

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053252.D
 Acq On : 21 Apr 2022 22:03
 Operator : CG/JU
 Sample : N2480-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-4

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.678	383	390	398	rBV	325521	550305	26.09%	2.072%
2	5.990	437	443	450	rBV4	23393	55485	2.63%	0.209%
3	6.066	450	456	461	rVV2	34811	58867	2.79%	0.222%
4	6.383	503	510	518	rBV4	64869	171589	8.13%	0.646%
5	6.501	523	530	537	rVB4	35754	82731	3.92%	0.311%
6	6.601	540	547	554	rBV7	57900	171094	8.11%	0.644%
7	6.665	554	558	562	rVB	61175	80893	3.83%	0.305%
8	6.748	568	572	575	rBV3	82880	135137	6.41%	0.509%
9	6.936	598	604	608	rVB3	39149	68787	3.26%	0.259%
10	6.988	608	613	622	rVB2	46700	101031	4.79%	0.380%
11	7.100	622	632	638	rBV8	32107	86479	4.10%	0.326%
12	7.206	646	650	654	rBV2	44544	69953	3.32%	0.263%
13	7.270	654	661	674	rVB2	419595	886959	42.04%	3.340%
14	7.441	685	690	696	rVB4	44588	97952	4.64%	0.369%
15	7.500	696	700	704	rBV5	48307	81230	3.85%	0.306%
16	7.570	704	712	714	rVV3	52014	120605	5.72%	0.454%
17	7.599	714	717	723	rVV4	78845	159768	7.57%	0.602%
18	7.676	726	730	742	rVB5	65650	182012	8.63%	0.685%
19	7.840	753	758	763	rVB4	41482	81061	3.84%	0.305%
20	7.934	769	774	780	rVB6	24857	53405	2.53%	0.201%
21	8.017	783	788	790	rBV4	31196	54870	2.60%	0.207%
22	8.111	796	804	810	rVB2	123085	333349	15.80%	1.255%
