

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050579.D
 Acq On : 13 Oct 2021 20:56
 Operator : CG/JU
 Sample : M4180-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NYPD-69TH-WC-1

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	65	68	77	rVB3	19801	37386	1.61%	0.160%
2	4.134	104	110	119	rBV	37910	72051	3.10%	0.309%
3	4.234	121	127	132	rVV	55532	101761	4.37%	0.436%
4	4.281	132	135	144	rVB4	31664	63155	2.71%	0.271%
5	4.387	144	153	164	rVB2	46287	99758	4.29%	0.427%
6	4.492	164	171	177	rBV2	30826	54168	2.33%	0.232%
7	4.733	203	212	221	rVB2	29481	71989	3.09%	0.308%
8	5.239	294	298	304	rBV	28986	49775	2.14%	0.213%
9	5.662	365	370	372	rBV2	49275	81462	3.50%	0.349%
10	5.685	372	374	378	rVB2	49248	58234	2.50%	0.249%
11	5.732	378	382	386	rBV	51855	81546	3.50%	0.349%
12	5.797	386	393	400	rVB	790426	1335204	57.39%	5.720%
13	5.873	400	406	407	rBV2	38689	58532	2.52%	0.251%
14	5.991	422	426	431	rBV	22532	40644	1.75%	0.174%
15	6.237	455	468	477	rVB5	64187	165596	7.12%	0.709%
16	6.490	505	511	520	rBV4	36455	86215	3.71%	0.369%
17	6.613	525	532	538	rVB2	28826	59302	2.55%	0.254%
18	6.707	542	548	556	rBV4	33826	95633	4.11%	0.410%
19	6.778	556	560	565	rVB2	32335	45136	1.94%	0.193%
20	6.872	571	576	585	rVB5	26839	61328	2.64%	0.263%
21	7.107	611	616	624	rBV5	26422	63888	2.75%	0.274%
22	7.219	630	635	641	rVV	234357	399788	17.18%	1.713%
23	7.271	641	644	649	rVV	61272	88935	3.82%	0.381%
24	7.330	649	654	658	rVV3	39871	65665	2.82%	0.281%
25	7.395	658	665	672	rVV	810543	1506777	64.76%	6.455%
26	7.465	672	677	685	rVB3	42373	84685	3.64%	0.363%
27	7.565	685	694	700	rBV2	25603	58335	2.51%	0.250%
28	7.853	738	743	746	rVV	59900	86966	3.74%	0.373%
29	7.894	746	750	755	rVB	62875	101455	4.36%	0.435%
30	8.147	791	793	799	rVB2	32607	44828	1.93%	0.192%
31	8.211	799	804	807	rBV	58552	94564	4.06%	0.405%
32	8.258	807	812	817	rVB	142516	238095	10.23%	1.020%
33	8.370	825	831	836	rBV3	44476	79530	3.42%	0.341%
34	8.470	844	848	855	rVV2	62168	117701	5.06%	0.504%
35	8.635	868	876	884	rVB	88995	168019	7.22%	0.720%
36	8.740	887	894	899	rVV2	123028	255524	10.98%	1.095%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.787	899	902	906	rVV2	61430	118126	5.08%	0.506%
38	8.823	906	908	913	rVB2	49246	68196	2.93%	0.292%
39	8.899	913	921	933	rBV4	150549	360170	15.48%	1.543%
40	8.999	933	938	945	rBV2	47173	77715	3.34%	0.333%

41	9.122	951	959	963	rBV	26243	59040	2.54%	0.253%
42	9.363	988	1000	1005	rBV	341227	607020	26.09%	2.600%
43	9.428	1005	1011	1029	rVB	495130	1130799	48.60%	4.844%
44	9.604	1029	1041	1050	rBV9	25388	84562	3.63%	0.362%
45	9.821	1071	1078	1083	rBV3	28670	57022	2.45%	0.244%

46	9.886	1083	1089	1095	rVV	219530	373210	16.04%	1.599%
47	9.945	1095	1099	1105	rVV3	25239	46932	2.02%	0.201%
48	10.145	1123	1133	1138	rBV2	64415	133846	5.75%	0.573%
49	10.262	1147	1153	1156	rBV4	28317	53967	2.32%	0.231%
50	10.315	1156	1162	1171	rVV4	117657	257009	11.05%	1.101%

51	10.385	1171	1174	1180	rVV4	22261	37776	1.62%	0.162%
52	10.468	1181	1188	1195	rVV2	281551	559560	24.05%	2.397%
53	10.526	1195	1198	1203	rVV3	56464	97597	4.19%	0.418%
54	10.573	1203	1206	1211	rVV2	35715	55097	2.37%	0.236%
55	10.644	1211	1218	1224	rVV3	43757	84672	3.64%	0.363%

56	10.761	1233	1238	1244	rVV2	79109	136440	5.86%	0.584%
57	10.826	1244	1249	1256	rVB	79139	136768	5.88%	0.586%
58	11.020	1278	1282	1284	rVV	69261	105291	4.53%	0.451%
59	11.085	1285	1293	1298	rVV2	229107	645807	27.76%	2.767%
60	11.132	1298	1301	1306	rVV	170512	284594	12.23%	1.219%

61	11.184	1306	1310	1319	rVB2	51642	132931	5.71%	0.569%
62	11.278	1320	1326	1332	rBV2	62004	106369	4.57%	0.456%
63	11.731	1399	1403	1406	rVV3	26961	37722	1.62%	0.162%
64	11.890	1425	1430	1437	rVB7	18487	41314	1.78%	0.177%
65	11.978	1437	1445	1450	rBV2	64626	138157	5.94%	0.592%

66	12.166	1471	1477	1483	rVB3	42723	76089	3.27%	0.326%
67	12.254	1487	1492	1498	rBV7	26633	60188	2.59%	0.258%
68	12.377	1506	1513	1518	rVB2	31003	56596	2.43%	0.242%
69	12.448	1518	1525	1532	rBV4	51534	105357	4.53%	0.451%
70	12.718	1565	1571	1578	rVB	205126	348245	14.97%	1.492%

71	12.935	1598	1608	1616	rVB	128975	231860	9.97%	0.993%
72	13.499	1697	1704	1714	rVB	1061648	1647225	70.80%	7.057%
73	13.905	1767	1773	1782	rBV	22477	46465	2.00%	0.199%
74	14.046	1785	1797	1807	rVB5	41430	119086	5.12%	0.510%
75	14.193	1814	1822	1827	rBV2	56272	101865	4.38%	0.436%

76	14.246	1827	1831	1837	rVB	32549	48087	2.07%	0.206%
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77	14.428	1856	1862	1866	rBV3	22933	40819	1.75%	0.175%
78	14.874	1927	1938	1944	rBV	368567	600592	25.81%	2.573%
79	14.939	1944	1949	1955	rVB4	21379	39613	1.70%	0.170%
80	15.262	1998	2004	2011	rVB4	22375	40276	1.73%	0.173%
81	15.914	2109	2115	2126	rBV3	22916	52542	2.26%	0.225%
82	16.038	2128	2136	2140	rBV8	12933	38076	1.64%	0.163%
83	16.355	2183	2190	2199	rBV	867894	1366423	58.73%	5.854%
84	17.618	2398	2405	2409	rBV	463478	741257	31.86%	3.175%
85	17.659	2409	2412	2418	rVB	142731	205274	8.82%	0.879%
86	17.747	2419	2427	2432	rBV	27132	57178	2.46%	0.245%
87	18.488	2546	2553	2557	rBV2	35914	74897	3.22%	0.321%
88	18.535	2557	2561	2568	rVB	38622	63451	2.73%	0.272%
89	18.682	2580	2586	2590	rVV3	36753	78266	3.36%	0.335%
90	19.387	2702	2706	2711	rBV2	26451	46081	1.98%	0.197%
91	19.657	2746	2752	2756	rBV	134573	213500	9.18%	0.915%
92	20.015	2809	2813	2820	rVB	140277	204456	8.79%	0.876%
93	20.203	2839	2845	2851	rBV	1757441	2326685	100.00%	9.967%
94	20.491	2892	2894	2900	rVB2	31661	50514	2.17%	0.216%
95	21.514	3064	3068	3074	rVB2	90747	134495	5.78%	0.576%
96	21.913	3128	3136	3142	rBV	425412	859005	36.92%	3.680%
97	21.960	3142	3144	3151	rVB	61910	102384	4.40%	0.439%
98	23.664	3429	3434	3443	rVB	54466	118305	5.08%	0.507%
99	25.168	3683	3690	3700	rVB3	54717	162805	7.00%	0.697%
100	25.327	3708	3717	3727	rVB2	238723	683802	29.39%	2.929%

