

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055131.D
 Acq On : 11 Oct 2022 17:59
 Operator : CG/JU
 Sample : N5067-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-B-2-VERT

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_G\Methods\8270-BG100322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.368	8	13	30	rVB	269945	430307	3.56%	0.523%
2	4.431	187	194	205	rBV	276444	461690	3.82%	0.562%
3	4.784	240	254	263	rVB	110862	198172	1.64%	0.241%
4	5.377	347	355	360	rBV	117626	190671	1.58%	0.232%
5	5.800	421	427	432	rVV	1636193	2660934	21.99%	3.236%
6	5.853	432	436	443	rVV2	547729	900539	7.44%	1.095%
7	5.935	443	450	465	rVV	1745575	3948751	32.63%	4.803%
8	6.311	507	514	524	rBV2	1321078	2242459	18.53%	2.727%
9	6.799	589	597	603	rBV	217621	395792	3.27%	0.481%
10	7.293	672	681	687	rBV	216840	364476	3.01%	0.443%
11	7.404	694	700	705	rVV	707315	1136353	9.39%	1.382%
12	7.463	705	710	717	rVV	914677	1542541	12.75%	1.876%
13	7.539	717	723	731	rVB	575037	931172	7.70%	1.133%
14	7.710	746	752	758	rBV	229058	394230	3.26%	0.479%
15	7.933	785	790	793	rBV	339321	571971	4.73%	0.696%
16	7.974	793	797	806	rVB	1544143	2511375	20.75%	3.054%
17	8.332	854	858	861	rVV	117962	205682	1.70%	0.250%
18	8.368	861	864	868	rVV	103656	153659	1.27%	0.187%
19	8.450	872	878	884	rVV2	476223	870841	7.20%	1.059%
20	8.509	884	888	894	rVB	318191	516920	4.27%	0.629%
21	8.720	915	924	930	rBV	2144022	3932783	32.50%	4.783%
22	8.879	944	951	961	rVV	669667	1350604	11.16%	1.643%
23	8.973	961	967	981	rVB3	320459	654424	5.41%	0.796%
24	9.284	1015	1020	1025	rBV	105337	183930	1.52%	0.224%
25	9.343	1025	1030	1035	rVV	98492	171555	1.42%	0.209%
26	9.443	1042	1047	1052	rVV2	238288	430545	3.56%	0.524%
27	9.502	1052	1057	1061	rVV	338138	637158	5.27%	0.775%
28	9.555	1061	1066	1073	rVB3	404294	712526	5.89%	0.867%
29	9.972	1131	1137	1141	rBV2	144384	230415	1.90%	0.280%
30	10.030	1141	1147	1152	rVV2	252603	420787	3.48%	0.512%
31	10.189	1167	1174	1180	rBV3	212592	555165	4.59%	0.675%
32	10.271	1185	1188	1193	rVV3	78652	129395	1.07%	0.157%
33	10.342	1195	1200	1204	rVV4	77879	149577	1.24%	0.182%
34	10.395	1204	1209	1218	rVB3	125635	248839	2.06%	0.303%
35	10.559	1230	1237	1248	rBV3	468174	1381076	11.41%	1.680%
36	10.659	1248	1254	1264	rVB	252583	662013	5.47%	0.805%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.859	1279	1288	1294	rVB3	73024	190408	1.57%	0.232%
38	11.112	1325	1331	1335	rBV	257840	410584	3.39%	0.499%
39	11.164	1335	1340	1342	rVV2	150233	271408	2.24%	0.330%
40	11.241	1342	1353	1359	rVV	5216699	12100909	100.00%	14.717%

41	11.335	1365	1369	1383	rVB2	165267	408773	3.38%	0.497%
42	12.058	1486	1492	1502	rBV8	45288	129200	1.07%	0.157%
43	12.246	1518	1524	1527	rBV3	66432	133222	1.10%	0.162%
44	12.528	1566	1572	1578	rVB2	185685	331625	2.74%	0.403%
45	12.798	1611	1618	1627	rVB	2318218	3801558	31.42%	4.624%

46	13.009	1646	1654	1661	rVB	1286389	2194284	18.13%	2.669%
47	13.567	1743	1749	1760	rVB	920131	1472419	12.17%	1.791%
48	13.773	1781	1784	1792	rVB	165507	257867	2.13%	0.314%
49	13.973	1814	1818	1830	rVB	76298	190609	1.58%	0.232%
50	14.102	1834	1840	1850	rVB5	210081	508187	4.20%	0.618%

51	14.196	1851	1856	1861	rVV	151784	256611	2.12%	0.312%
52	14.261	1861	1867	1872	rVV	236012	450531	3.72%	0.548%
53	14.314	1872	1876	1881	rVB	131408	198674	1.64%	0.242%
54	14.496	1902	1907	1911	rBV	86836	140570	1.16%	0.171%
55	14.649	1927	1933	1941	rBV2	357621	574988	4.75%	0.699%

56	14.807	1956	1960	1966	rBV	119084	167040	1.38%	0.203%
57	14.895	1967	1975	1977	rBV5	60637	151097	1.25%	0.184%
58	14.936	1977	1982	1986	rVV	304068	480828	3.97%	0.585%
59	15.001	1989	1993	1997	rVB	122978	189688	1.57%	0.231%
60	15.289	2037	2042	2046	rBV	147920	241993	2.00%	0.294%

61	15.336	2046	2050	2057	rVB3	107140	225217	1.86%	0.274%
62	15.976	2154	2159	2164	rVB	131144	206662	1.71%	0.251%
63	16.411	2227	2233	2243	rBV	801798	1242133	10.26%	1.511%
64	16.552	2253	2257	2261	rBV	226174	313331	2.59%	0.381%
65	16.617	2264	2268	2275	rVB2	193178	311311	2.57%	0.379%

66	17.545	2421	2426	2432	rVB	954614	1416911	11.71%	1.723%
67	17.669	2443	2447	2451	rBV	330624	539404	4.46%	0.656%
68	17.716	2451	2455	2460	rVB	707625	1052690	8.70%	1.280%
69	17.804	2466	2470	2477	rBV	131470	196570	1.62%	0.239%
70	17.874	2477	2482	2488	rBV	1283364	1741272	14.39%	2.118%

71	18.080	2512	2517	2524	rVB2	643607	982708	8.12%	1.195%
72	18.186	2532	2535	2542	rVB	237226	333688	2.76%	0.406%
73	18.280	2547	2551	2556	rVB	303751	426560	3.53%	0.519%
74	18.362	2561	2565	2573	rVB	831303	1147739	9.48%	1.396%
75	18.544	2589	2596	2600	rBV2	789823	1382457	11.42%	1.681%

76	18.585	2600	2603	2607	rVB2	224910	285167	2.36%	0.347%
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77	18.761	2624	2633	2637	rBV6	218361	654995	5.41%	0.797%
78	18.808	2637	2641	2647	rVB	218483	365214	3.02%	0.444%
79	18.967	2664	2668	2674	rBV	259979	380629	3.15%	0.463%
80	19.478	2752	2755	2758	rBV	234844	274507	2.27%	0.334%
81	19.678	2784	2789	2791	rBV	371987	613850	5.07%	0.747%
82	19.707	2791	2794	2798	rVV	878410	1139651	9.42%	1.386%
83	19.748	2798	2801	2804	rVB2	162583	179776	1.49%	0.219%
84	19.942	2832	2834	2838	rVB2	230091	262429	2.17%	0.319%
85	20.025	2845	2848	2849	rBV2	139875	162879	1.35%	0.198%
86	20.060	2850	2854	2862	rVB2	882017	1549823	12.81%	1.885%
87	20.248	2881	2886	2891	rVB	1488817	1965387	16.24%	2.390%
88	20.454	2918	2921	2926	rVB3	164635	191220	1.58%	0.233%
89	20.542	2933	2936	2942	rVB	236955	329328	2.72%	0.401%
90	20.647	2950	2954	2958	rBV2	223455	351118	2.90%	0.427%
91	21.347	3070	3073	3077	rVB	173945	230328	1.90%	0.280%
92	21.564	3107	3110	3115	rVB2	167708	252008	2.08%	0.306%
93	21.740	3137	3140	3145	rVB	162347	226851	1.87%	0.276%
94	21.952	3171	3176	3183	rBV2	427860	1139549	9.42%	1.386%
95	22.016	3183	3187	3202	rVB	385989	809131	6.69%	0.984%
96	24.320	3573	3579	3586	rBV	175233	532788	4.40%	0.648%
97	25.248	3732	3737	3751	rVB	201236	574514	4.75%	0.699%
98	25.412	3760	3765	3775	rVB2	186491	499053	4.12%	0.607%