23	8.187	811	817	822	rVB4	49273	105107	4.98%	0.396%
24	8.257	822	829	831	rBV5	22858	50985	2.42%	0.192%
25	8.304	831	837	842	rVV3	91918	169438	8.03%	0.638%
26	8.369	842	848	850	rVV4	58763	118527	5.62%	0.446%
27	8.404	850	854	861	rVV2	110046	220933	10.47%	0.832%
28	8.463	861	864	872	rVB4	37813	85836	4.07%	0.323%
29	8.545	872	878	884	rBV8	31020	79133	3.75%	0.298%
30	8.616	885	890	893	rVV2	35105	71524	3.39%	0.269%
31	8.680	897	901	909	rVB3	55421	107899	5.11%	0.406%
32	8.810	918	923	928	rVB6	30660	51873	2.46%	0.195%
33	8.956	943	948	954	rBV2	77425	153936	7.30%	0.580%
34	9.227	983	994	998	rBV4	142668	370445	17.56%	1.395%
35	9.274	998	1002	1007	rVV	214272	386769	18.33%	1.456%
36	9.321	1007	1010	1017	rVB5	73282	125047	5.93%	0.471%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.438	1025	1030	1031	rBV3	57677	78224	3.71%	0.295%
38	9.585	1045	1055	1063	rVB8	34851	103334	4.90%	0.389%
39	9.749	1079	1083	1089	rVV3	50812	91546	4.34%	0.345%
40	9.849	1096	1100	1104	rBV3	46069	65251	3.09%	0.246%
41	10.008	1118	1127	1130	rBV6	53404	123027	5.83%	0.463%
42	10.049	1130	1134	1138	rVV2	75746	126387	5.99%	0.476%
43	10.108	1138	1144	1151	rVV8	102357	212329	10.06%	0.799%
44	10.172	1151	1155	1163	rVB6	32264	80395	3.81%	0.303%
45	10.325	1175	1181	1187	rBV3	72026	155034	7.35%	0.584%
46	10.507	1206	1212	1221	rBV6	39885	103602	4.91%	0.390%
