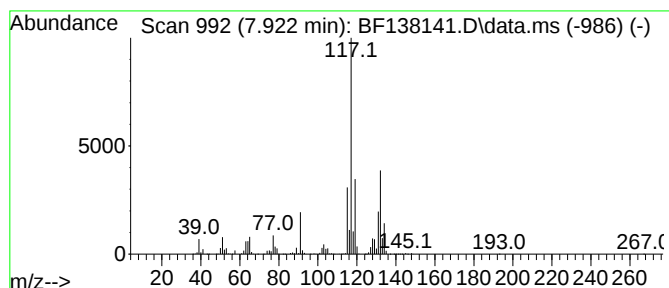
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	22.15 ng	4328780	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
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, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

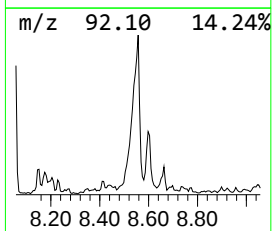
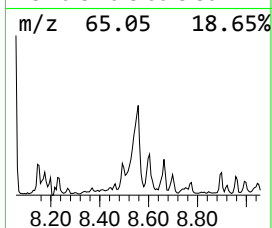
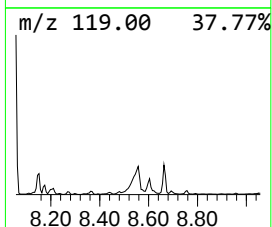
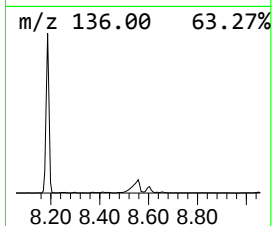
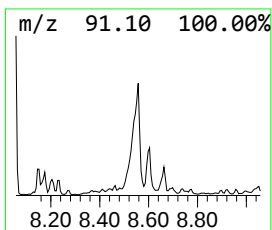
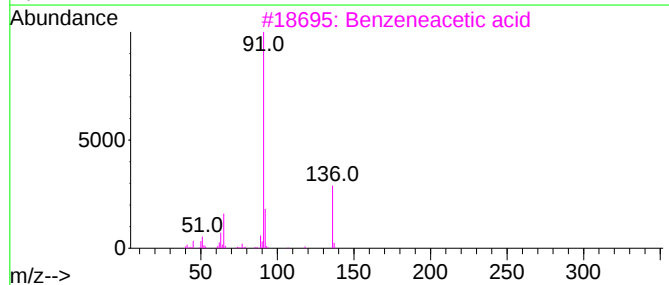
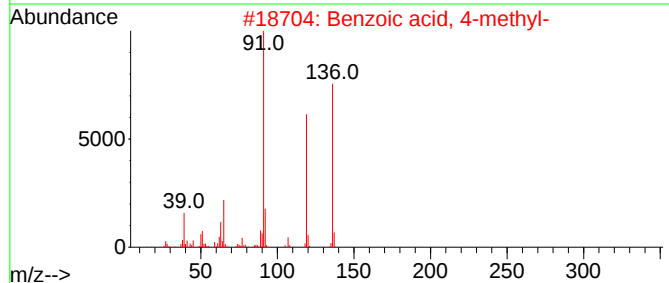
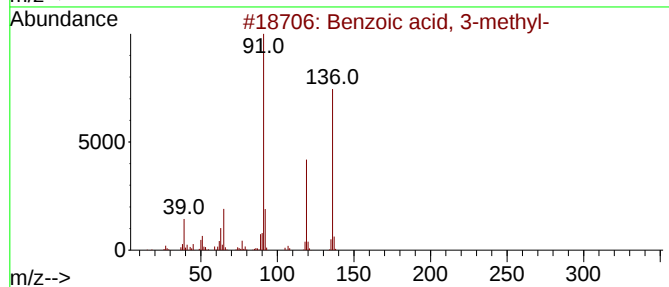
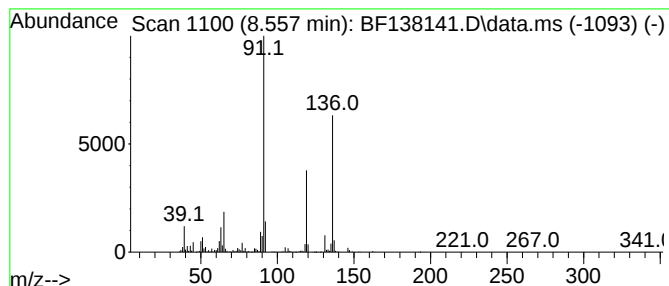
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	10.02 ng	1957350	Naphthalene-d8	8.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
3			Benzeneacetic acid	136	C8H8O2	000103-82-2	64
4			p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	52
5			Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