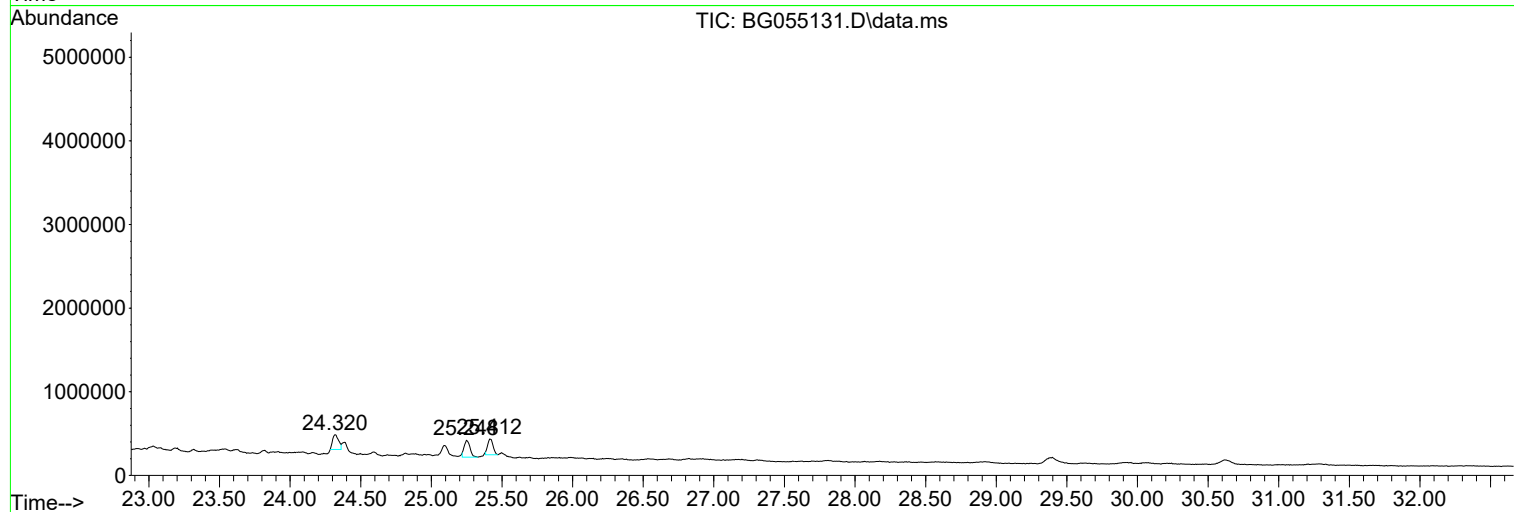
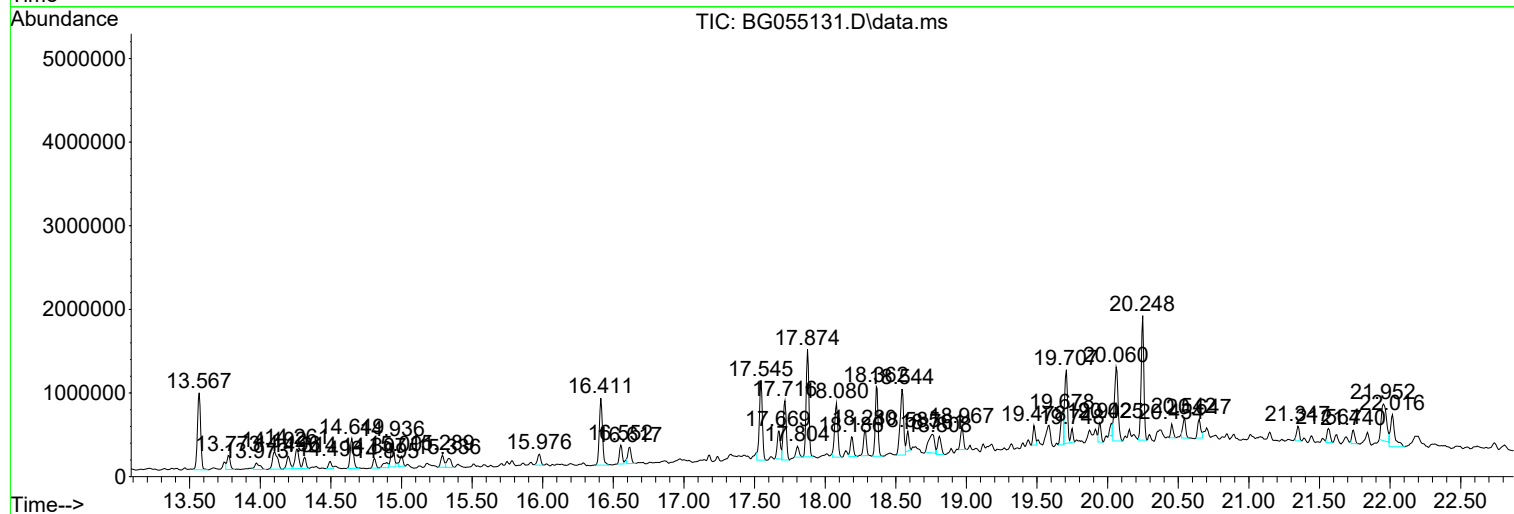
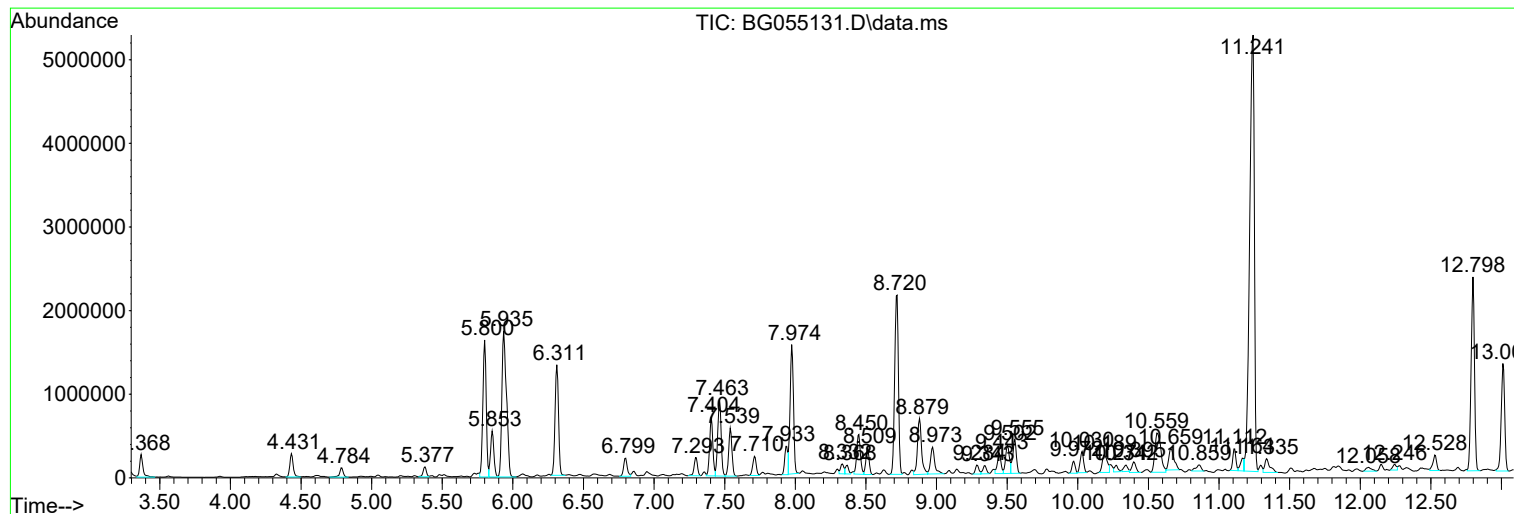
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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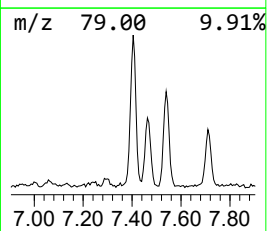
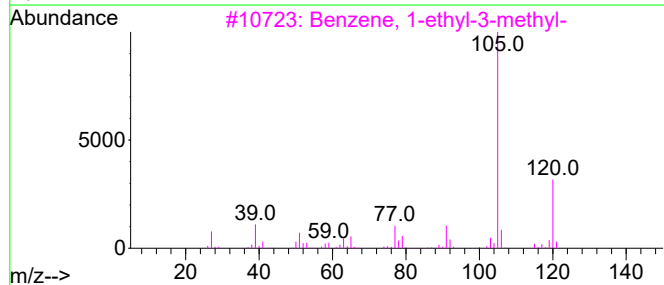
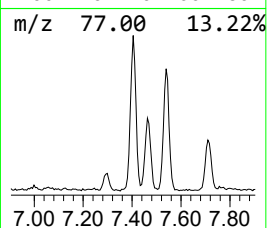
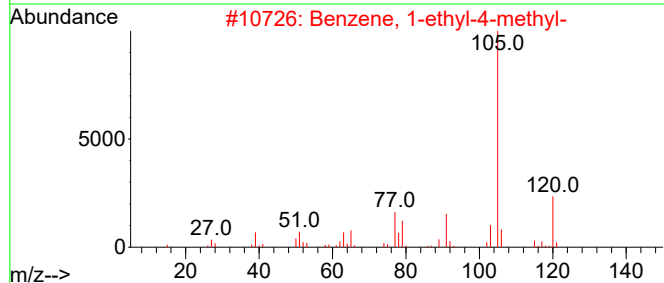
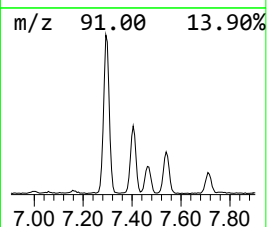
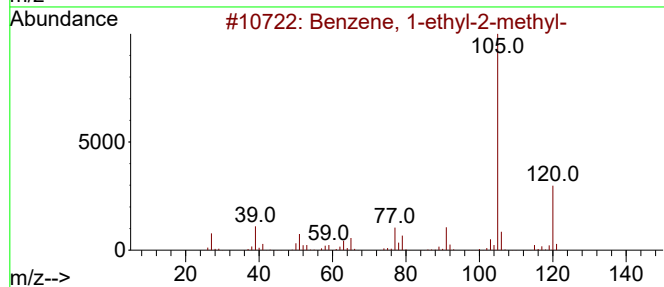
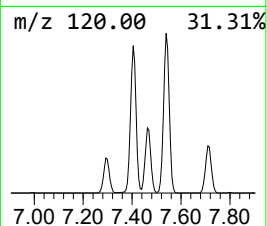
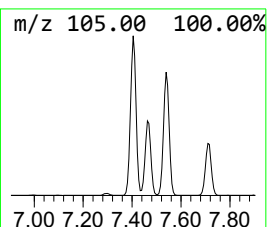
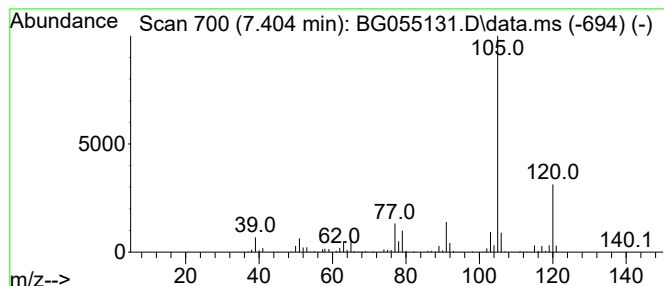
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.404	110.50 ng	1136350	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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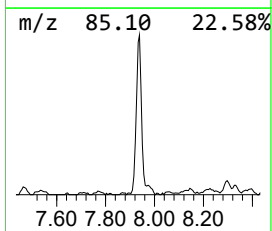
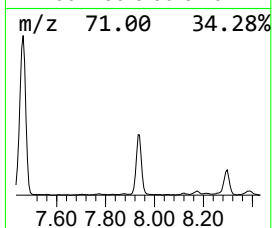
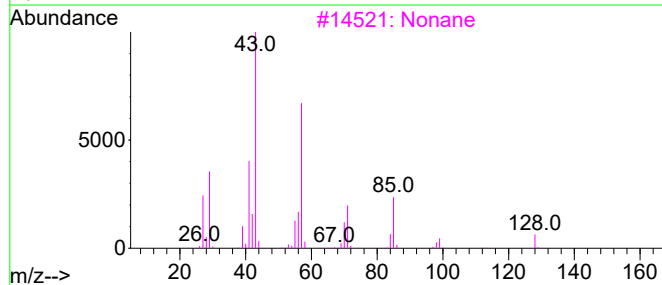
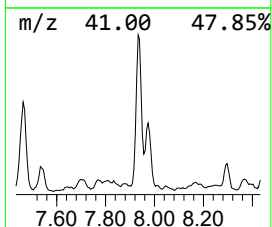
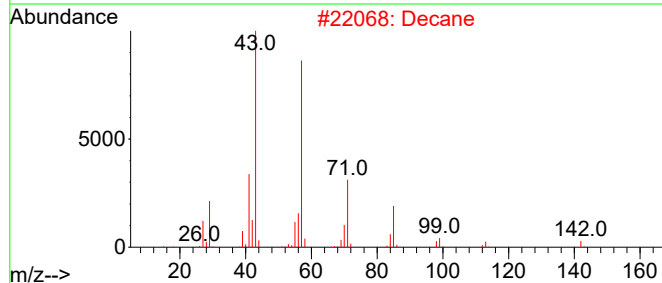
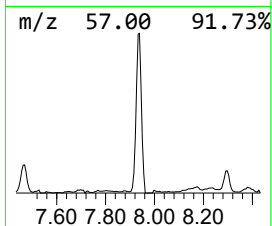
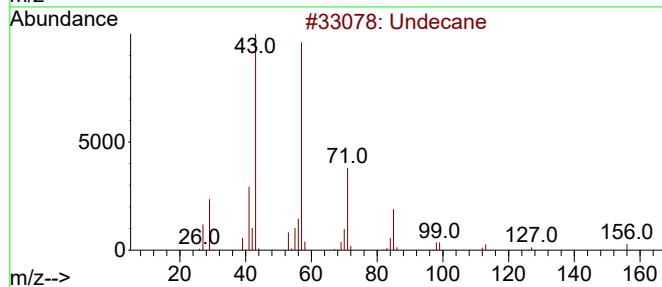
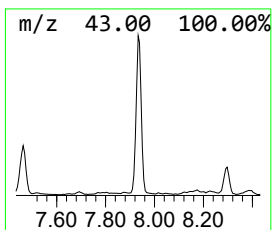
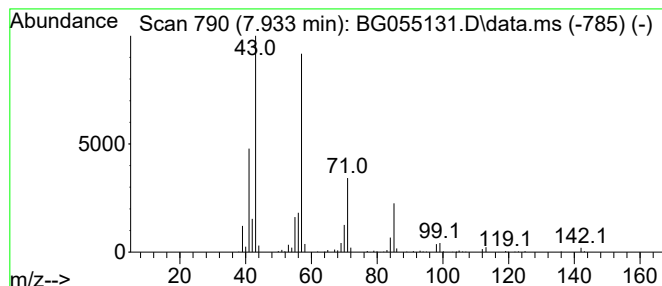
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Undecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	55.62 ng	571971	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Decane			142	C10H22	000124-18-5	90
3	Nonane			128	C9H20	000111-84-2	86
4	Tridecane			184	C13H28	000629-50-5	78
5	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	78