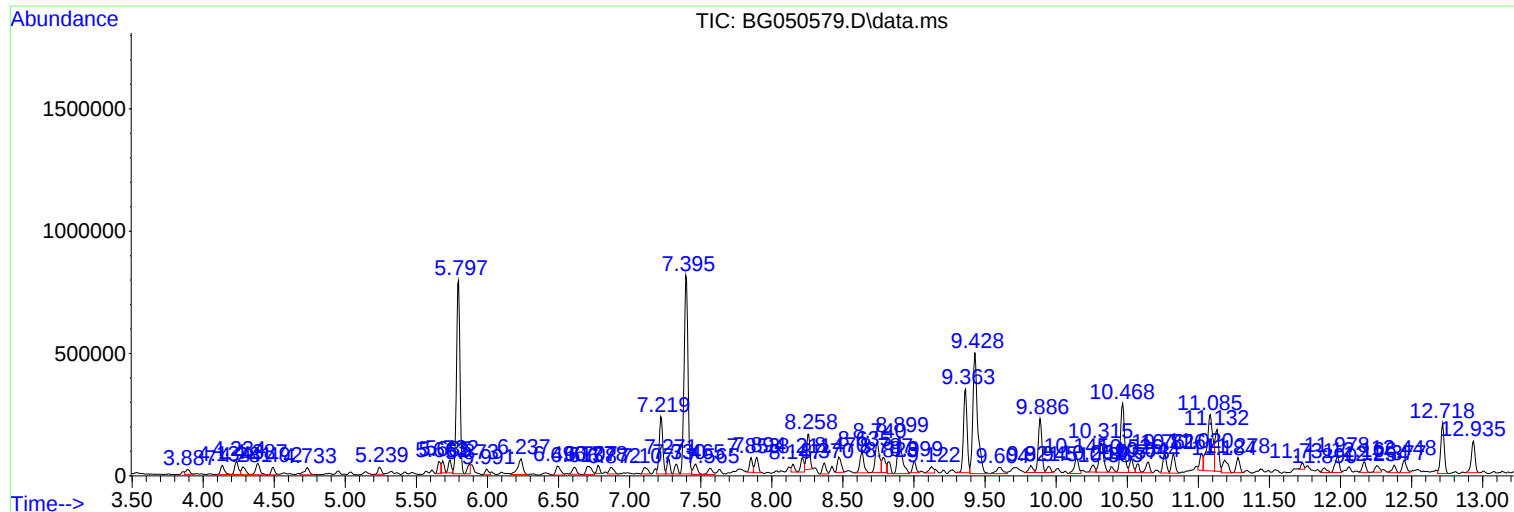
Sum of corrected areas: 23343098

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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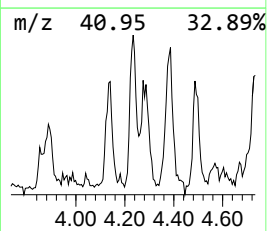
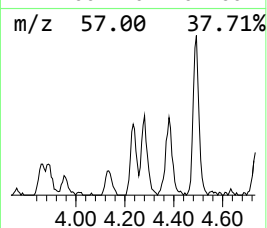
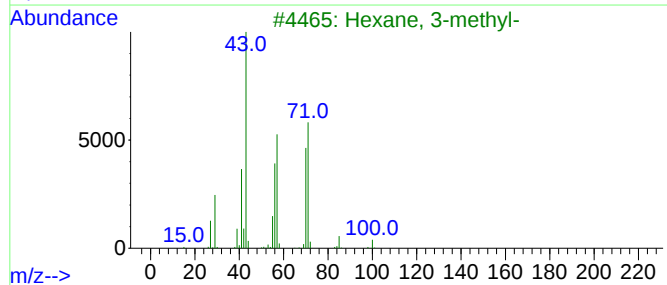
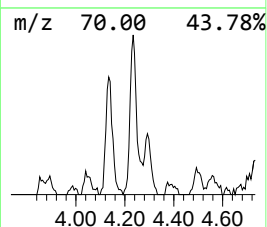
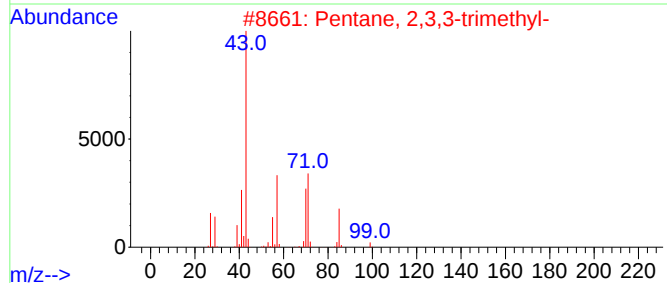
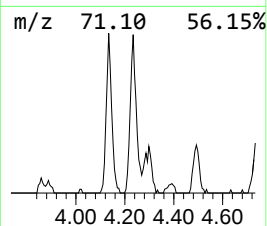
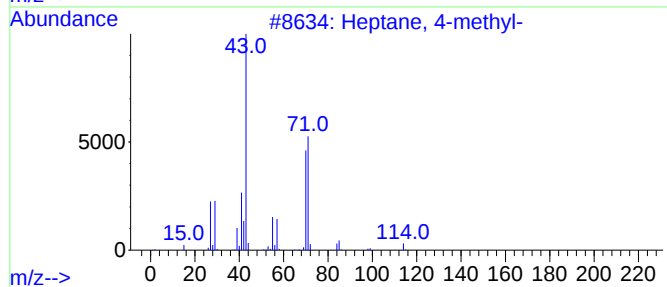
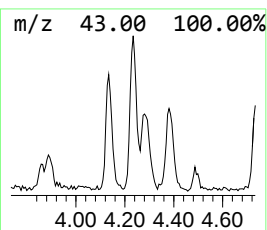
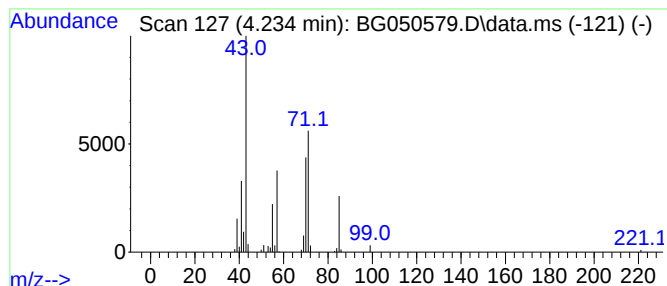
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	8.55 ng	101761	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



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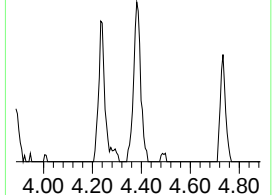
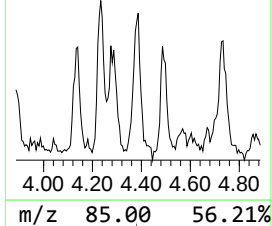
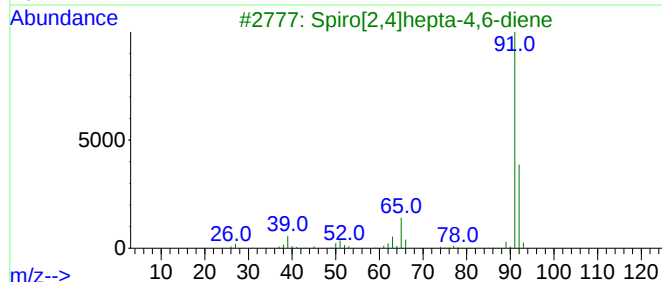
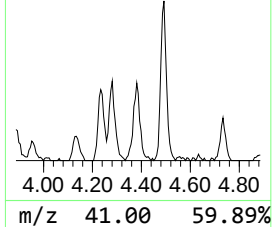
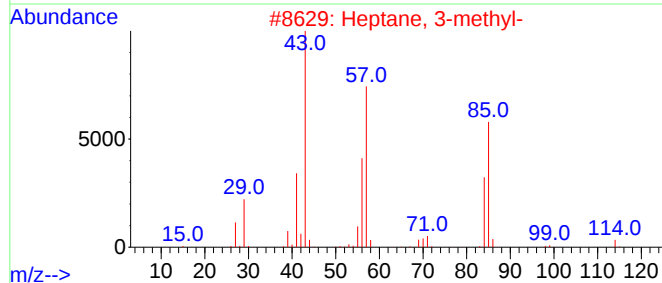
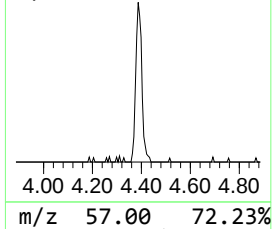
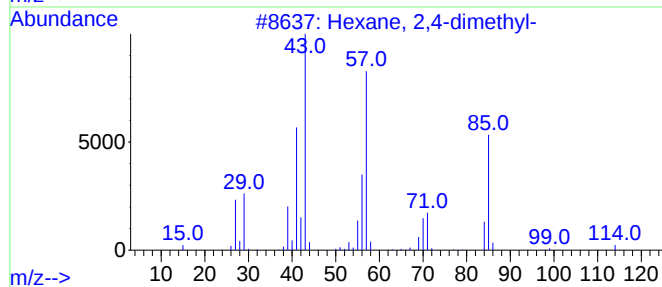
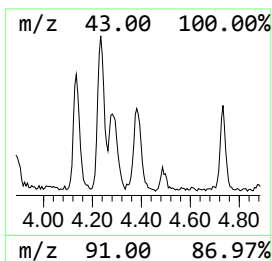
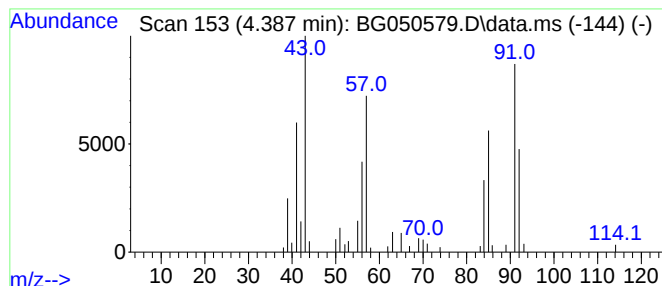
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexane, 2,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	8.38 ng	99758	1,4-Dichlorobenzene-d4	8.258

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	46
3		Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	30
4		Toluene	92	C7H8	000108-88-3	30
5		Octane	114	C8H18	000111-65-9	27



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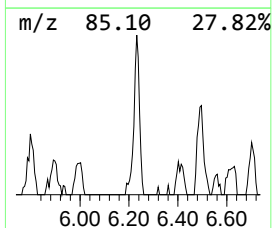
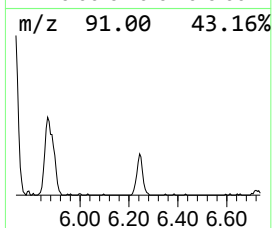
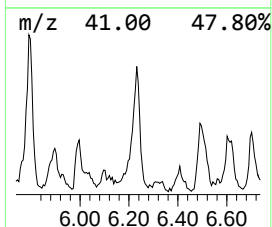
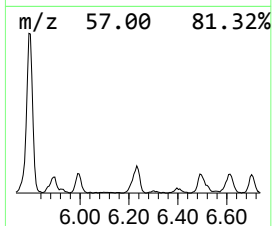
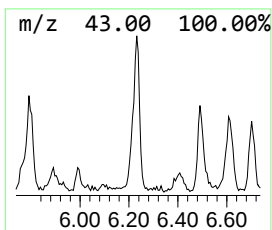
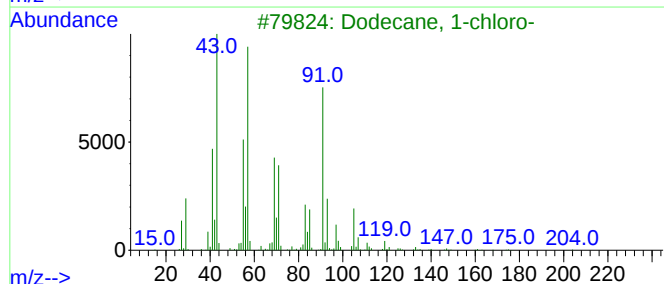
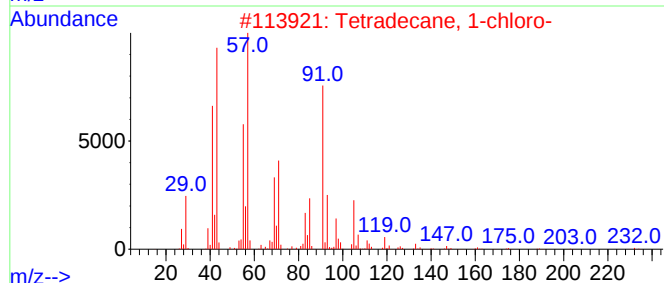
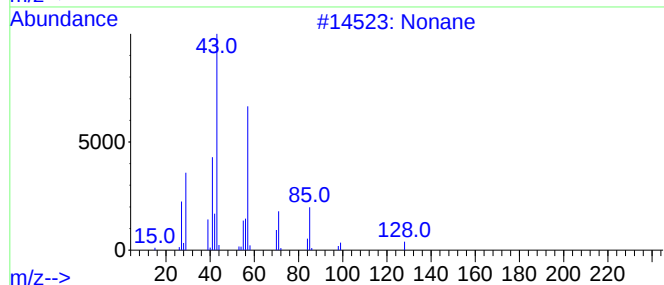
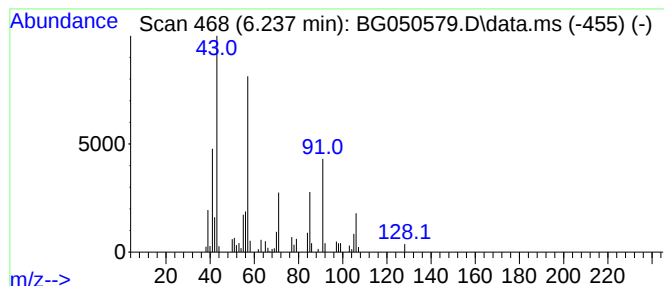
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.237	13.91 ng	165596	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	60
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	50
3			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	50
4			2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	47
5			Decane	142	C10H22	000124-18-5	43



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Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
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Instrument :
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ClientSampleId :
NYPD-69TH-WC-1