47	10.625	1226	1232	1235	rBV3	43637	89177	4.23%	0.336%
48	10.924	1272	1283	1290	rBV2	168286	476583	22.59%	1.794%
49	11.042	1299	1303	1305	rBV2	46713	73335	3.48%	0.276%
50	11.077	1306	1309	1315	rVB	115265	171937	8.15%	0.647%
51	11.142	1315	1320	1327	rBV6	57609	117127	5.55%	0.441%
52	11.300	1342	1347	1350	rBV5	29001	51720	2.45%	0.195%
53	11.424	1364	1368	1373	rVB4	55676	94036	4.46%	0.354%
54	11.588	1392	1396	1398	rVV4	51964	85327	4.04%	0.321%
55	11.623	1398	1402	1409	rVV5	122957	256585	12.16%	0.966%
56	11.700	1410	1415	1419	rVV6	39473	68561	3.25%	0.258%
57	11.759	1420	1425	1430	rVV7	46486	85056	4.03%	0.320%
58	11.841	1432	1439	1445	rVB8	72463	171016	8.11%	0.644%
59	11.941	1451	1456	1460	rBV	347210	514030	24.37%	1.935%
60	11.976	1460	1462	1466	rVV3	62336	92386	4.38%	0.348%
61	12.029	1466	1471	1476	rVB3	84386	163053	7.73%	0.614%
62	12.117	1481	1486	1492	rBV6	50470	110494	5.24%	0.416%
63	12.540	1554	1558	1567	rVB6	108115	268842	12.74%	1.012%
64	12.657	1574	1578	1582	rBV6	34178	67516	3.20%	0.254%
65	13.021	1636	1640	1648	rVB3	122811	234657	11.12%	0.884%
66	13.098	1650	1653	1659	rVB7	47163	73156	3.47%	0.275%
67	13.274	1678	1683	1690	rVB	455998	682408	32.35%	2.569%
68	13.362	1690	1698	1703	rBV	593126	979676	46.44%	3.689%
69	13.538	1723	1728	1733	rBV5	124716	268409	12.72%	1.011%
70	13.768	1763	1767	1769	rBV	98387	133664	6.34%	0.503%