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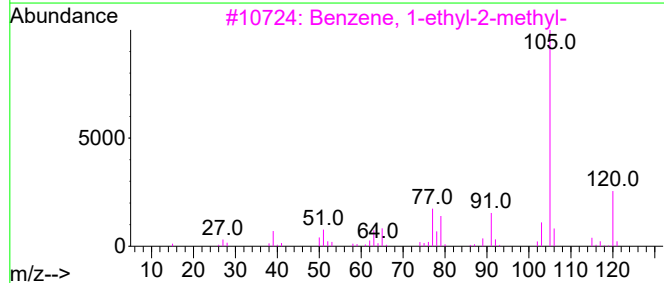
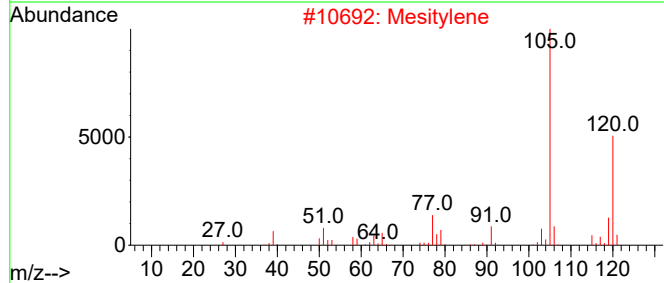
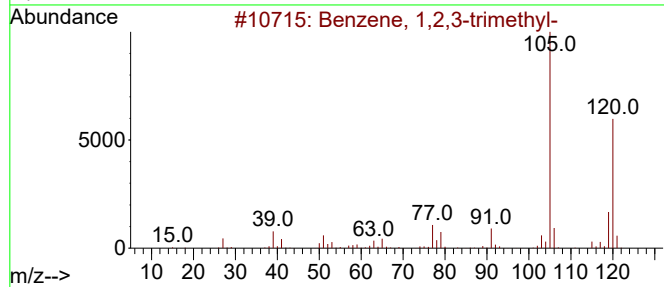
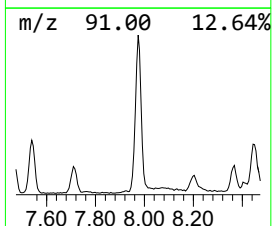
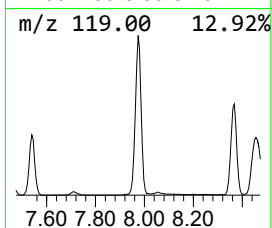
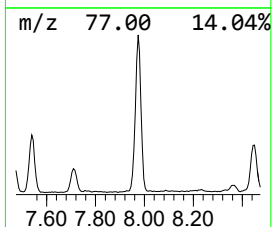
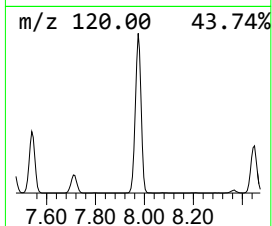
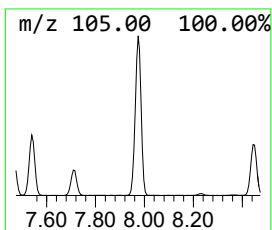
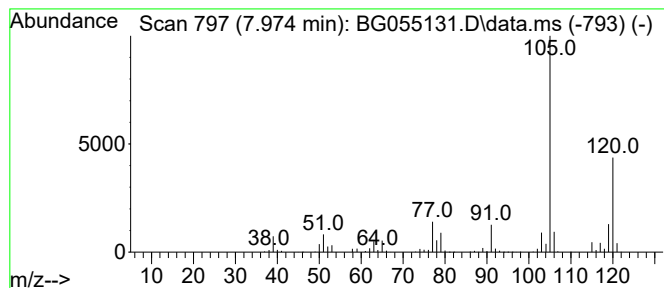
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.974	244.20 ng	2511380	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	97
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