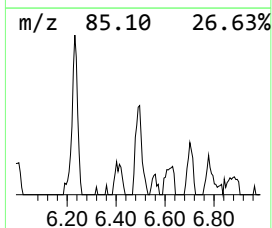
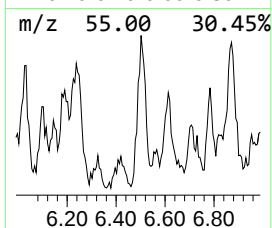
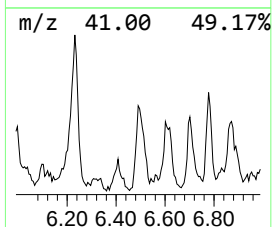
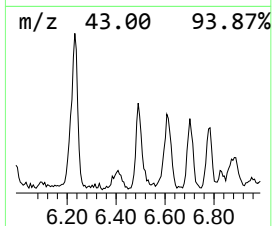
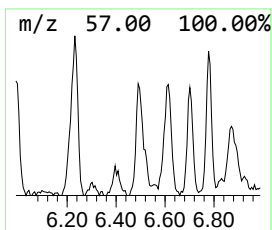
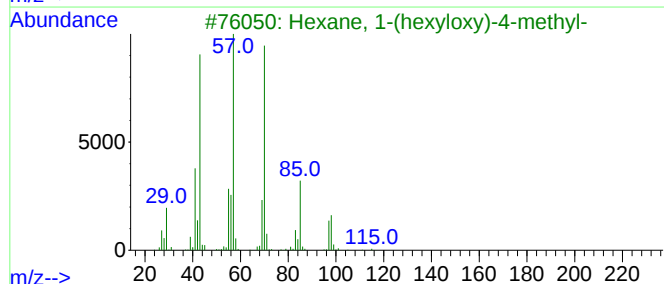
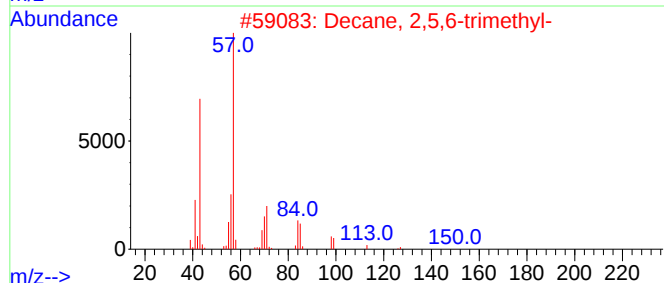
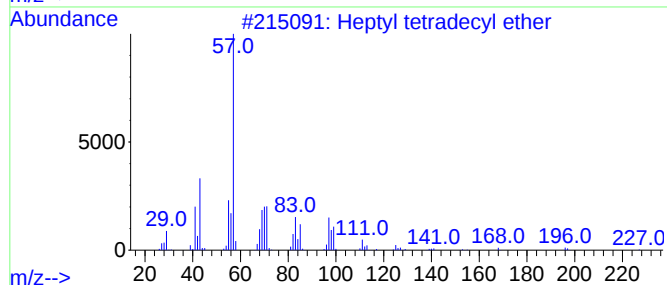
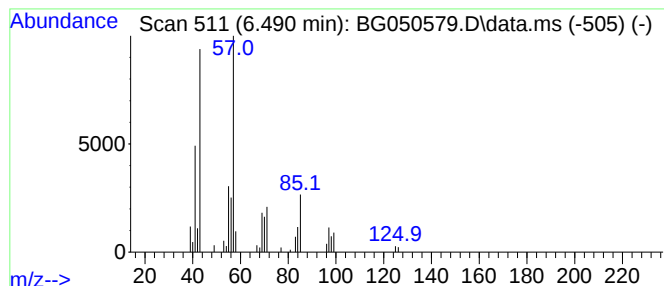
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptyl tetradecyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.490	7.24 ng	86215	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	59
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
3			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	50
4			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
5			Octane, 4-methyl-	128	C9H20	002216-34-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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BNA_G
ClientSampleId :
NYPD-69TH-WC-1

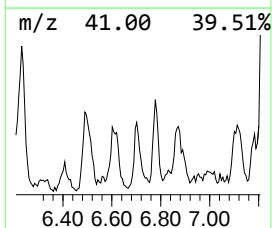
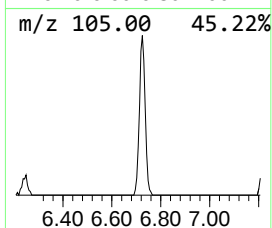
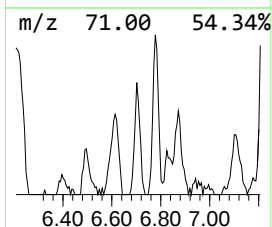
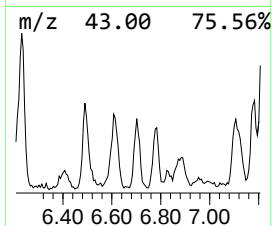
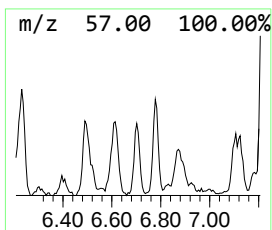
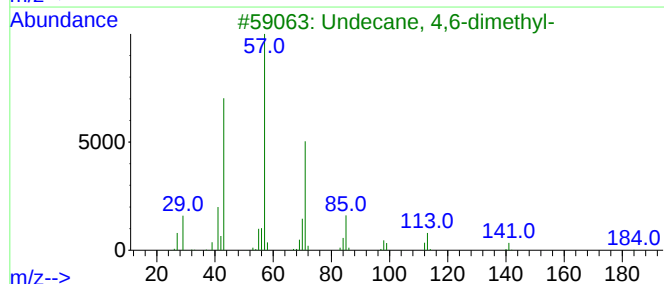
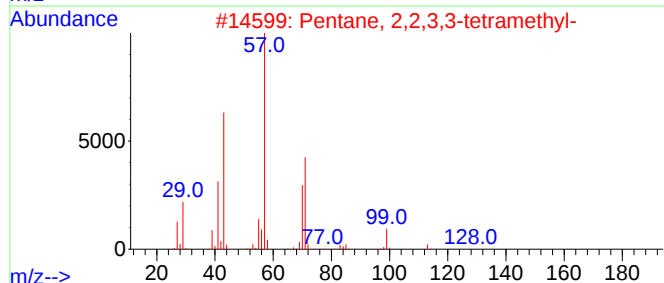
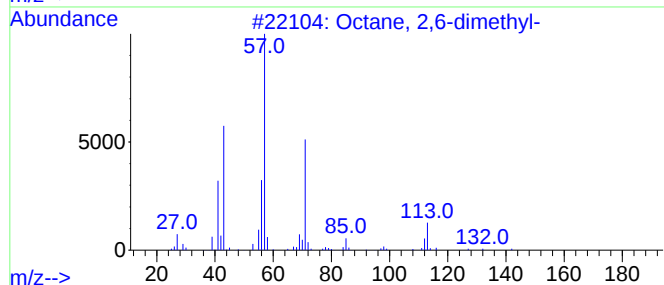
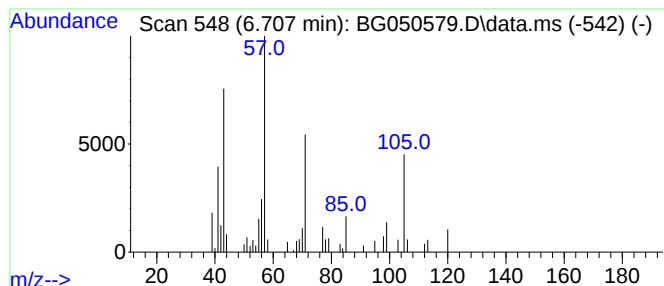
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.707	8.03 ng	95633	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50
4			Undecane	156	C11H24	001120-21-4	47
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
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Instrument :
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ClientSampleId :
NYPD-69TH-WC-1