71	13.920	1785	1793	1801	rVB	240106	666592	31.60%	2.510%
72	14.061	1812	1817	1822	rBV	339913	571575	27.09%	2.152%
73	14.114	1822	1826	1831	rVB	244385	375280	17.79%	1.413%
74	14.173	1832	1836	1839	rBV	125413	199835	9.47%	0.752%
75	14.214	1839	1843	1848	rVB	662177	911768	43.22%	3.433%
76	14.296	1848	1857	1862	rBV6	157340	377188	17.88%	1.420%

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77	14.425	1876	1879	1882	rBV4	42898	49548	2.35%	0.187%
78	14.472	1883	1887	1895	rVB7	69982	183908	8.72%	0.692%
79	14.572	1900	1904	1909	rVB3	191476	288040	13.65%	1.085%
80	14.707	1922	1927	1929	rBV3	165518	295367	14.00%	1.112%
81	14.737	1929	1932	1938	rVB	275532	462598	21.93%	1.742%
82	14.825	1944	1947	1951	rVB4	63540	74408	3.53%	0.280%
83	14.948	1964	1968	1976	rVB3	177395	443038	21.00%	1.668%
84	15.025	1978	1981	1984	rBV4	65214	98118	4.65%	0.369%
85	15.130	1995	1999	2005	rVB2	289785	456516	21.64%	1.719%
86	15.213	2009	2013	2016	rVV	206250	296291	14.04%	1.116%
87	15.254	2016	2020	2031	rVB8	212624	466154	22.10%	1.755%
88	15.354	2033	2037	2042	rBV2	198172	352743	16.72%	1.328%
89	15.407	2042	2046	2050	rVB	192177	262775	12.46%	0.989%
90	15.624	2080	2083	2088	rBV4	70183	123812	5.87%	0.466%
91	15.777	2105	2109	2112	rBV3	137843	218765	10.37%	0.824%
92	15.982	2139	2144	2150	rVB	634889	1040420	49.32%	3.917%