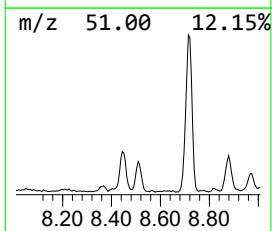
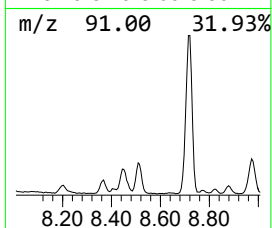
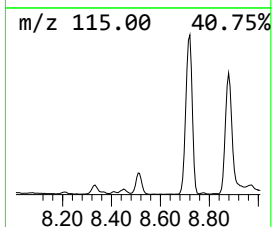
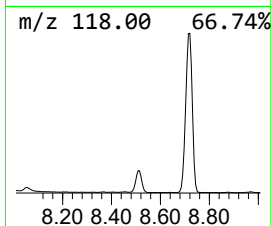
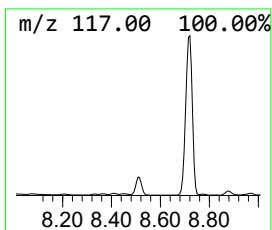
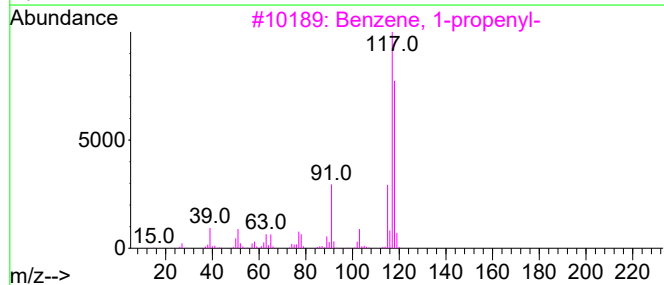
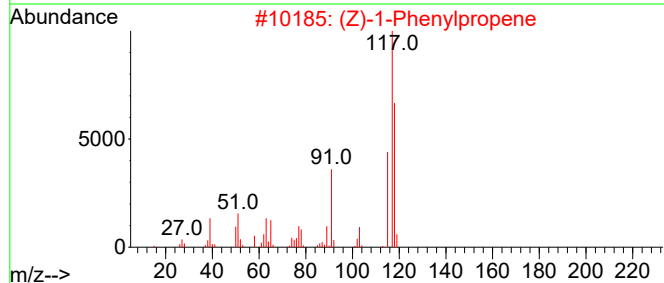
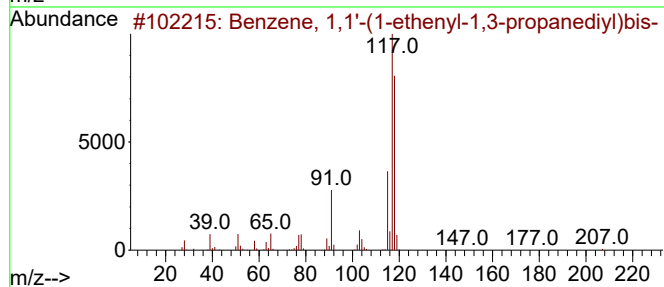
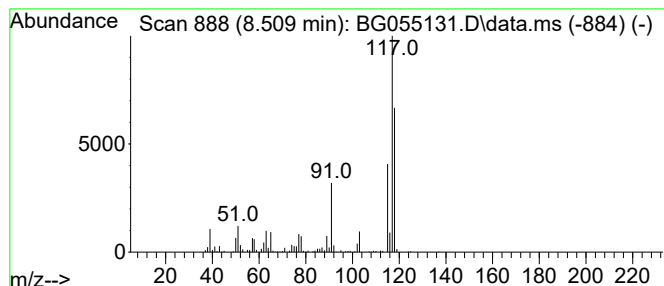
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,1'-(1-ethenyl-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.509	50.26 ng	516920	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	86
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	86
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
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Misc :
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ClientSampleId :
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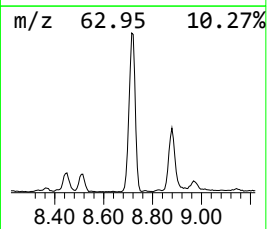
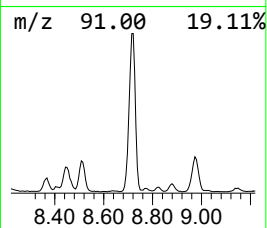
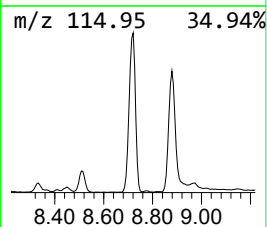
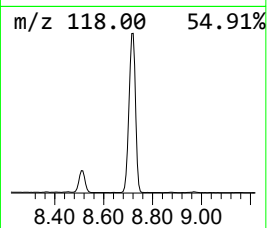
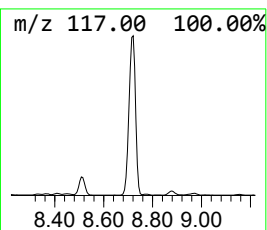
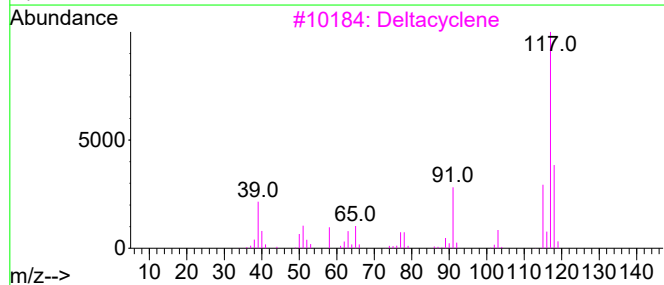
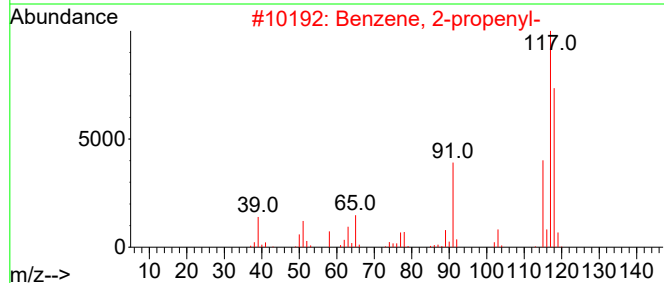
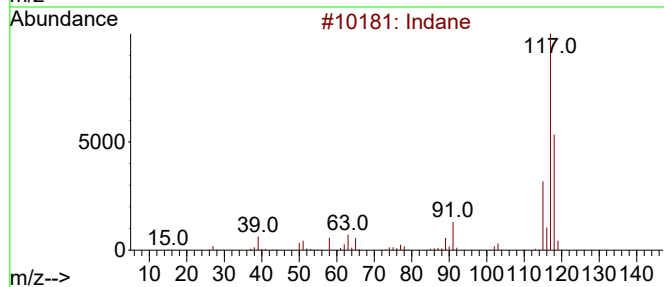
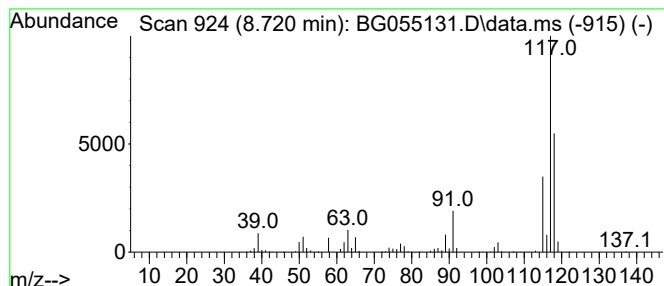
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.720	382.41 ng	3932780	1,4-Dichlorobenzene-d4	8.332