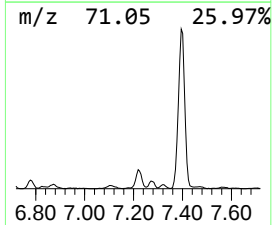
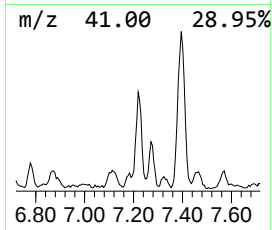
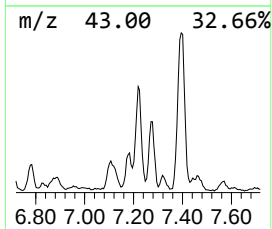
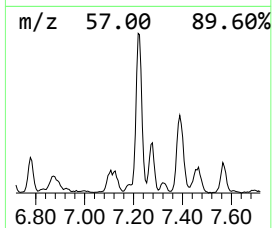
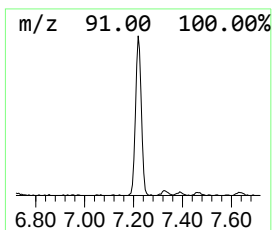
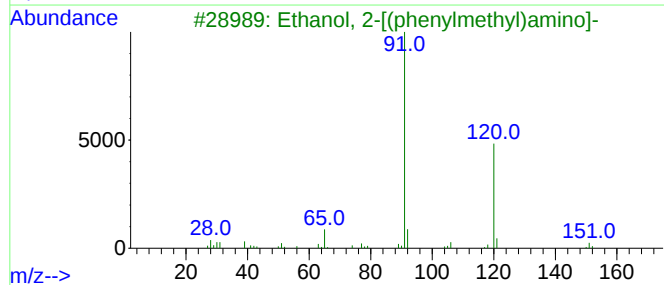
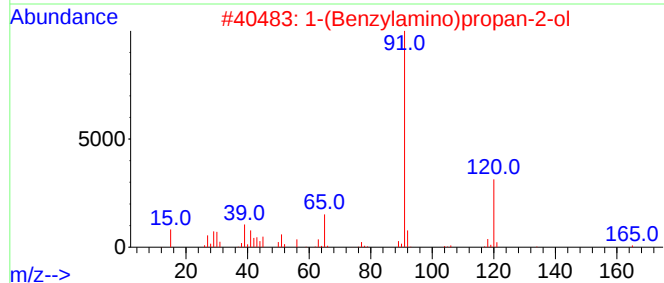
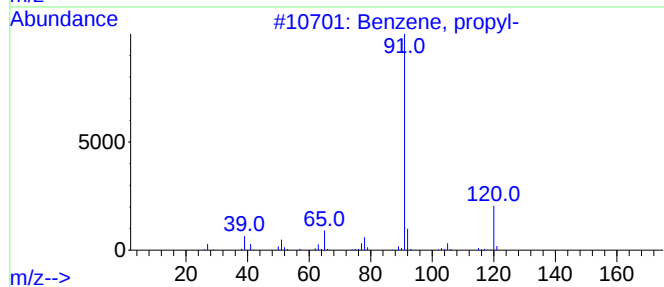
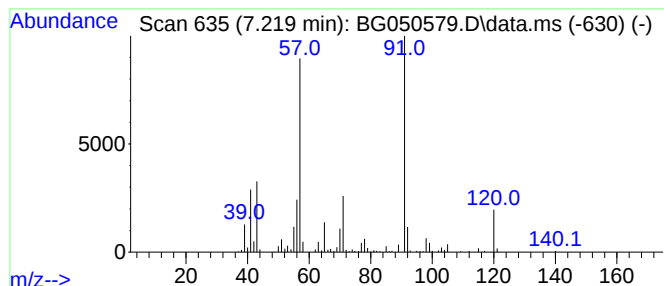
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.219 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.219	33.58 ng	399788	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	42
2			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	27
3			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	27
4			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	27
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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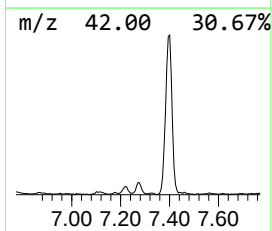
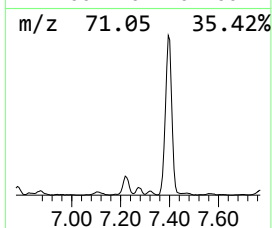
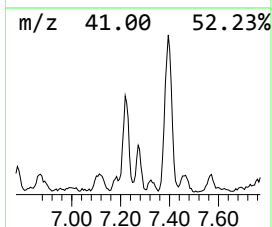
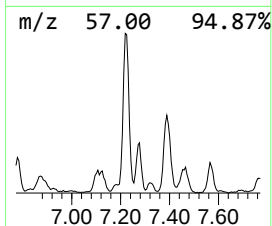
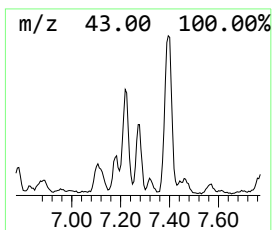
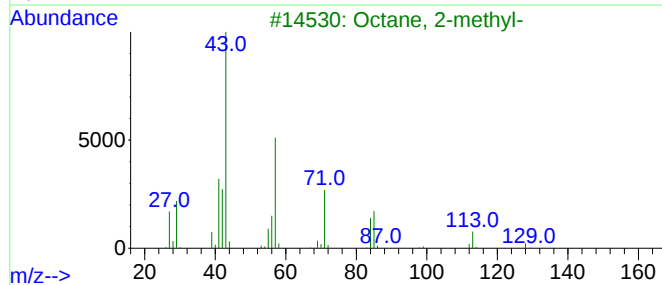
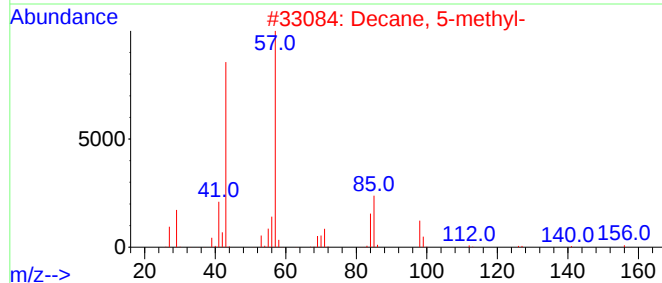
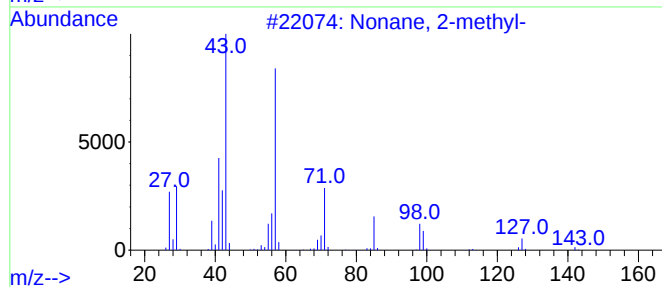
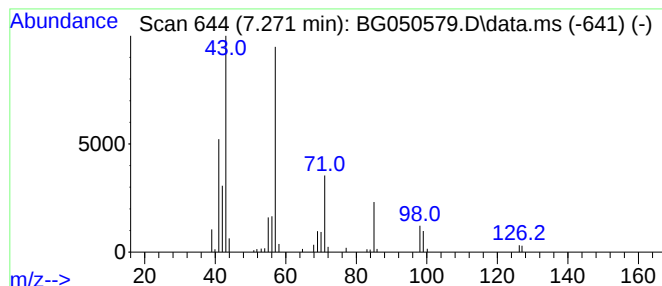
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.271	7.47 ng	88935	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Decane, 5-methyl-	156	C11H24	013151-35-4	59
3			Octane, 2-methyl-	128	C9H20	003221-61-2	53
4			Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NYPD-69TH-WC-1

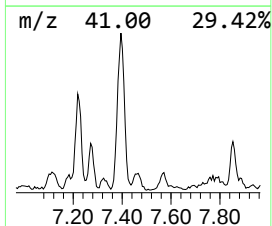
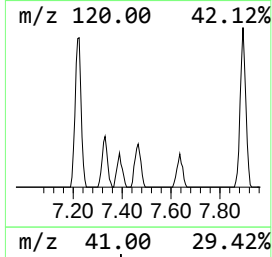
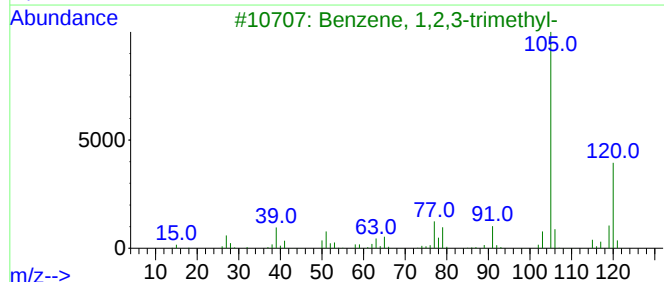
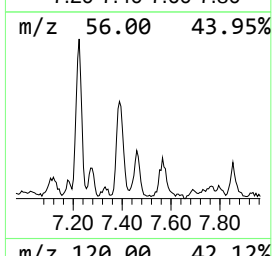
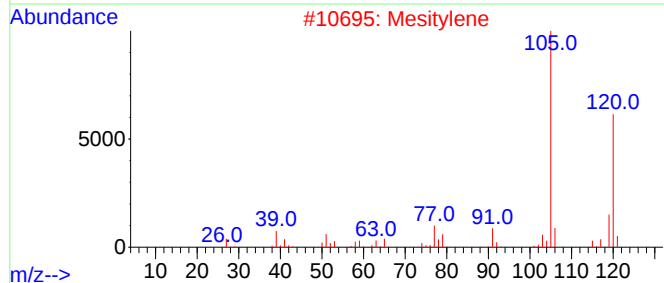
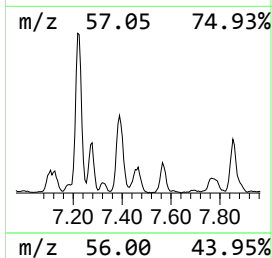
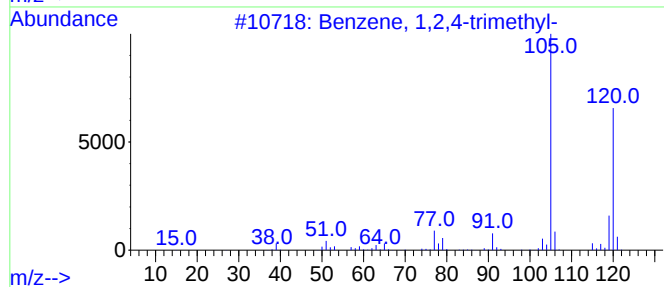
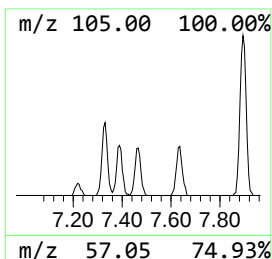
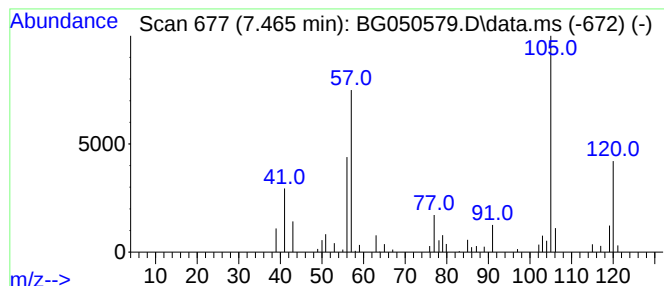
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.465	7.11 ng	84685	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60
2			Mesitylene	120	C9H12	000108-67-8	60
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NYPD-69TH-WC-1

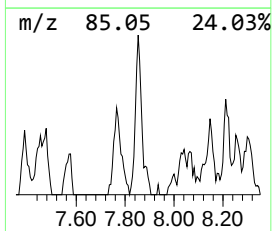
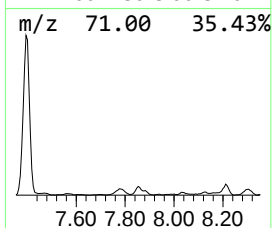
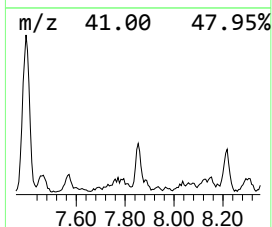
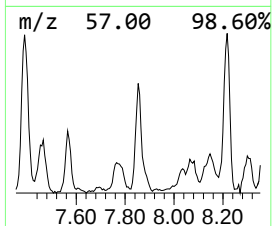
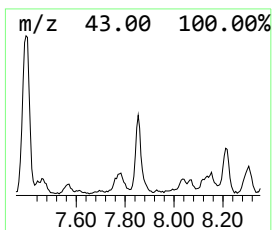
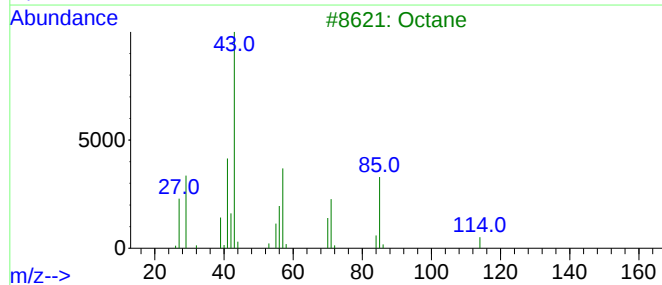
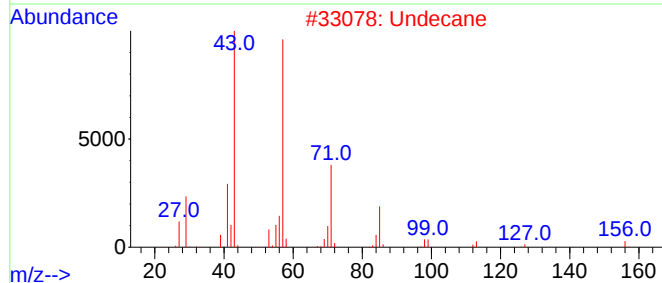
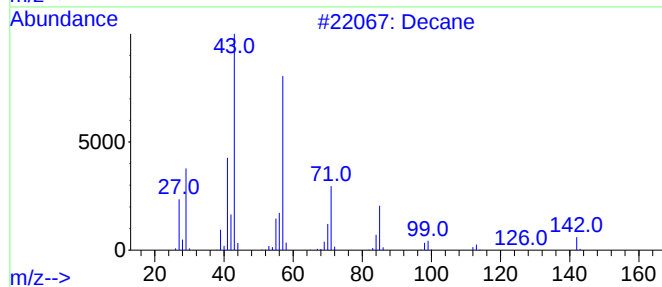
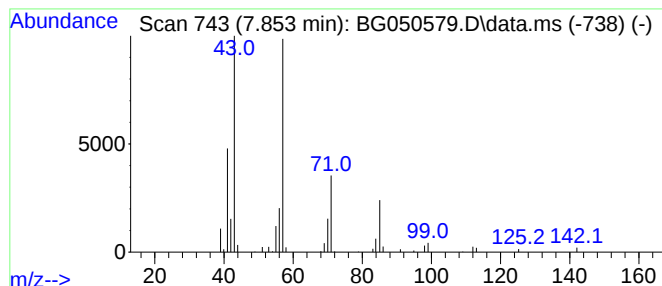
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.853	7.31 ng	86966	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	78
2			Undecane	156	C11H24	001120-21-4	78
3			Octane	114	C8H18	000111-65-9	72
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5			Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Sample : M4180-01
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ALS Vial : 17 Sample Multiplier: 1