93	16.194	2177	2180	2182	rBV2	134694	164545	7.80%	0.620%
94	16.229	2182	2186	2191	rVB2	412376	592517	28.09%	2.231%
95	16.464	2220	2226	2231	rBV	1426566	2109602	100.00%	7.943%
96	16.840	2287	2290	2295	rVB6	212481	293758	13.92%	1.106%
97	17.280	2361	2365	2370	rVB	570528	792077	37.55%	2.982%
98	17.486	2395	2400	2404	rBV2	322887	591366	28.03%	2.227%
99	17.891	2465	2469	2474	rVB2	248741	354456	16.80%	1.335%
100	20.088	2839	2843	2847	rVB	978830	1197061	56.74%	4.507%

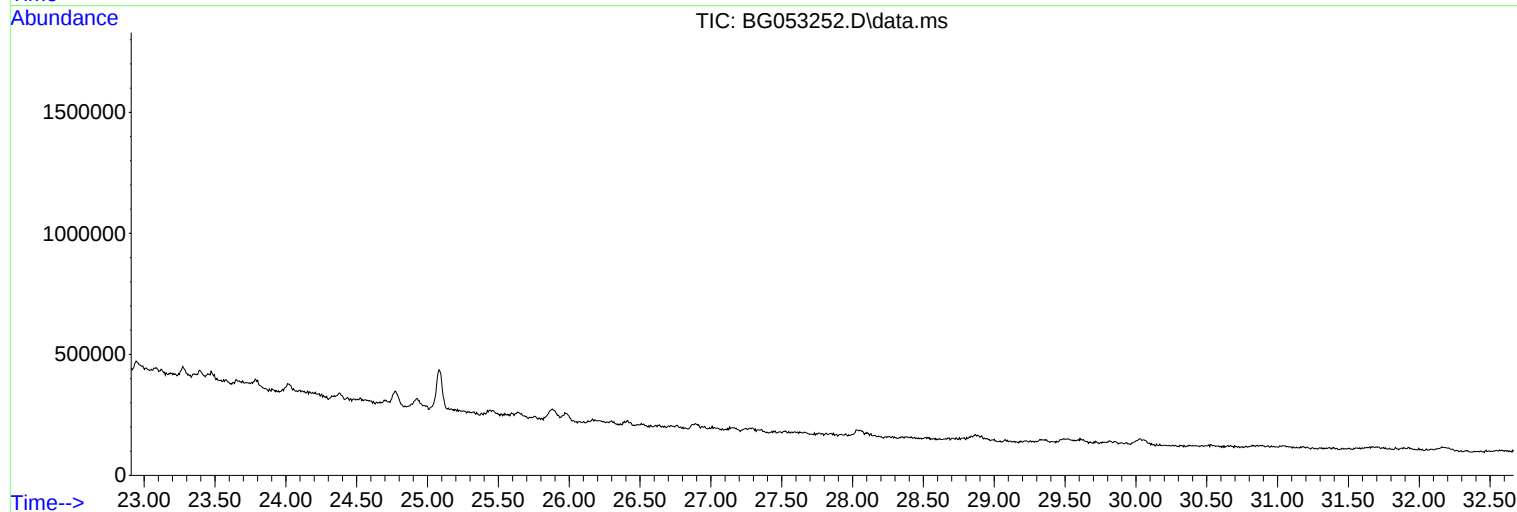
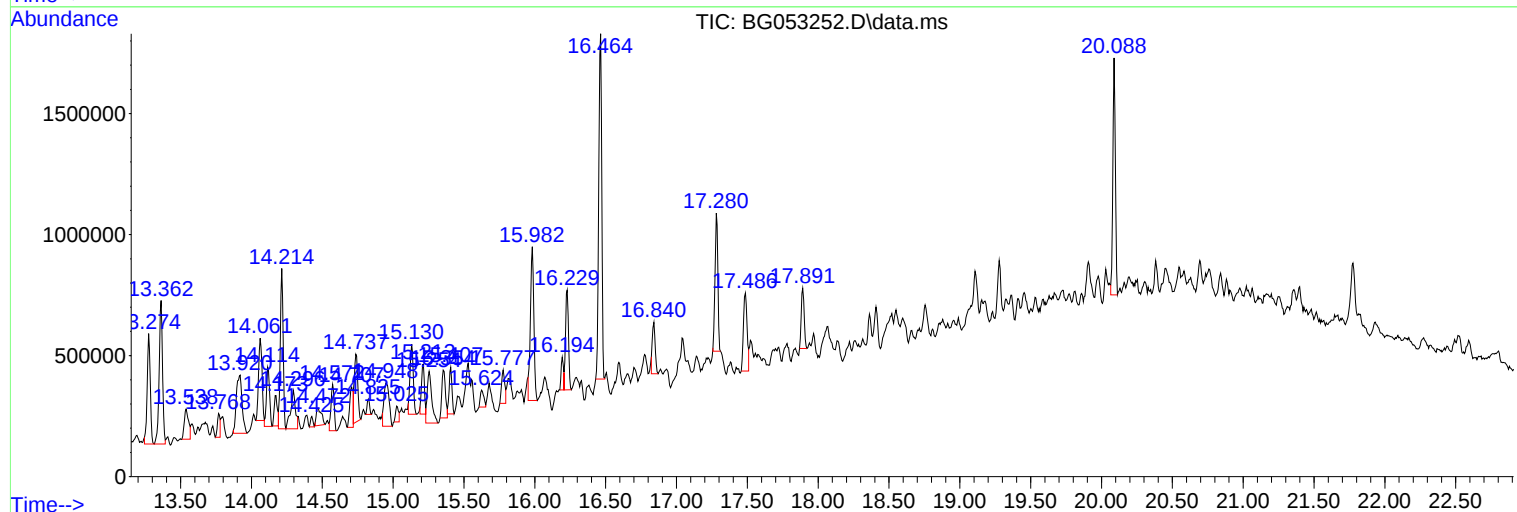
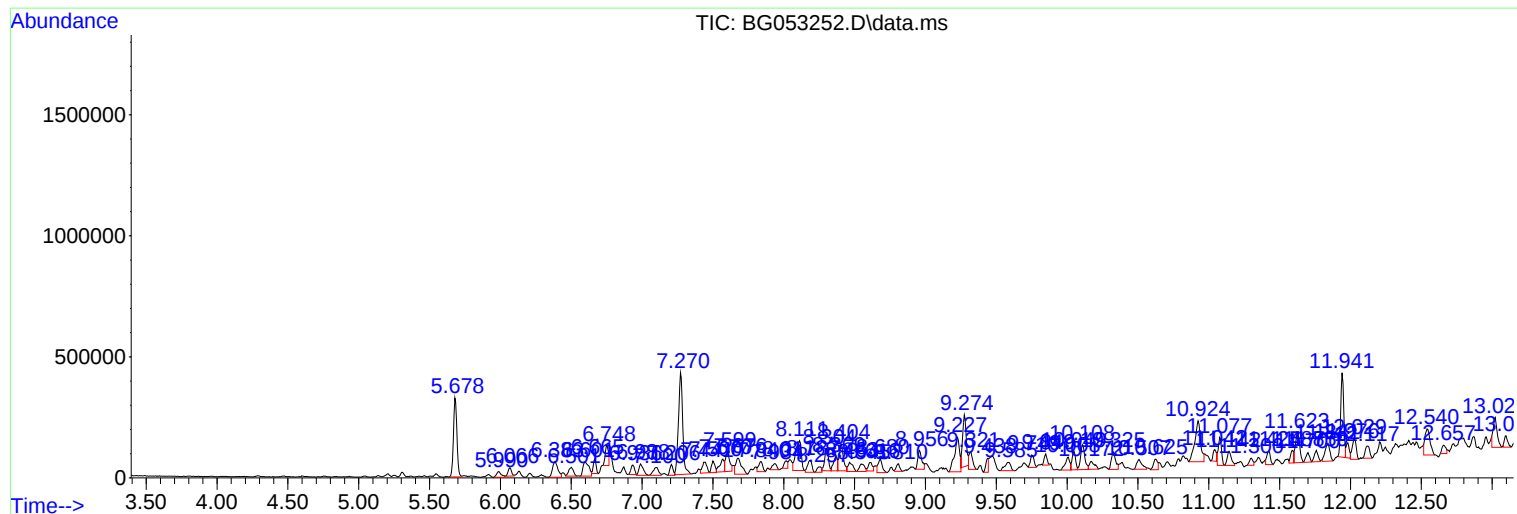
Sum of corrected areas: 26559015

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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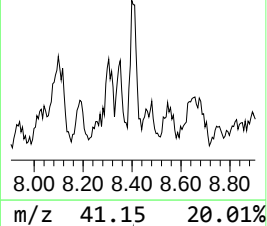
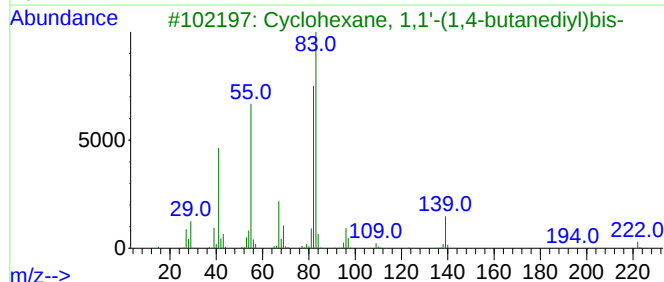
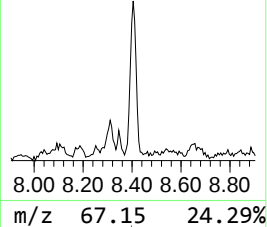
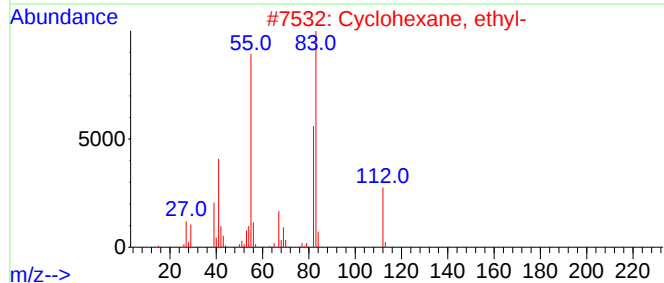
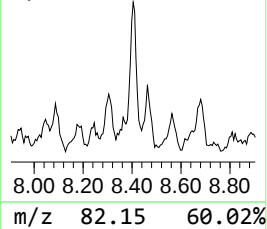
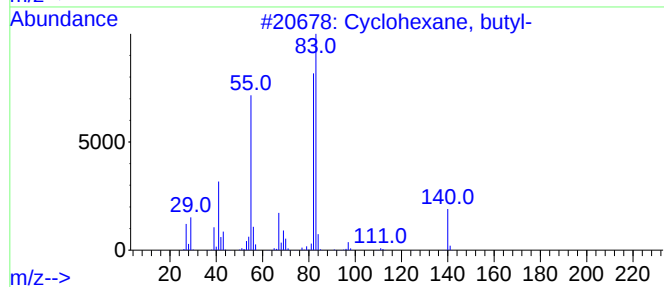
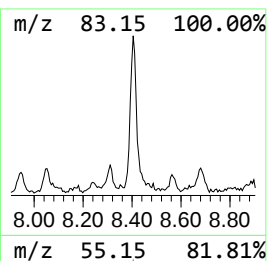
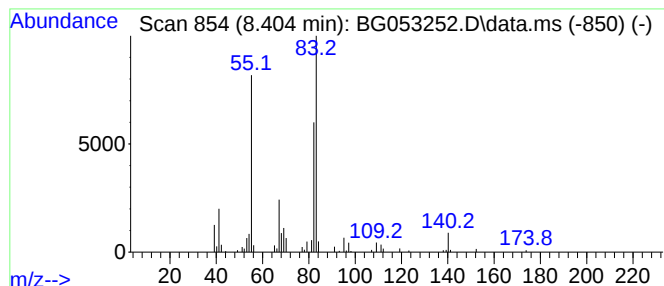
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	13.26 ng	220933	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	72
4			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	58
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53



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ALS Vial : 18 Sample Multiplier: 1