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	81
3			Deltacyclene	118	C9H10	007785-10-6	76
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
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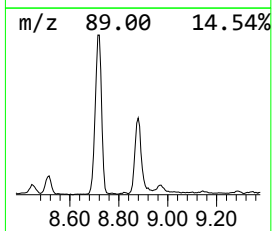
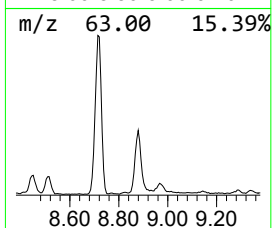
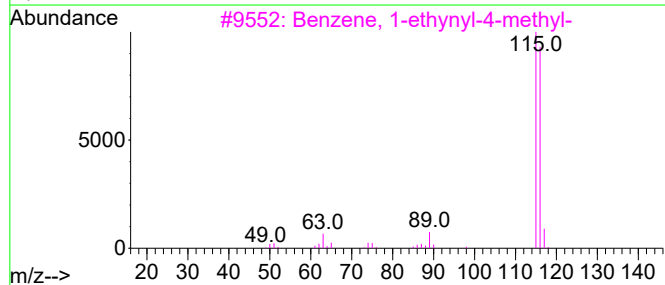
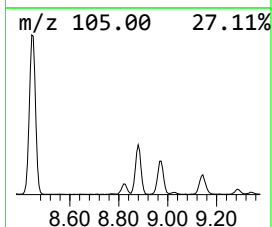
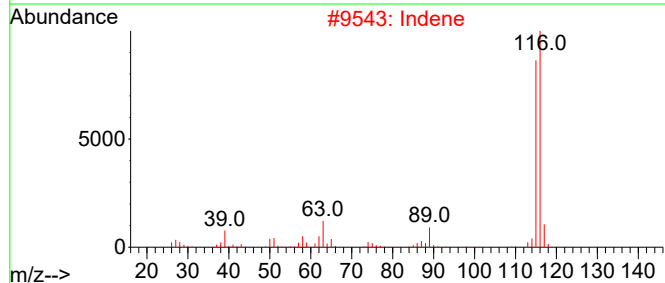
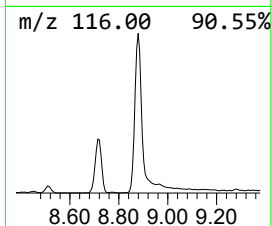
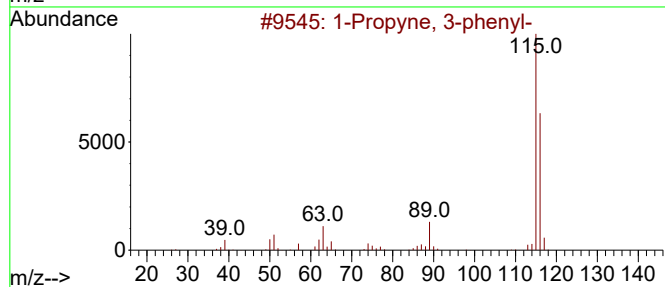
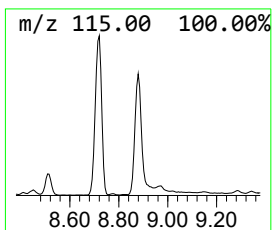
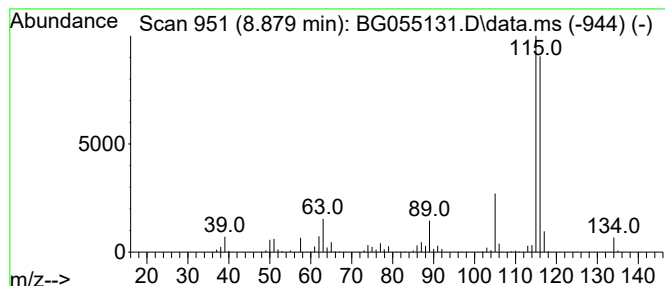
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Propyne, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.879	131.33 ng	1350600	1,4-Dichlorobenzene-d4	8.332

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		Indene	116	C9H8	000095-13-6	93
3		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	87
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
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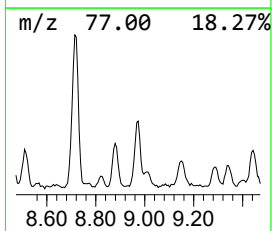
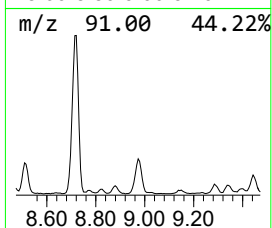
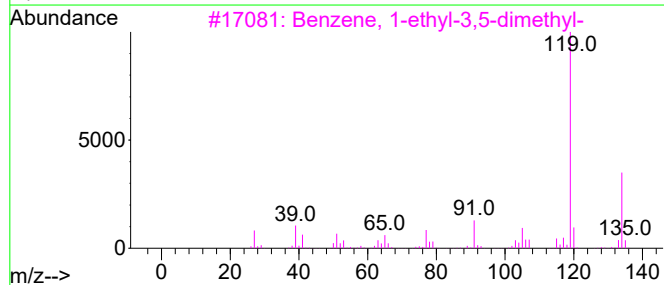
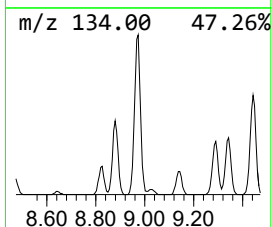
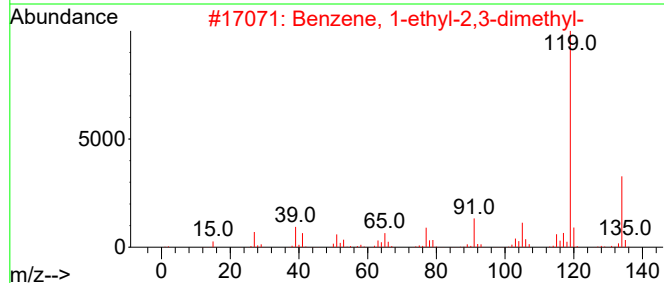
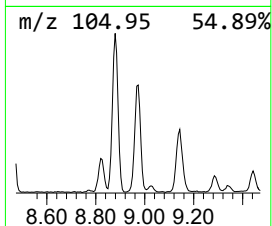
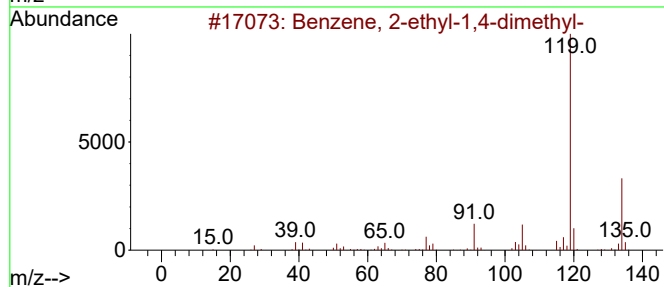
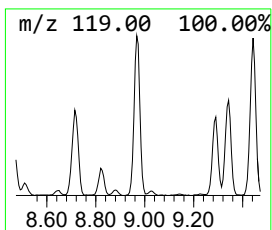
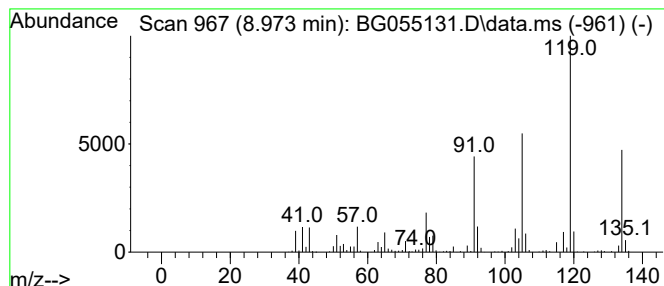
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.973	63.63 ng	654424	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
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Sample : N5067-18
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ALS Vial : 12 Sample Multiplier: 1

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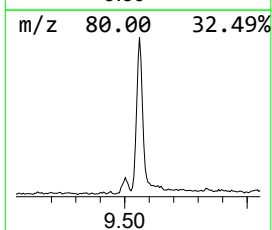
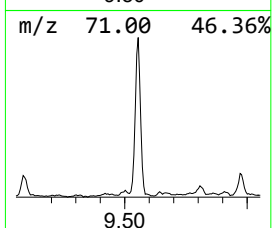
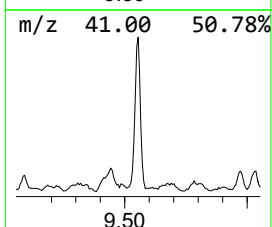
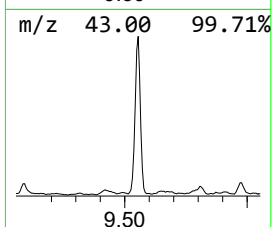
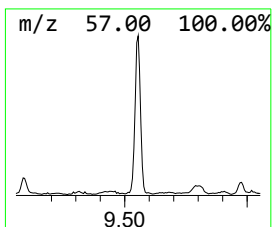
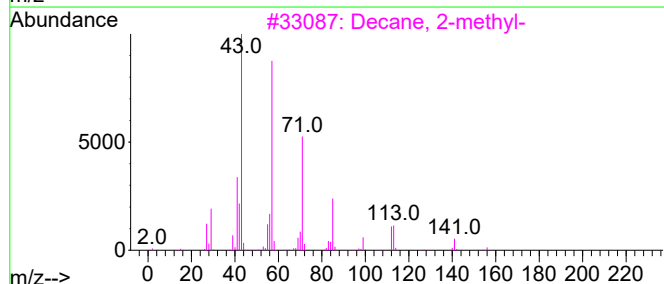
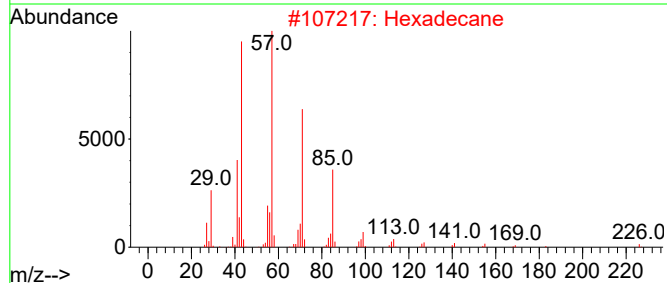
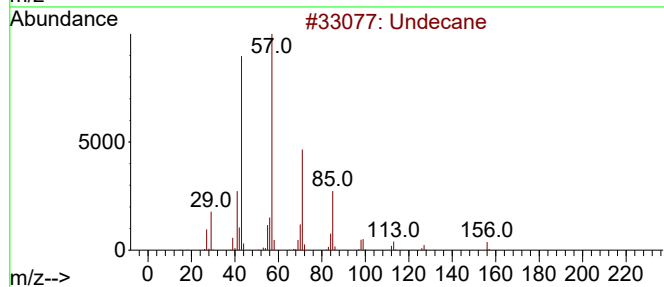
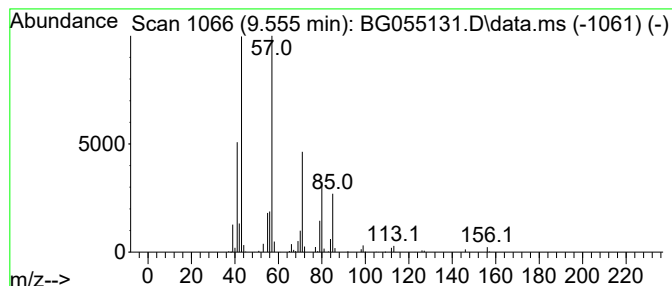
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.555	69.28 ng	712526	1,4-Dichlorobenzene-d4	8.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	68
2			Hexadecane	226	C16H34	000544-76-3	53
3			Decane, 2-methyl-	156	C11H24	006975-98-0	52
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
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ALS Vial : 12 Sample Multiplier: 1