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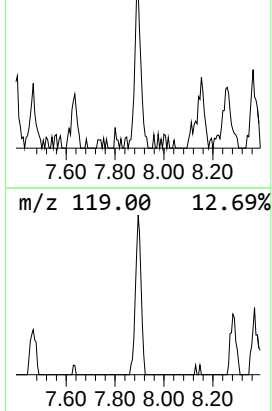
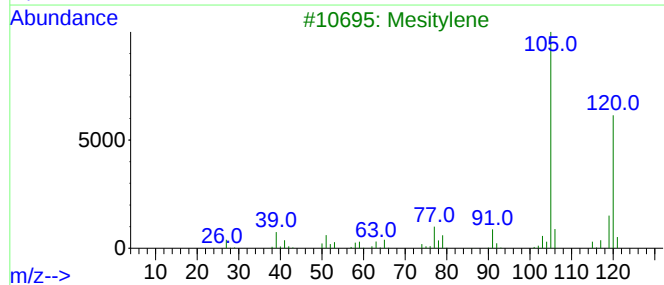
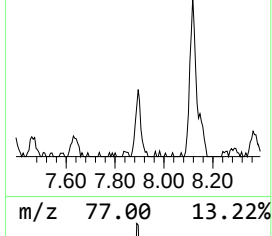
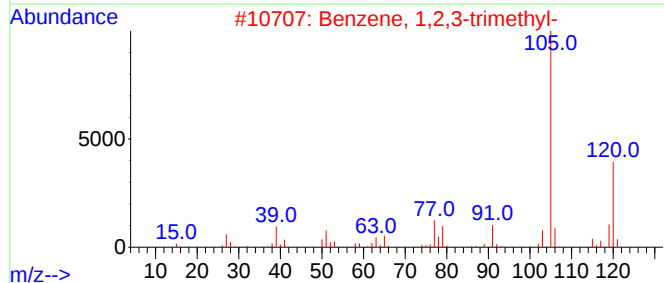
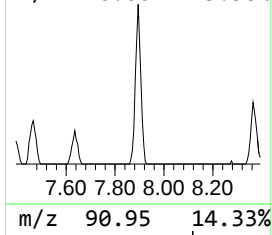
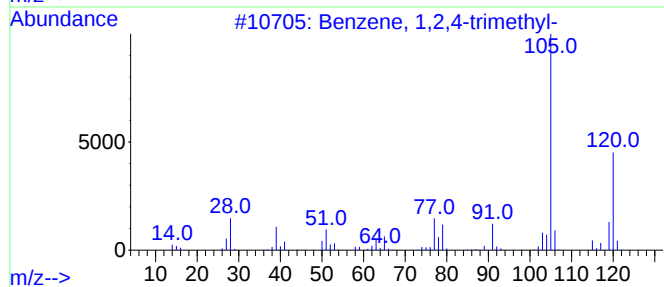
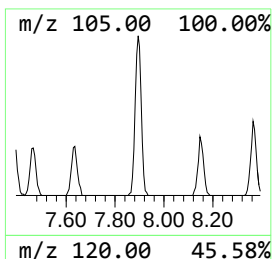
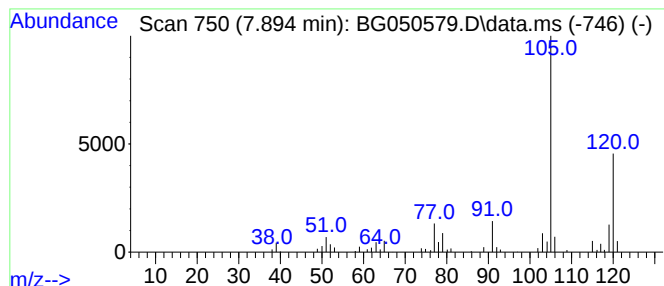
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.894	8.52 ng	101455	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NYPD-69TH-WC-1