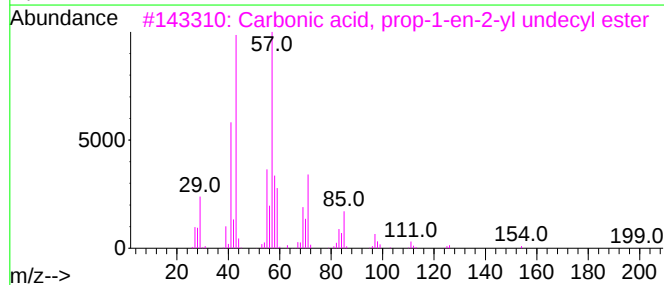
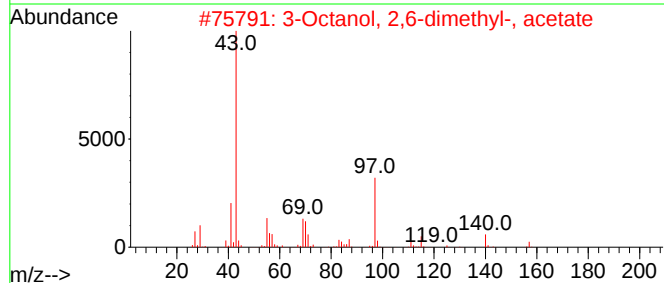
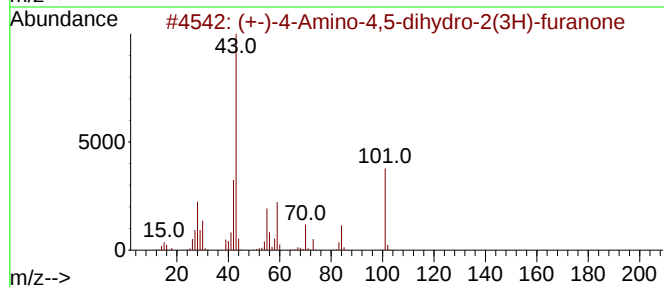
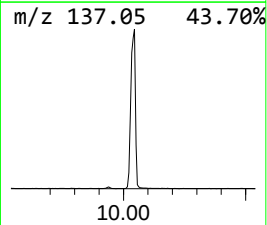
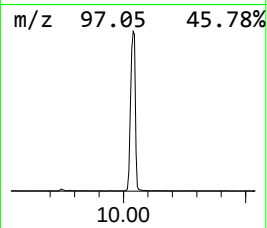
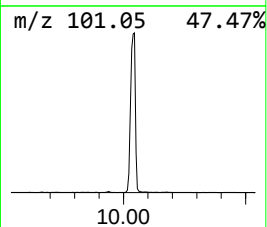
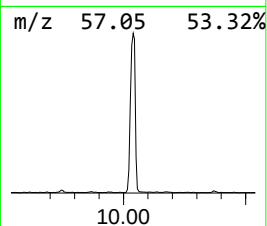
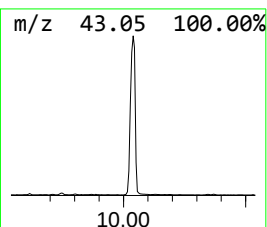
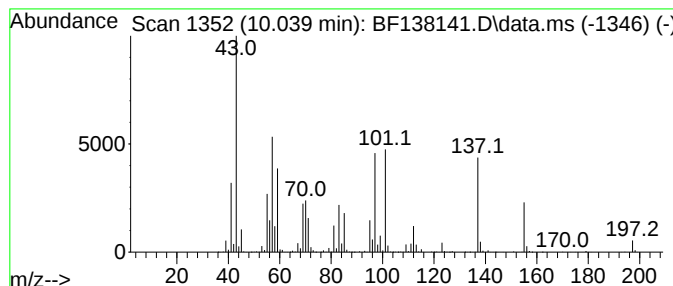
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.039 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	26.98 ng	4617830	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	30		
2	3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	10		
3	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10		
4	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138141.D
Acq On : 06 Jun 2024 19:15
Operator : CG\JU
Sample : P2717-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6A

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
Butane, 2-metho...	2.216	130.9	ng	13696900	1	6.904	2092110	20.0
Benzene, 1,3-di...	5.763	51.0	ng	5333510	1	6.904	2092110	20.0
Benzene, propyl-	6.369	16.5	ng	1727850	1	6.904	2092110	20.0
Benzene, 1-ethy...	6.434	36.7	ng	3835040	1	6.904	2092110	20.0
Benzene, 1-ethy...	6.463	38.9	ng	4069210	1	6.904	2092110	20.0
Mesitylene	6.592	39.7	ng	4156290	1	6.904	2092110	20.0
Benzene, 1,2,3-...	6.739	124.7	ng	13045400	1	6.904	2092110	20.0
Benzene, 1,2,4-...	6.963	42.2	ng	4411430	1	6.904	2092110	20.0
Indane	7.087	21.6	ng	2261120	1	6.904	2092110	20.0
Benzene, 1-meth...	7.181	12.1	ng	1261140	1	6.904	2092110	20.0
Benzene, 1,4-di...	7.222	27.3	ng	2850470	1	6.904	2092110	20.0
Benzene, 2-ethy...	7.369	14.8	ng	1548010	1	6.904	2092110	20.0
Benzene, 2-ethy...	7.392	11.8	ng	1236160	1	6.904	2092110	20.0
Benzene, 1,2,3,...	7.669	9.1	ng	1780260	2	8.186	3908350	20.0
Benzene, 1,2,4,...	7.698	10.0	ng	1957580	2	8.186	3908350	20.0
Benzene, 2-ethe...	7.922	22.1	ng	4328780	2	8.186	3908350	20.0
Benzoic acid, 3...	8.557	10.0	ng	1957350	2	8.186	3908350	20.0
unknown10.039	10.039	27.0	ng	4617830	3	9.939	3423500	20.0