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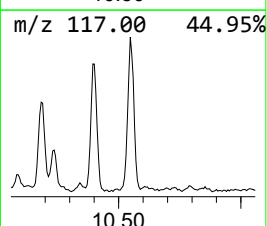
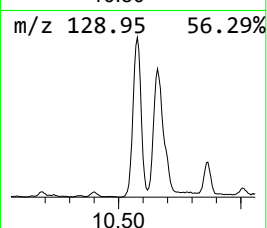
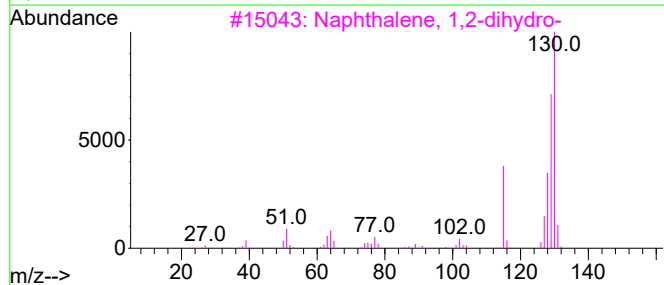
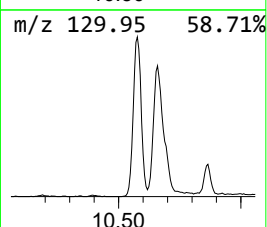
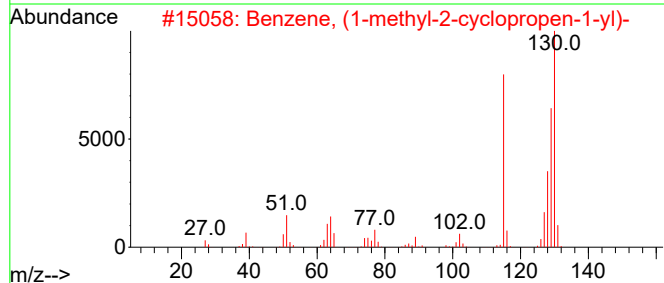
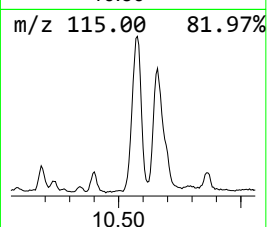
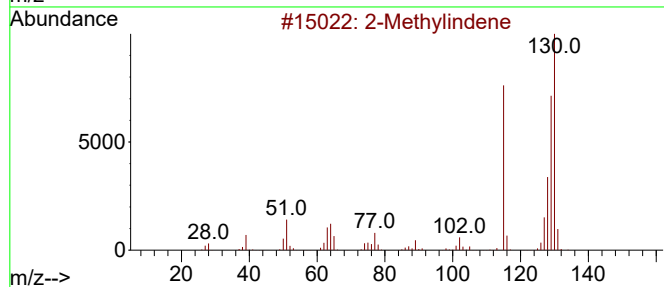
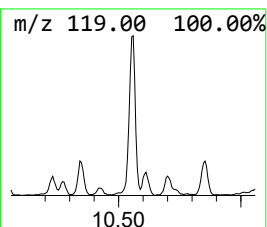
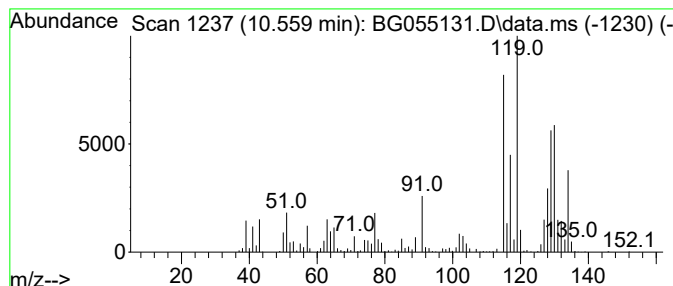
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Methylindene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.559	101.77 ng	1381080	Naphthalene-d8	11.170

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	50
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	50
3			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	50
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	50
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
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Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

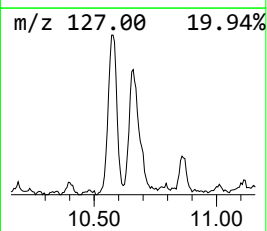
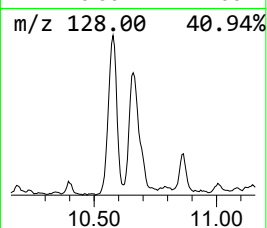
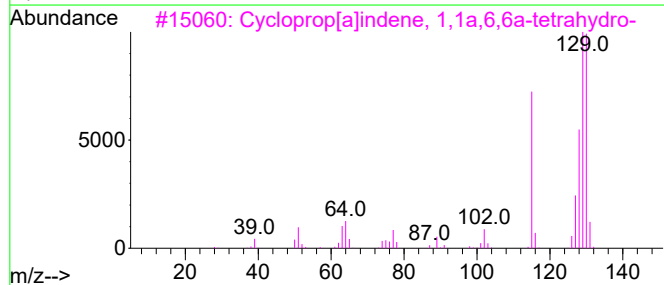
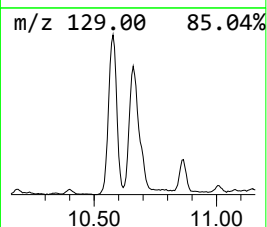
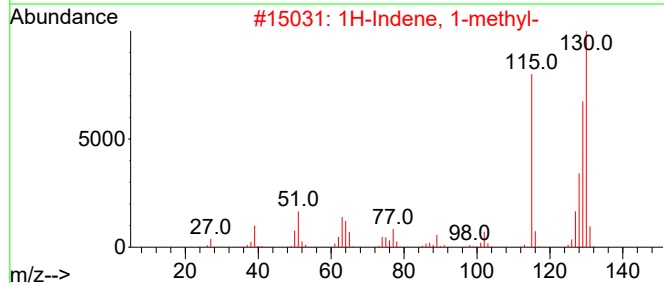
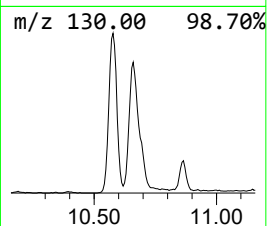
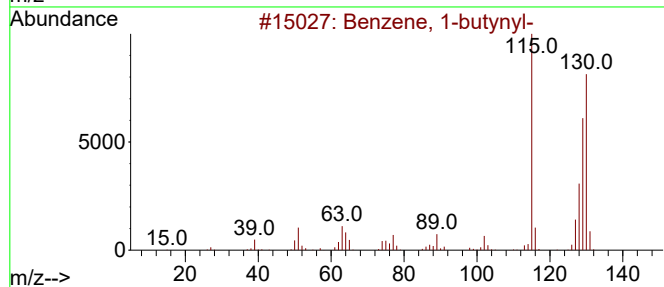
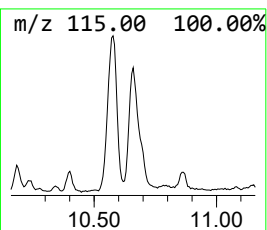
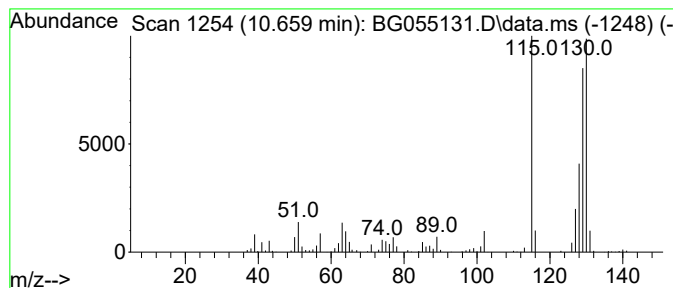
Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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-butynyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.659	48.78 ng	662013	Naphthalene-d8	11.170	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
4	2-Methylindene	130	C10H10	002177-47-1	91
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