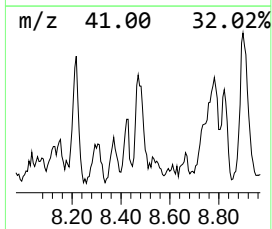
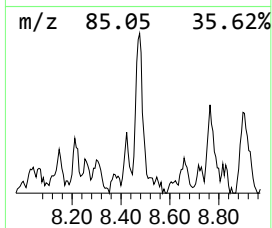
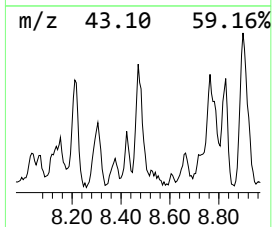
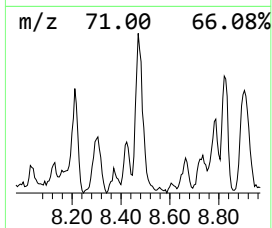
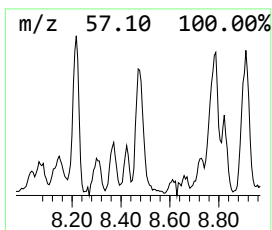
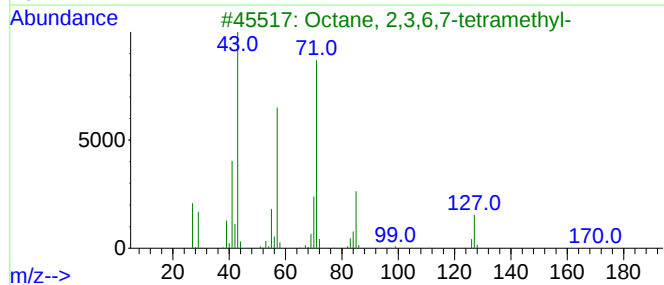
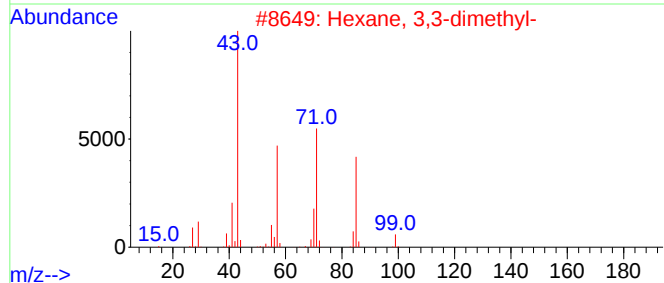
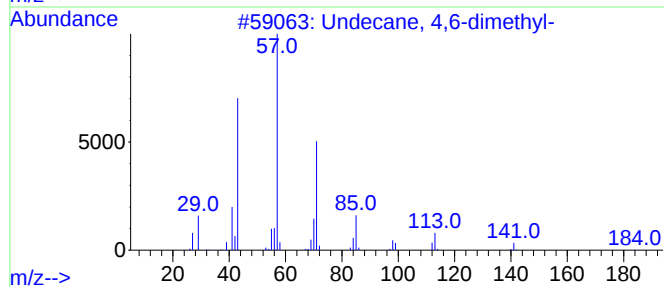
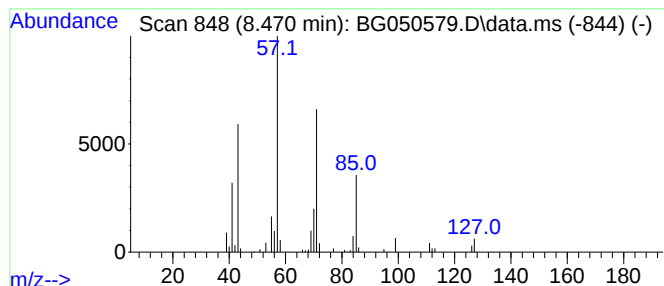
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 4,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.470	9.89 ng	117701	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	64
4			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	59
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Sample : M4180-01
Misc :
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ClientSampleId :
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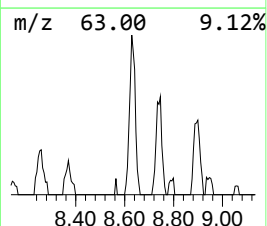
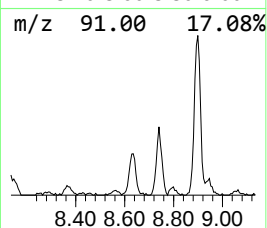
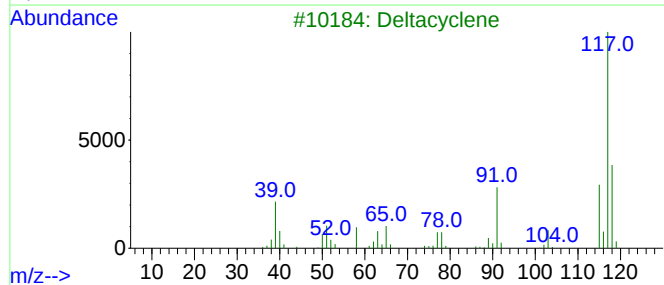
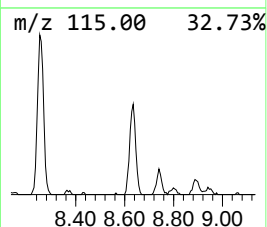
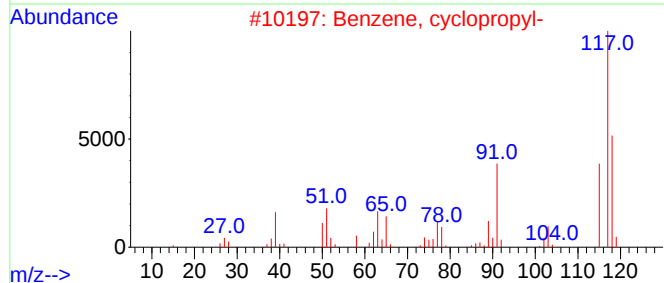
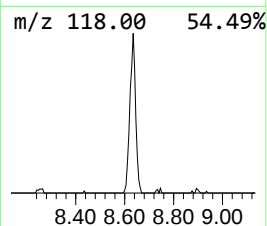
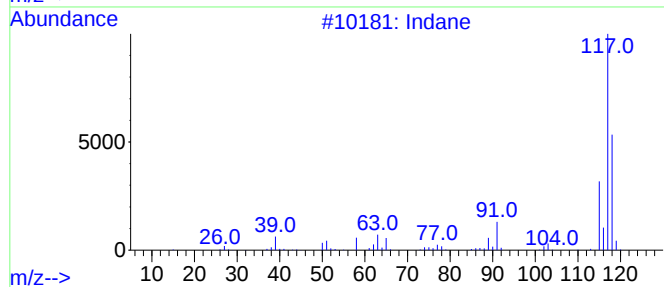
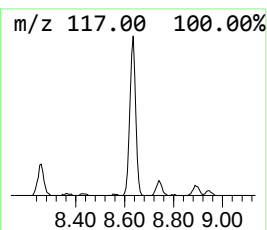
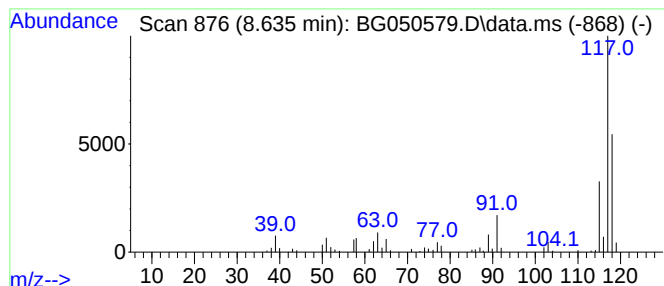
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.635	14.11 ng	168019	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3			Deltacyclene	118	C9H10	007785-10-6	76
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Misc :
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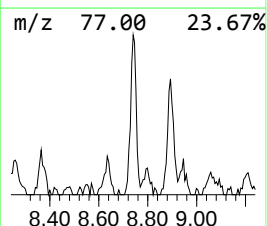
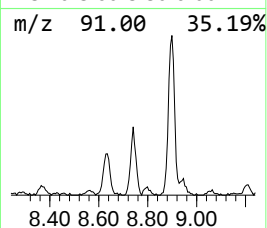
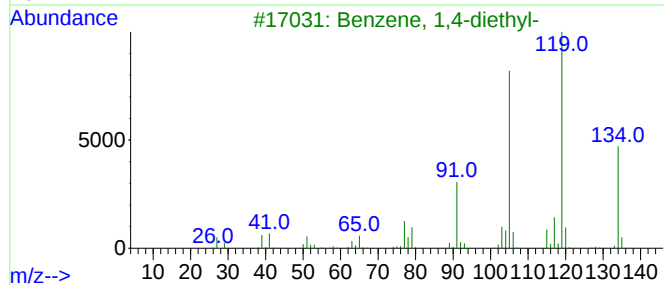
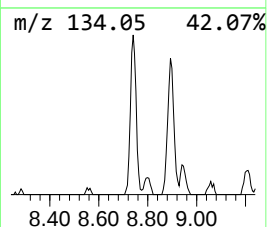
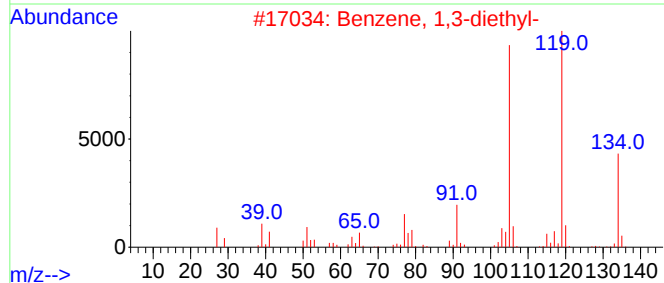
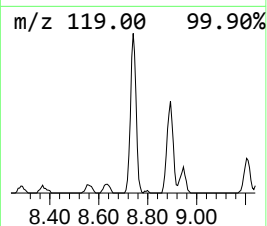
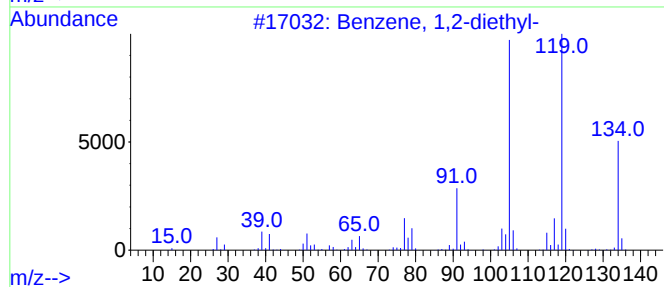
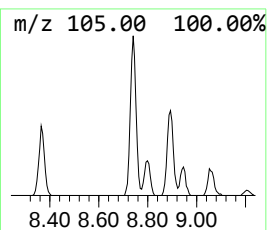
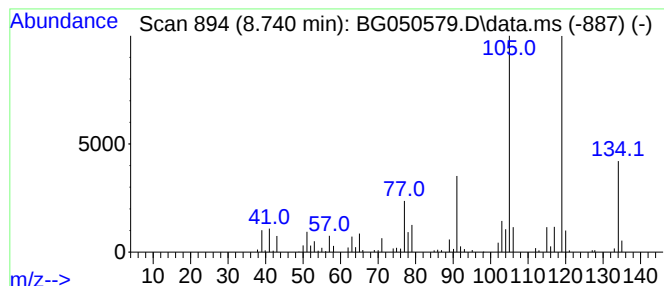
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	21.46 ng	255524	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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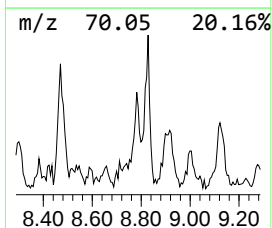
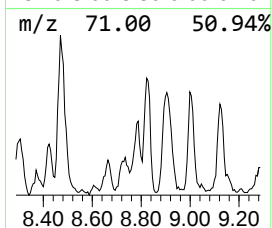
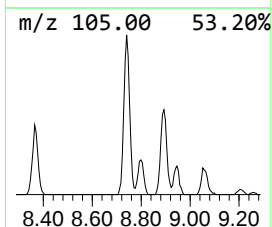
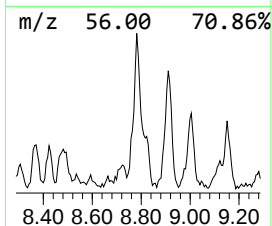
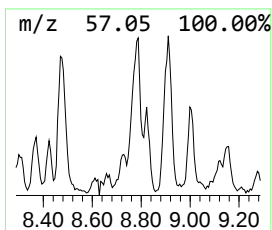
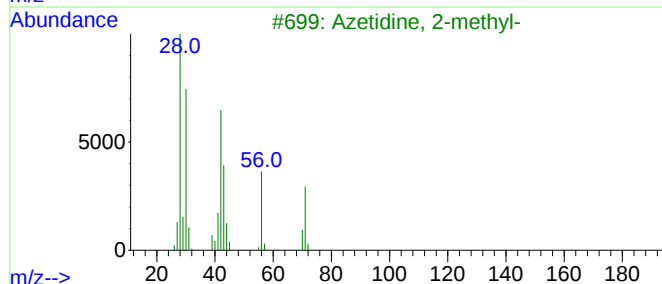
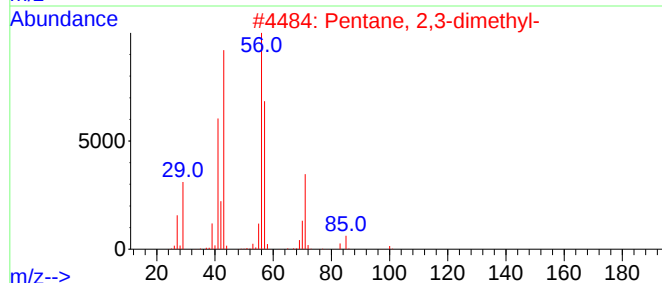
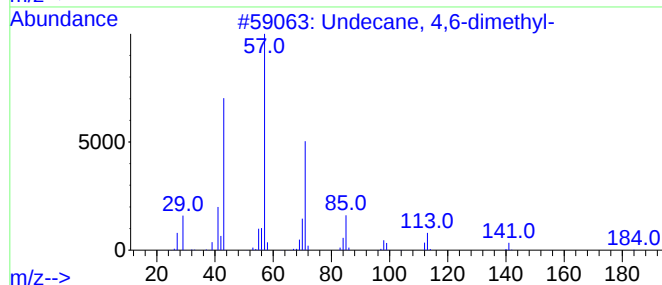
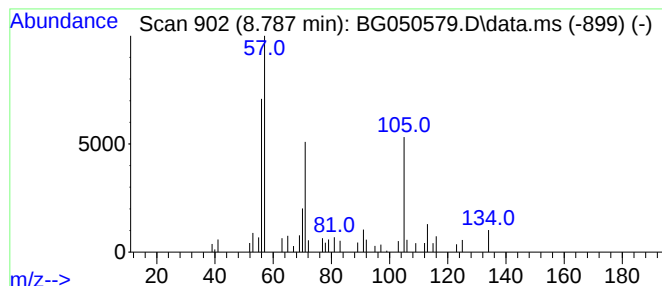
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.787 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	9.92 ng	118126	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	40
2			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
3			Azetidine, 2-methyl-	71	C4H9N	019812-49-8	40
4			Azetidine, 1-methyl-	71	C4H9N	004923-79-9	40
5			Eicosyl octyl ether	410	C28H58O	1000406-38-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Instrument :
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ClientSampleId :
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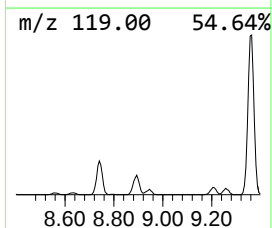
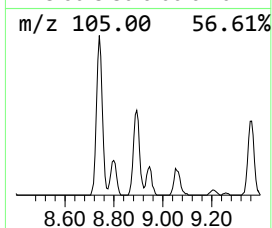
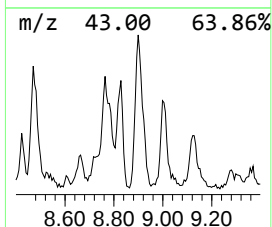
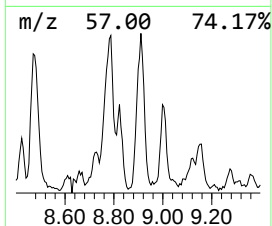
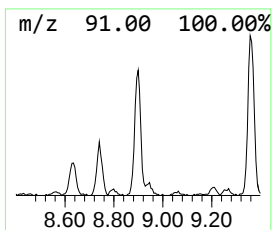
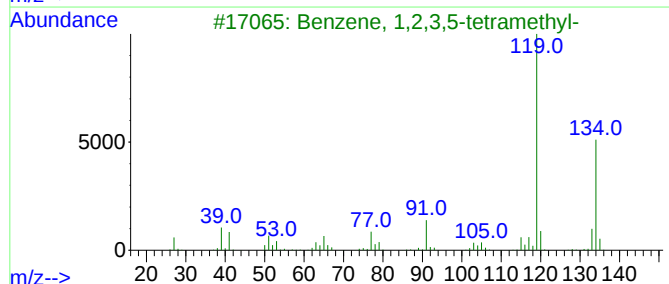
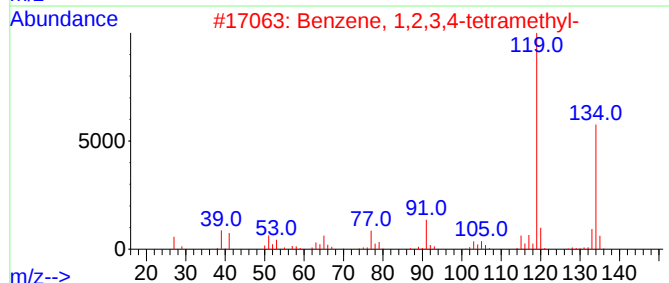
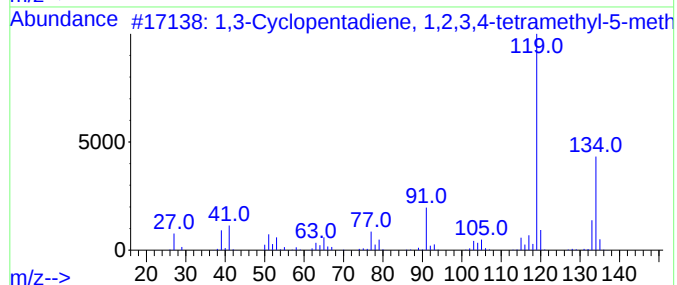
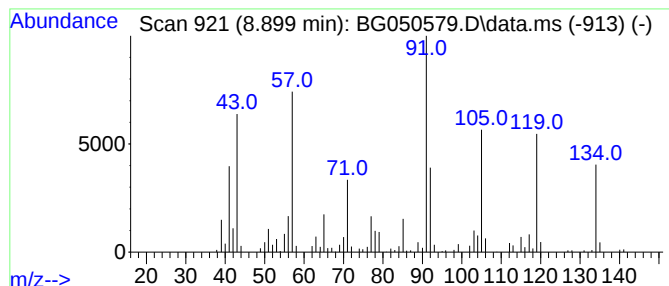
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	30.25 ng	360170	1,4-Dichlorobenzene-d4	8.258