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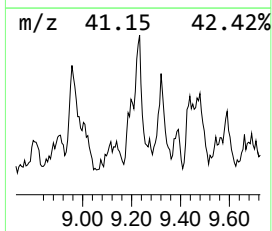
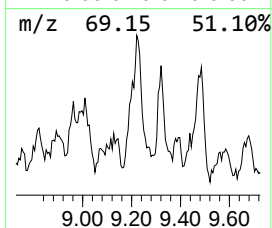
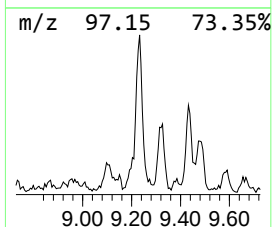
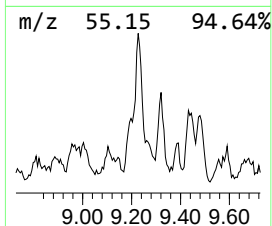
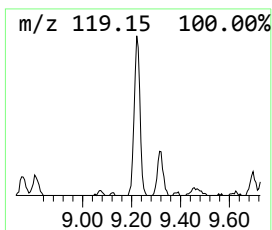
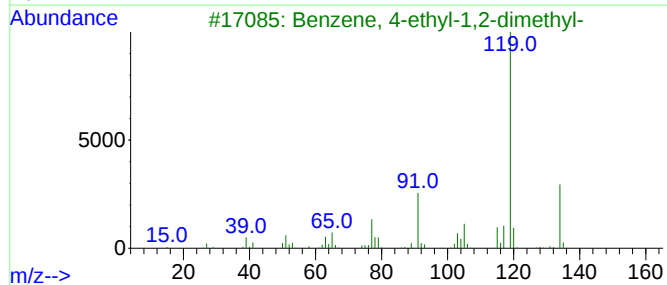
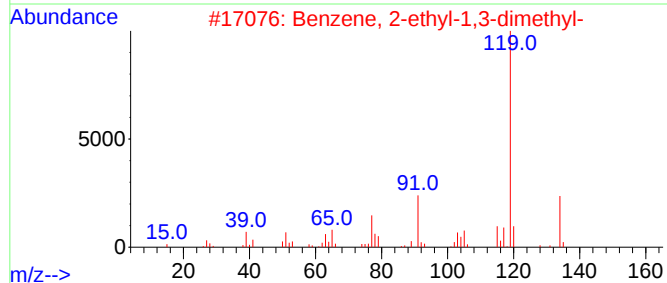
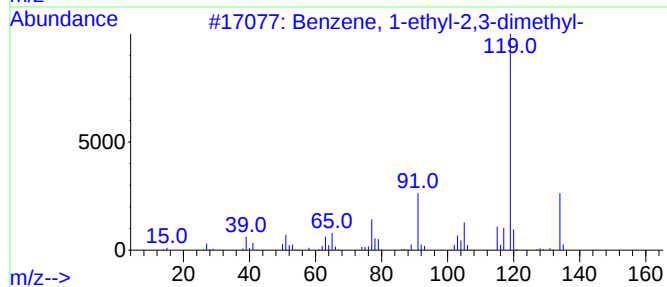
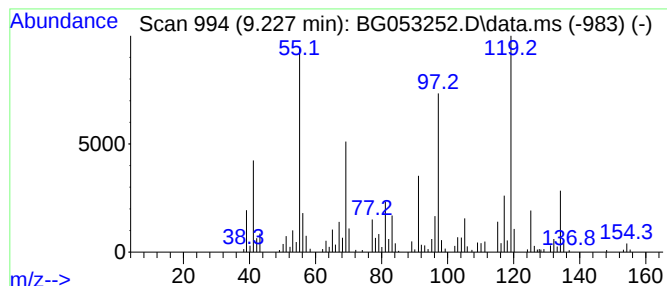
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	22.23 ng	370445	1,4-Dichlorobenzene-d4	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
4			p-Cymene	134	C10H14	000099-87-6	83
5			o-Cymene	134	C10H14	000527-84-4	83



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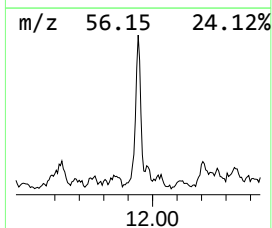
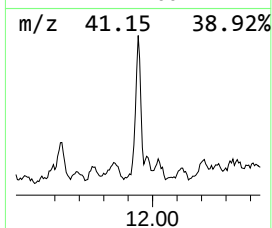
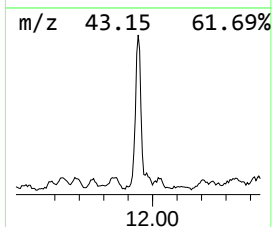
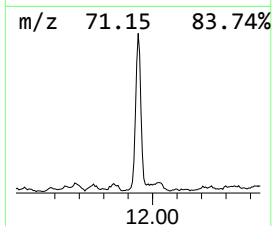
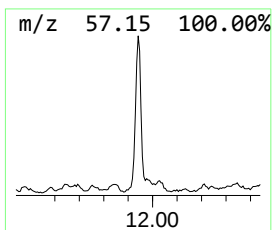
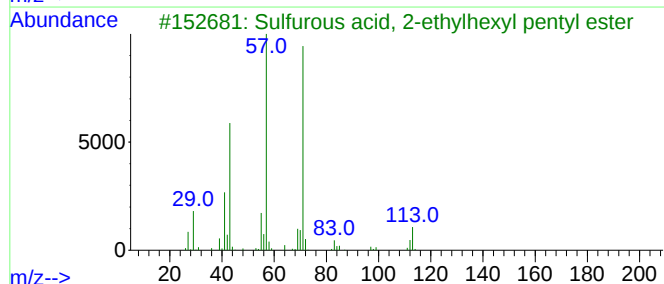
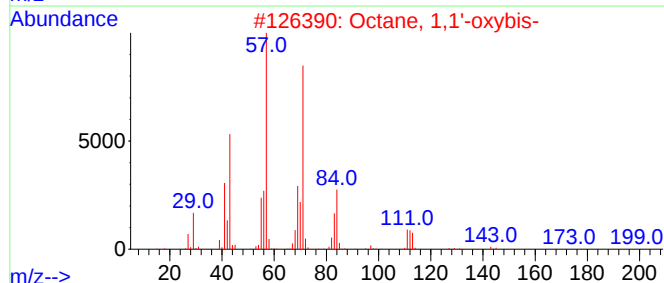
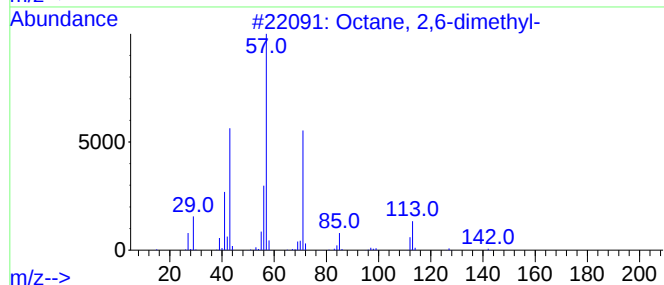
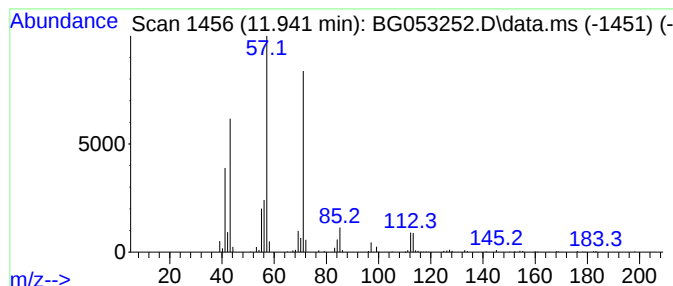
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.941	21.57 ng	514030	Naphthalene-d8	10.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
3			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