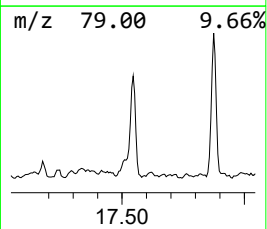
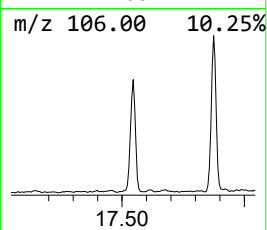
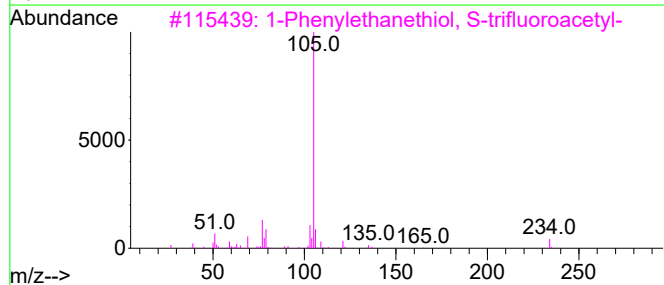
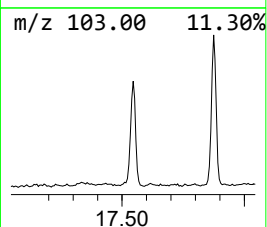
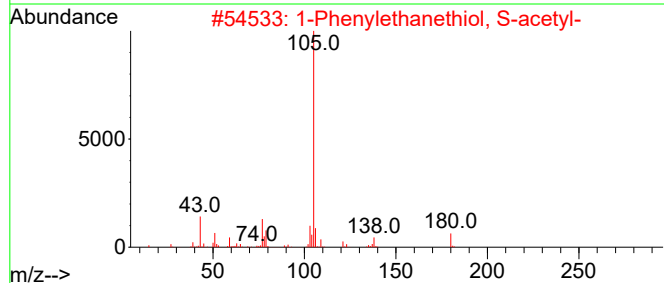
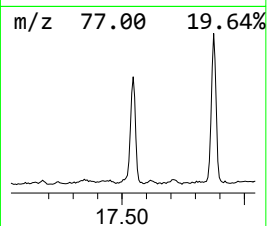
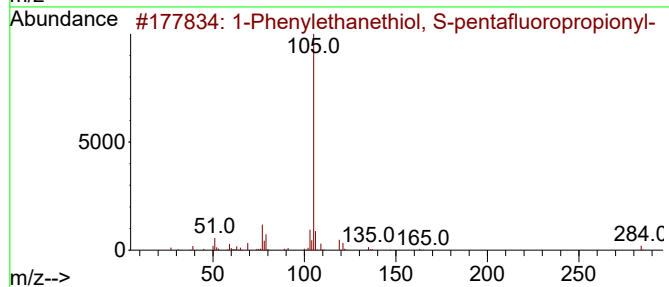
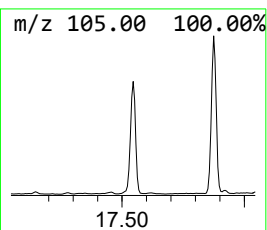
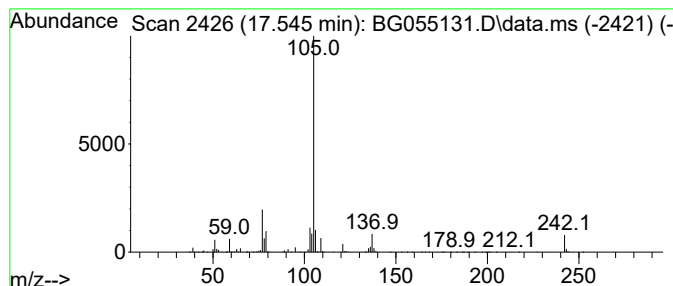
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Phenylethanethiol, S-pent... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	52.54 ng	1416910	Phenanthrene-d10	17.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenylethanethiol, S-pentafluo...	284	C11H9F5OS	1000469-38-3	64
2			1-Phenylethanethiol, S-acetyl-	180	C10H12OS	067385-07-3	64
3			1-Phenylethanethiol, S-trifluoro...	234	C10H9F3OS	1010469-38-4	59
4			1-Phenylethanethiol, S-heptaflu...	334	C12H9F7OS	1000469-38-2	59
5			1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

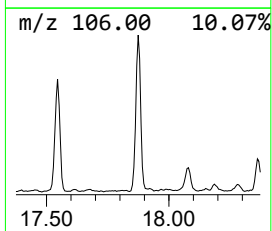
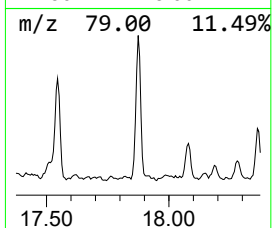
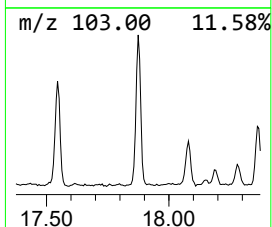
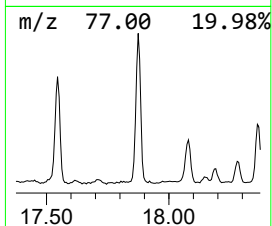
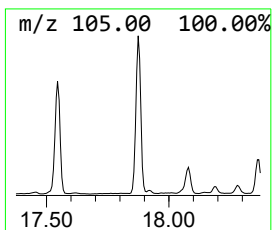
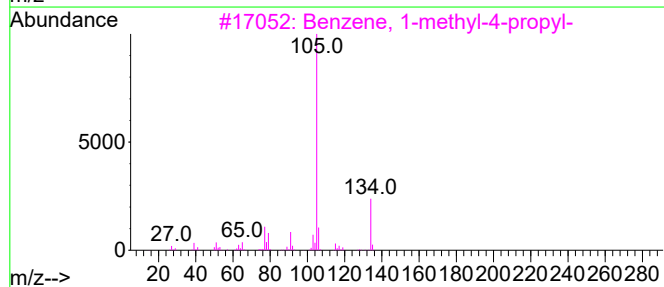
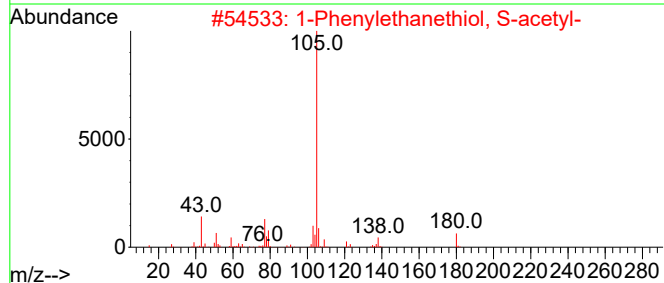
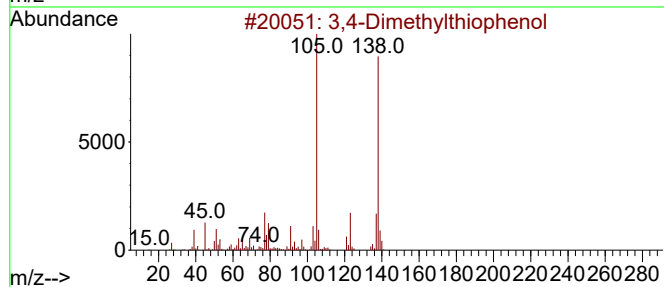
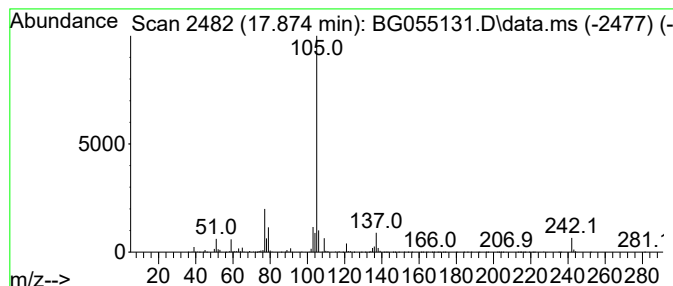
Instrument :
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ClientSampleId :
COMP-B-2-VERT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3,4-Dimethylthiophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.874	64.56 ng	1741270	Phenanthrene-d10	17.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	72
2	1-Phenylethanethiol, S-acetyl-	180	C10H12OS	067385-07-3	64
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	59
4	1-Phenylethanethiol, S-heptafluor...	334	C12H9F7OS	1000469-38-2	59
5	1-Phenylethanethiol, S-(2-methyl...	208	C12H16OS	1227931-65-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