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	60
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
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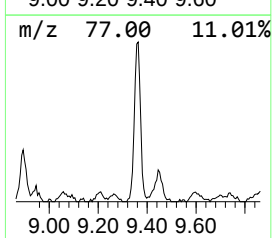
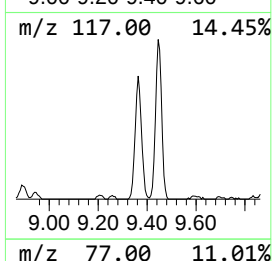
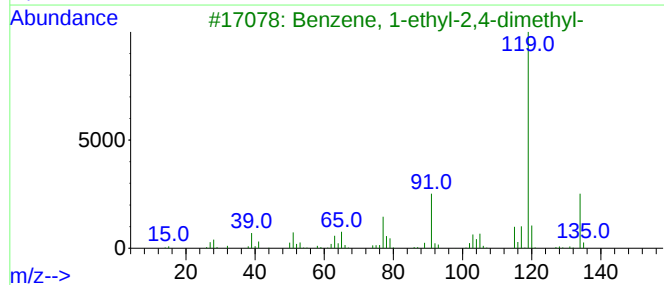
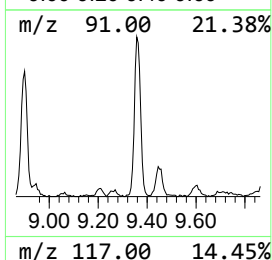
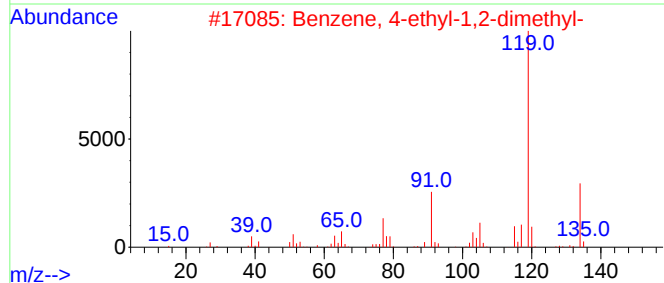
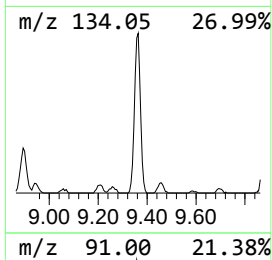
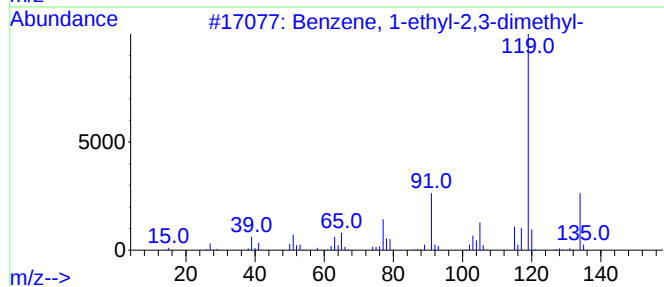
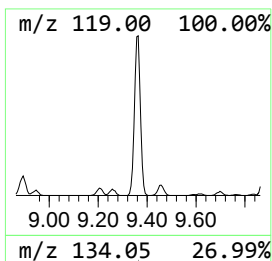
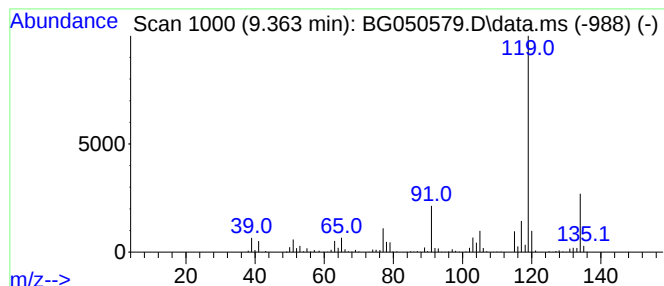
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	50.99 ng	607020	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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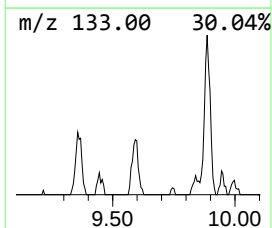
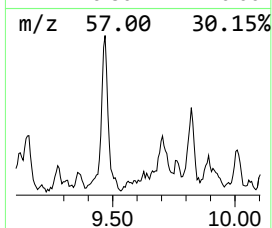
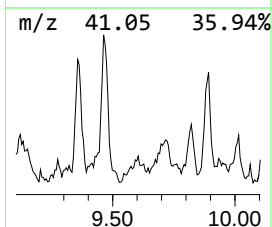
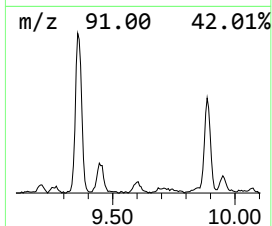
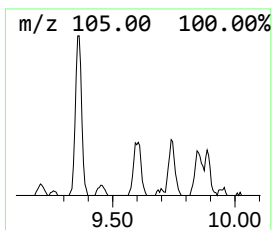
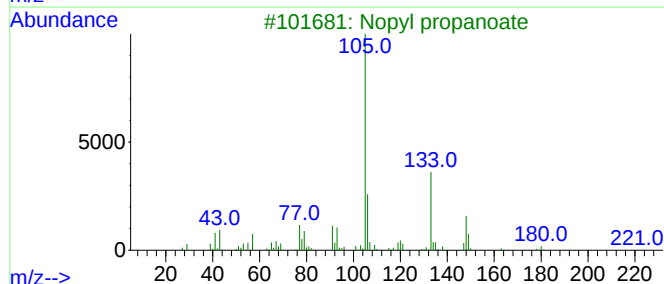
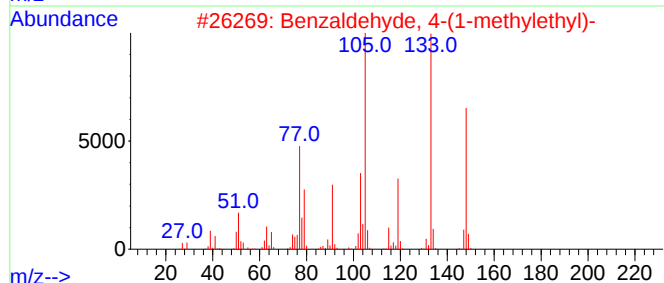
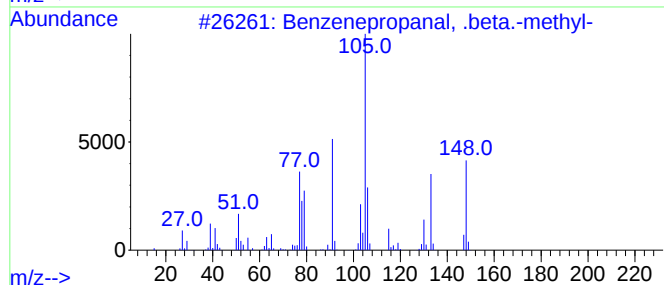
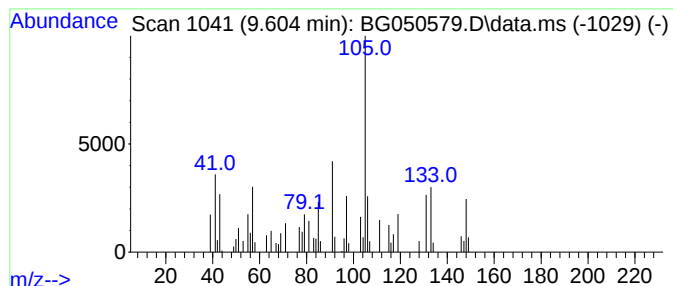
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzenepropanal, .beta.-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	7.10 ng	84562	1,4-Dichlorobenzene-d4	8.258

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	50
2			Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	38
3			Nopyl propanoate	222	C14H22O2	459844-31-6	35
4			Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	35
5			6,6-DIMETHYL-2-VINYLBICYCLO[3.1...	148	C11H16	000473-00-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NYPD-69TH-WC-1

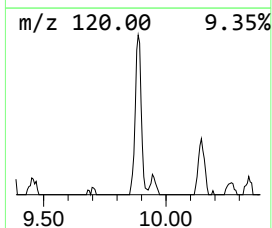
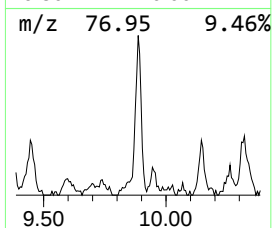
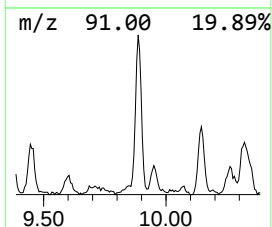
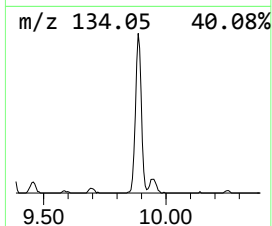
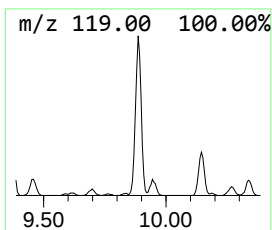
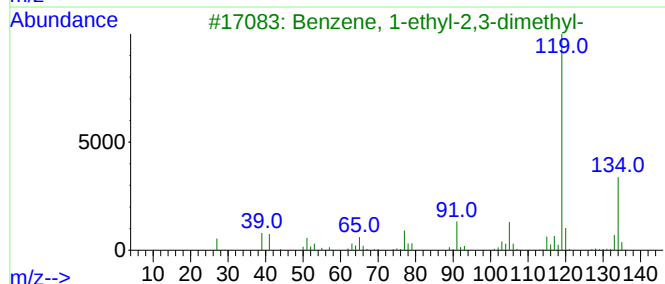
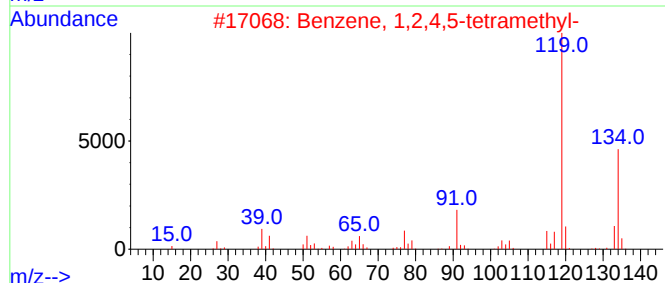
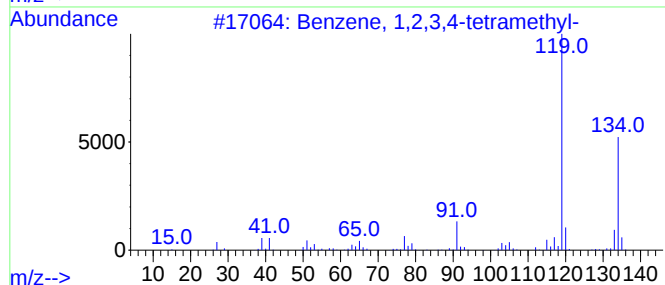
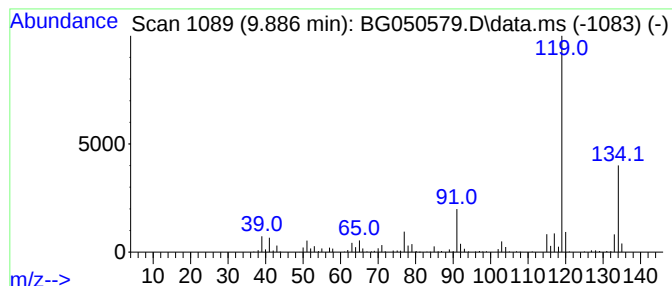
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	11.56 ng	373210	Naphthalene-d8	11.085