5			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

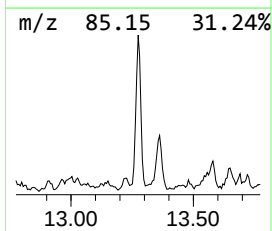
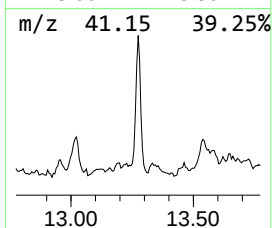
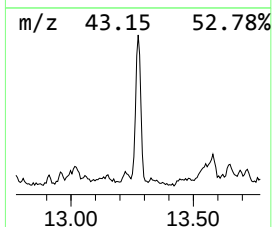
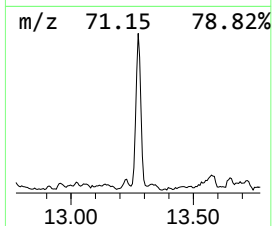
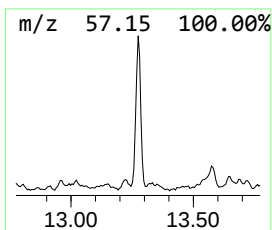
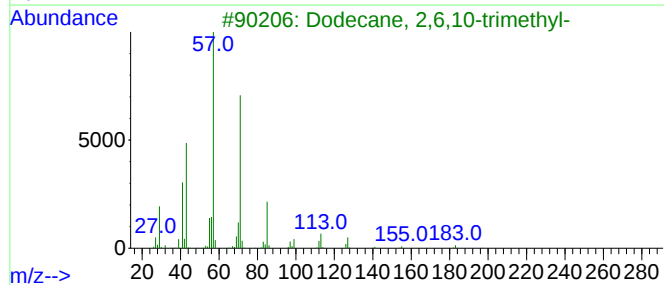
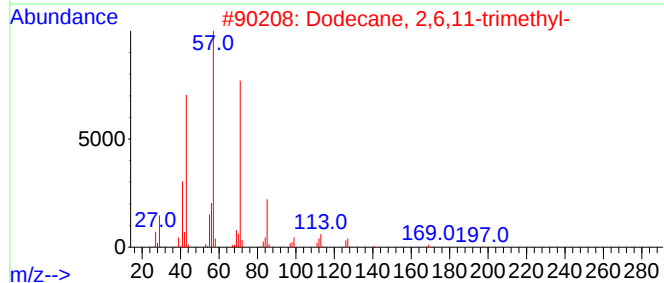
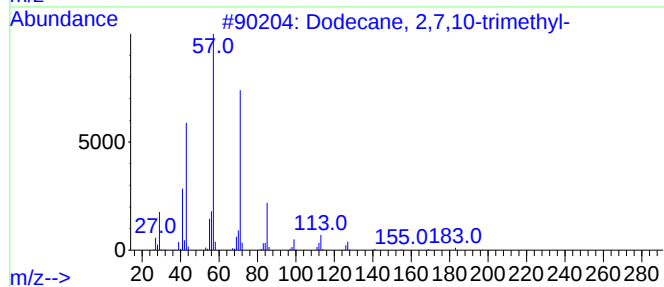
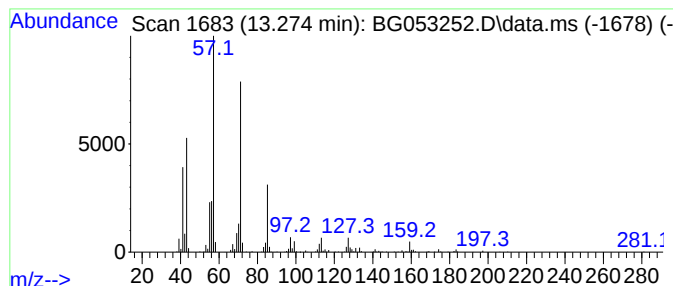
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	29.50 ng	682408	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Decane, 5-propyl-	184	C13H28	017312-62-8	72
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-1A-4

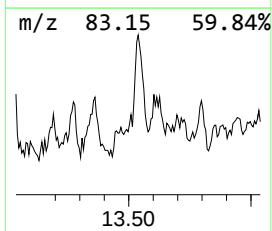
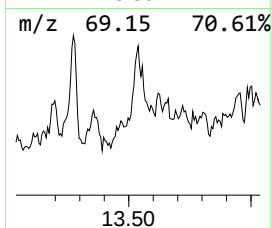
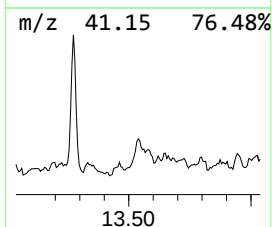
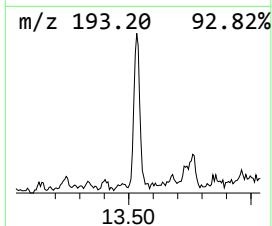
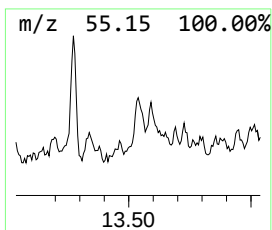
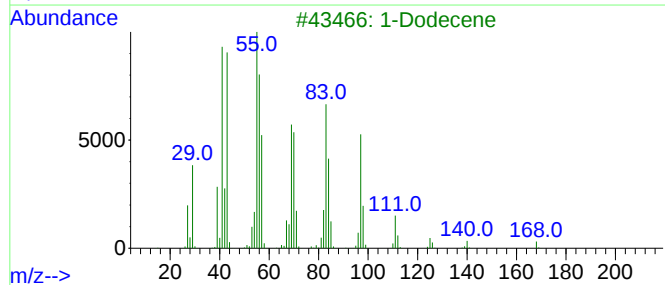
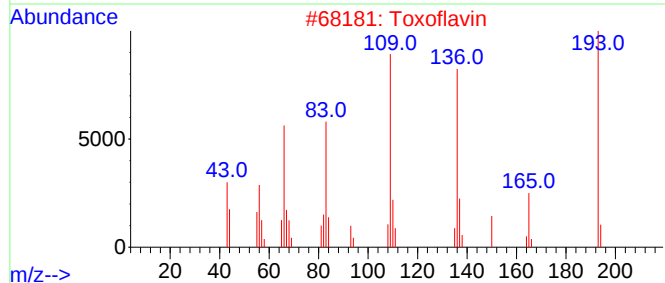
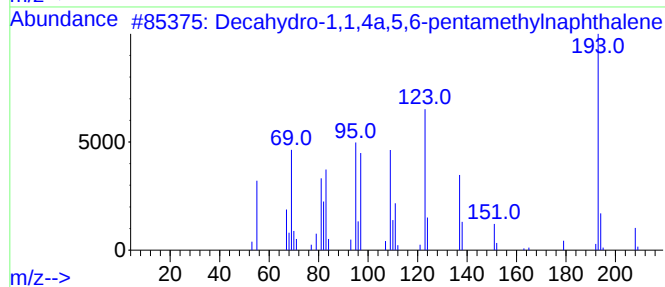
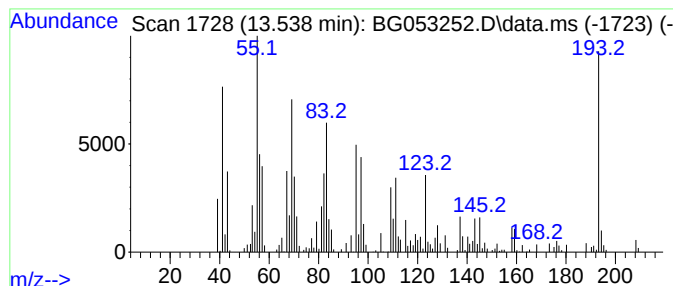
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown13.538 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.538	11.60 ng	268409	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2			Toxoflavin	193	C7H7N5O2	000084-82-2	38
3			1-Dodecene	168	C12H24	000112-41-4	30
4			Cyclotetradecane	196	C14H28	000295-17-0	27