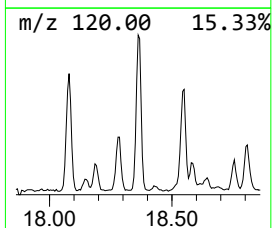
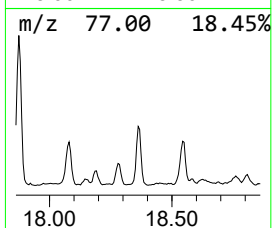
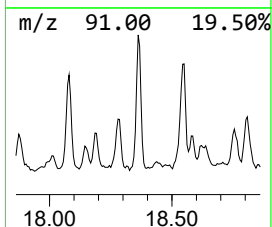
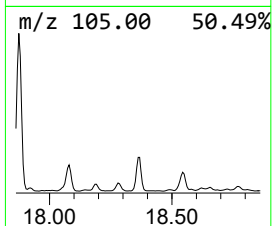
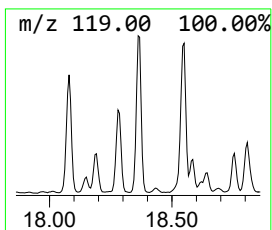
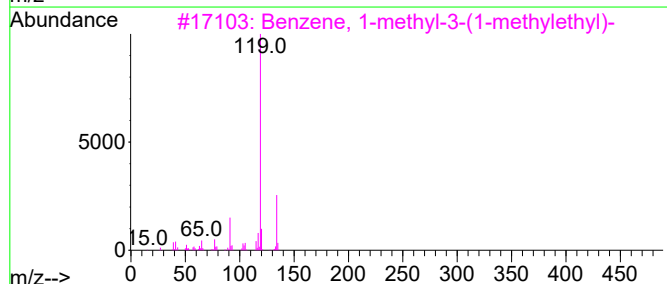
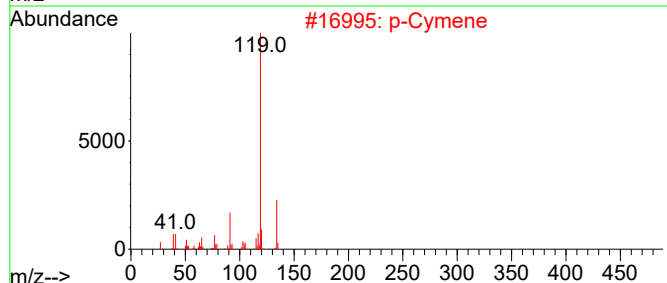
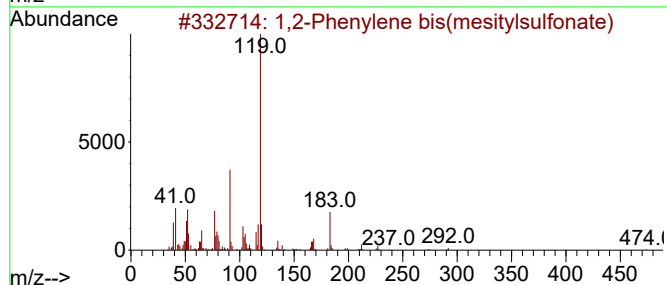
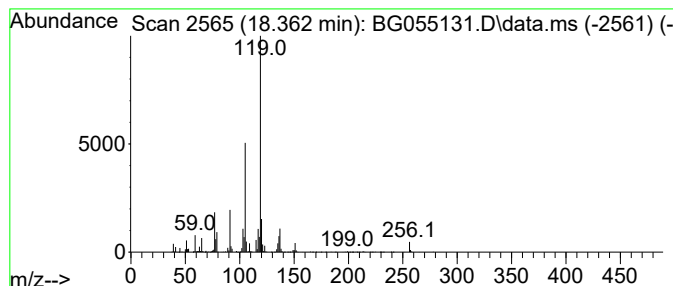
Instrument :
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ClientSampleId :
COMP-B-2-VERT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,2-Phenylene bis(mesitylsu... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.362	42.56 ng	1147740	Phenanthrene-d10	17.669	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Phenylene bis(mesitylsulfonate)	474	C24H26O6S2	1000224-26-1	64
2	p-Cymene	134	C10H14	000099-87-6	59
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	59
4	2,4-Dimethylbenzyl chloride	154	C9H11Cl	000824-55-5	59
5	o-Cymene	134	C10H14	000527-84-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

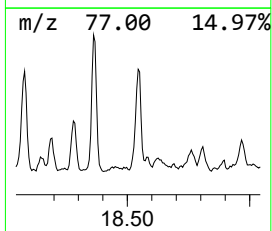
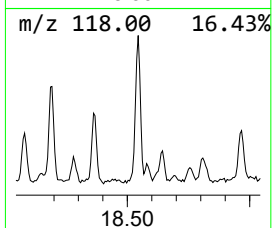
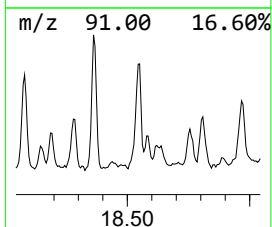
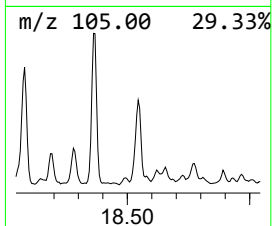
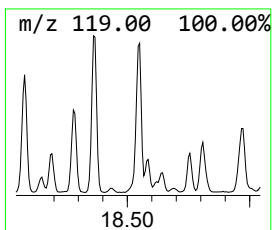
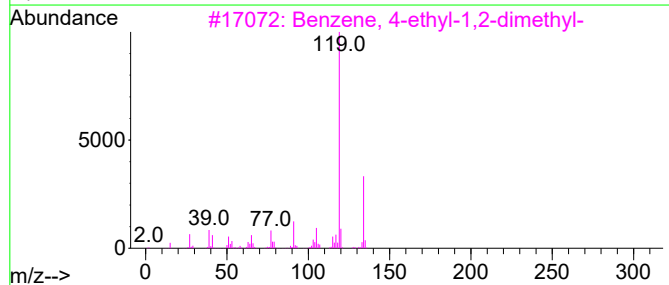
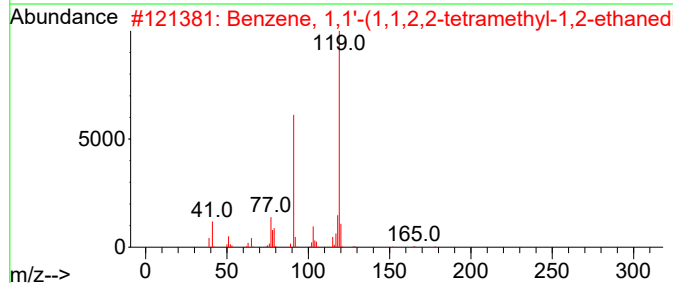
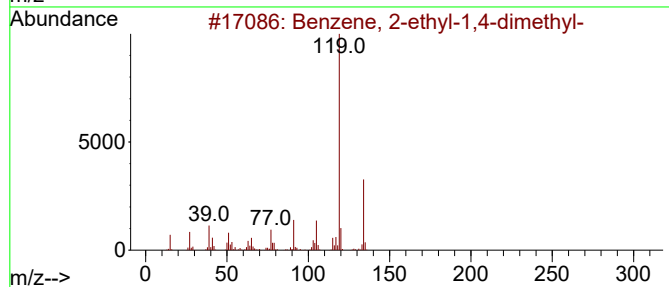
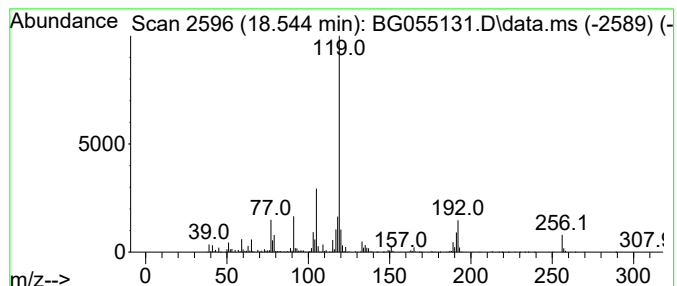
Instrument :
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ClientSampleId :
COMP-B-2-VERT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 1,1'-(1,1,2,2-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.544	51.26 ng	1382460	Phenanthrene-d10	17.669
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 64
2		Benzene, 1,1'-(1,1,2,2-tetrameth...	238 C18H22	001889-67-4 58
3		Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5 58
4		Butyric acid, 2-phenyl-, 2,3-dic...	308 C16H14Cl2O2	1000406-86-5 52
5		3,4-Dimethylbenzyl isothiocyanate	177 C10H11NS	206559-59-3 50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
Data File : BG055131.D
Acq On : 11 Oct 2022 17:59
Operator : CG/JU
Sample : N5067-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-B-2-VERT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	7.404	110.5	ng	1136350	1	8.332	205682	20.0
Undecane	7.933	55.6	ng	571971	1	8.332	205682	20.0
Benzene, 1,2,3-...	7.974	244.2	ng	2511380	1	8.332	205682	20.0
Benzene, 1,1'-(...	8.509	50.3	ng	516920	1	8.332	205682	20.0
Indane	8.720	382.4	ng	3932780	1	8.332	205682	20.0
1-Propyne, 3-ph...	8.879	131.3	ng	1350600	1	8.332	205682	20.0
Benzene, 2-ethy...	8.973	63.6	ng	654424	1	8.332	205682	20.0
Hexadecane	9.555	69.3	ng	712526	1	8.332	205682	20.0
2-Methylindene	10.559	101.8	ng	1381080	2	11.170	271408	20.0
Benzene, 1-buty...	10.659	48.8	ng	662013	2	11.170	271408	20.0
1-Phenylethanet...	17.545	52.5	ng	1416910	4	17.669	539404	20.0
3,4-Dimethylthi...	17.874	64.6	ng	1741270	4	17.669	539404	20.0
1,2-Phenylene b...	18.362	42.6	ng	1147740	4	17.669	539404	20.0
Benzene, 1,1'-(...	18.544	51.3	ng	1382460	4	17.669	539404	20.0