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

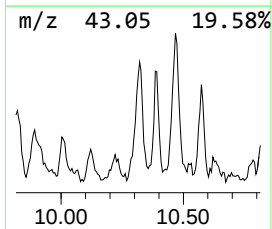
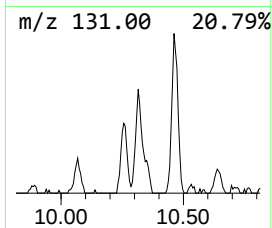
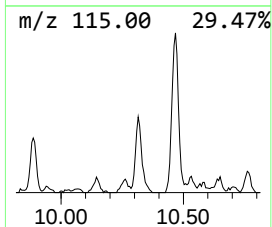
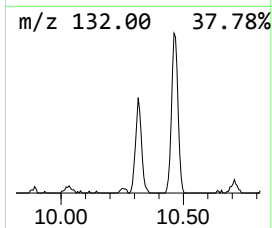
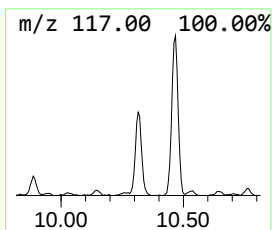
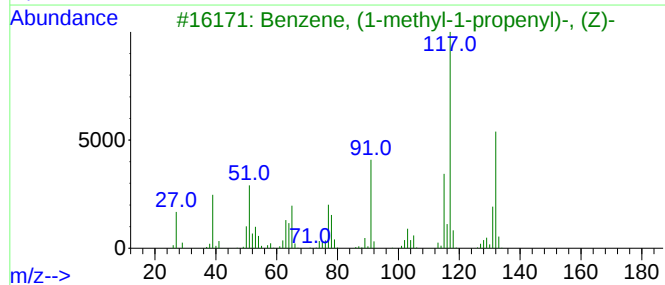
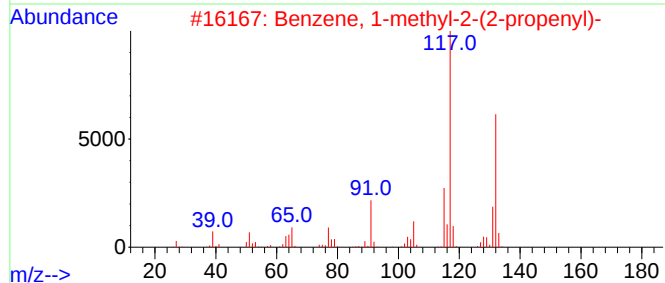
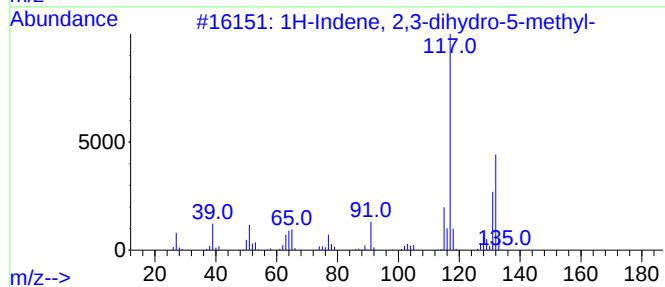
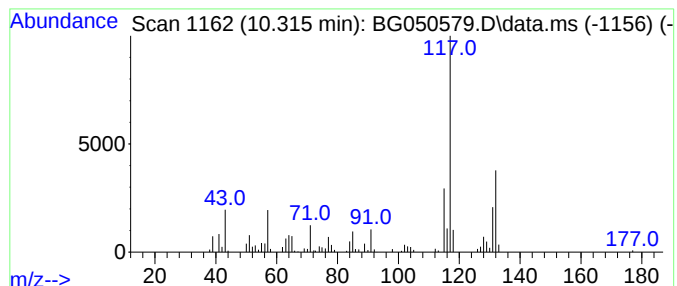
Instrument :
BNA_G
ClientSampleId :
NYPD-69TH-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.315	7.96 ng	257009	Naphthalene-d8	11.085	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	80
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050579.D
Acq On : 13 Oct 2021 20:56
Operator : CG/JU
Sample : M4180-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NYPD-69TH-WC-1

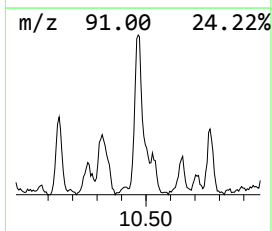
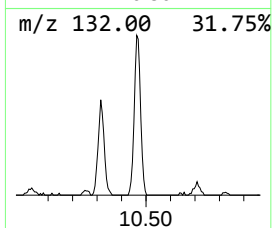
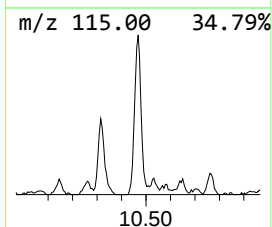
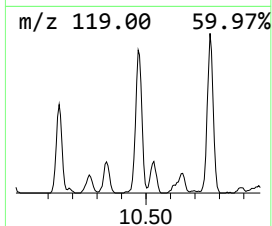
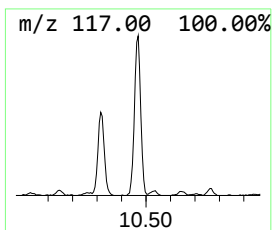
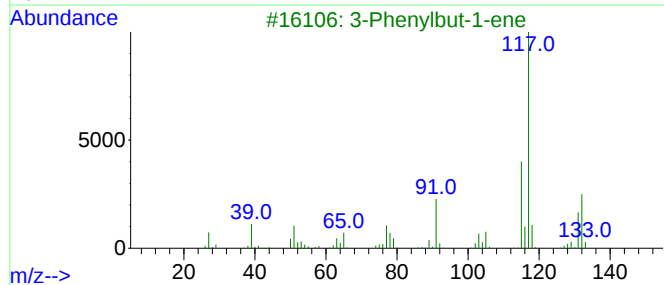
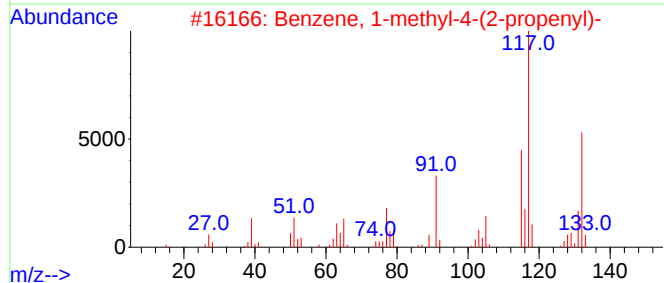
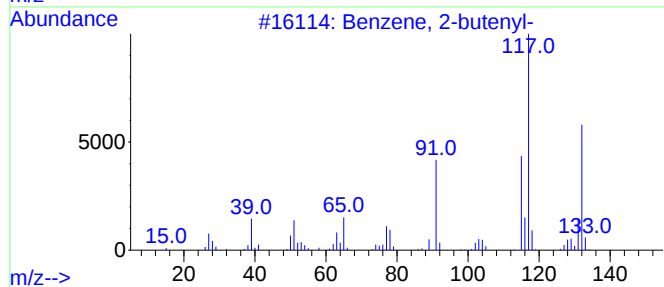
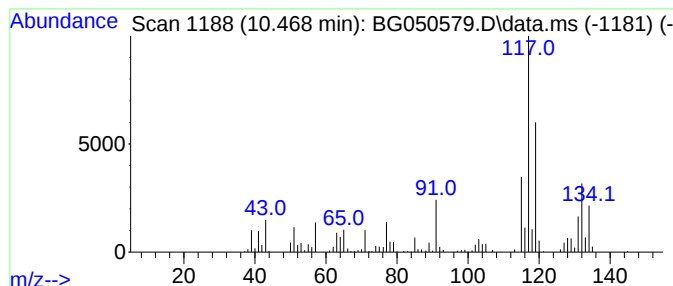
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.468	17.33 ng	559560	Naphthalene-d8	11.085

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050579.D
 Acq On : 13 Oct 2021 20:56
 Operator : CG/JU
 Sample : M4180-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NYPD-69TH-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
Heptane, 4-methyl-	4.234	8.6	ng	101761	1	8.258	238095	20.0
Hexane, 2,4-dim...	4.387	8.4	ng	99758	1	8.258	238095	20.0
Nonane	6.237	13.9	ng	165596	1	8.258	238095	20.0
Heptyl tetradec...	6.490	7.2	ng	86215	1	8.258	238095	20.0
Octane, 2,6-dim...	6.707	8.0	ng	95633	1	8.258	238095	20.0
unknown7.219	7.219	33.6	ng	399788	1	8.258	238095	20.0
Nonane, 2-methyl-	7.271	7.5	ng	88935	1	8.258	238095	20.0
Benzene, 1,2,4-...	7.465	7.1	ng	84685	1	8.258	238095	20.0
Decane	7.853	7.3	ng	86966	1	8.258	238095	20.0
Benzene, 1,2,3-...	7.894	8.5	ng	101455	1	8.258	238095	20.0
Undecane, 4,6-d...	8.470	9.9	ng	117701	1	8.258	238095	20.0
Indane	8.635	14.1	ng	168019	1	8.258	238095	20.0
Benzene, 1,2-di...	8.740	21.5	ng	255524	1	8.258	238095	20.0
unknown8.787	8.787	9.9	ng	118126	1	8.258	238095	20.0
1,3-Cyclopentad...	8.899	30.3	ng	360170	1	8.258	238095	20.0
Benzene, 1-ethy...	9.363	51.0	ng	607020	1	8.258	238095	20.0
Benzenepropanal...	9.604	7.1	ng	84562	1	8.258	238095	20.0
Benzene, 1,2,3,...	9.886	11.6	ng	373210	2	11.085	645807	20.0
1H-Indene, 2,3-...	10.315	8.0	ng	257009	2	11.085	645807	20.0
Benzene, 2-bute...	10.468	17.3	ng	559560	2	11.085	645807	20.0