5			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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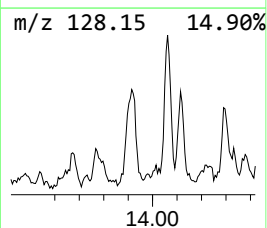
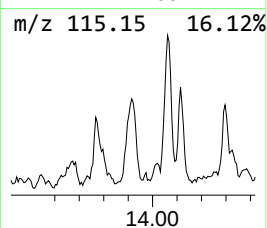
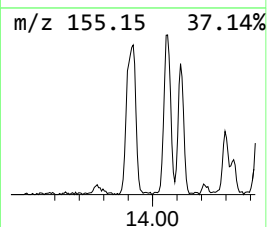
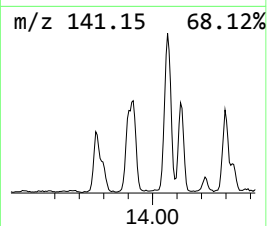
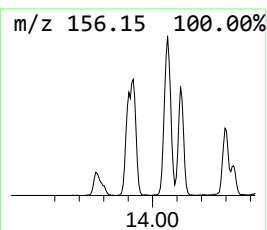
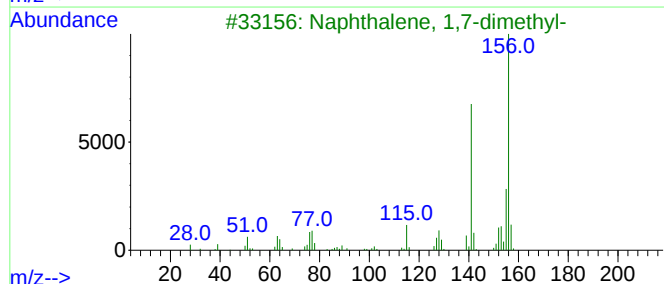
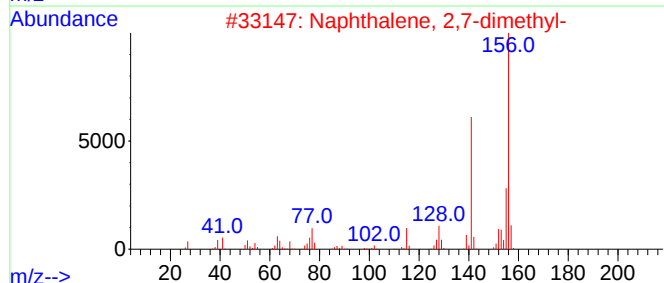
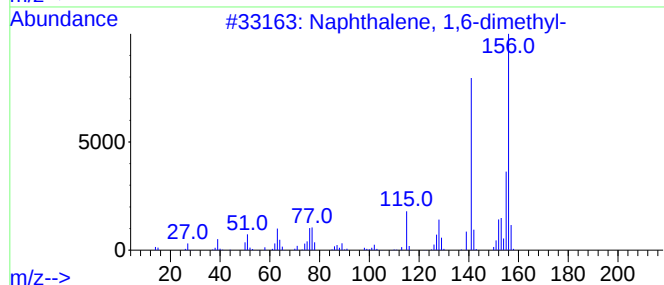
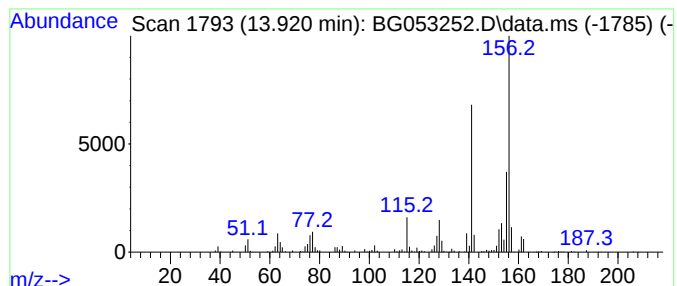
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	28.82 ng	666592	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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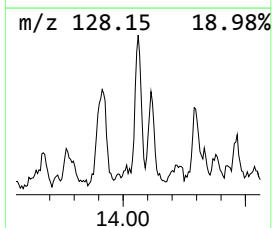
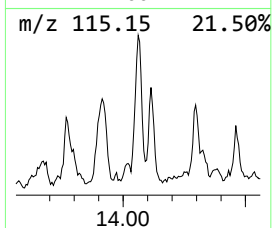
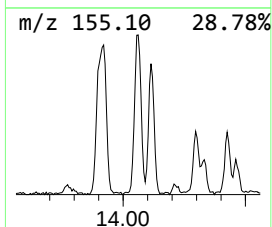
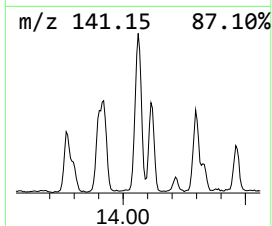
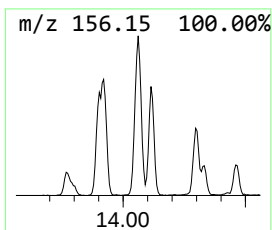
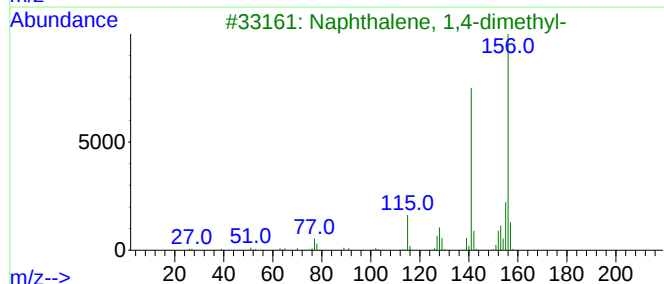
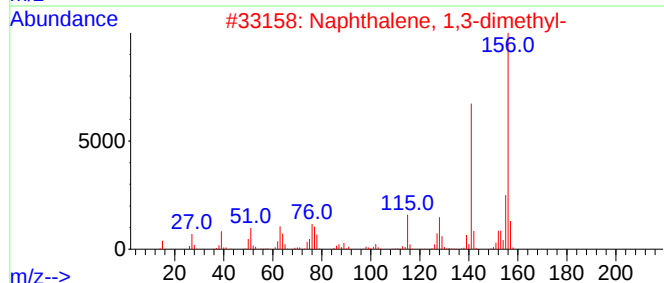
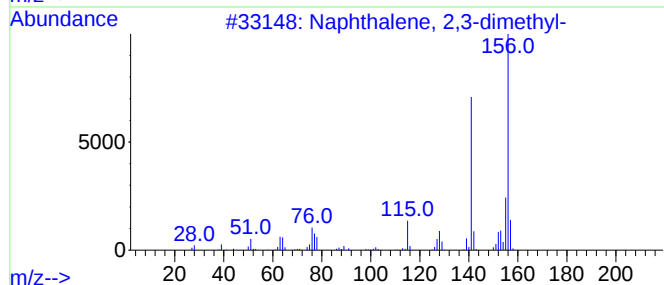
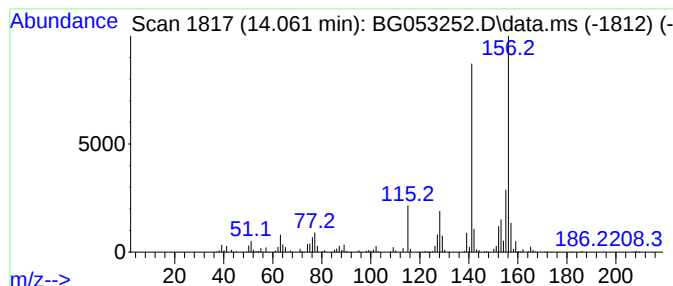
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.061	24.71 ng	571575	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

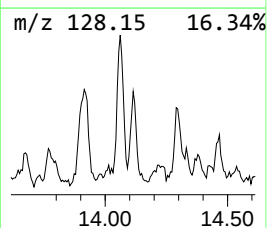
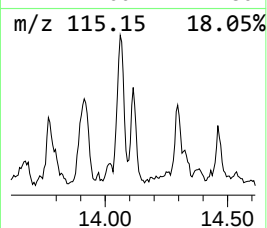
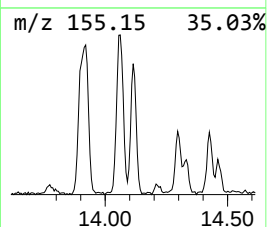
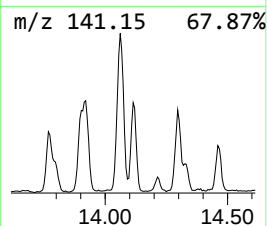
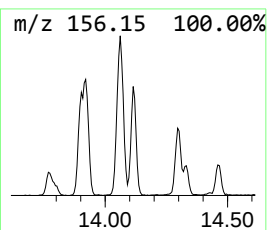
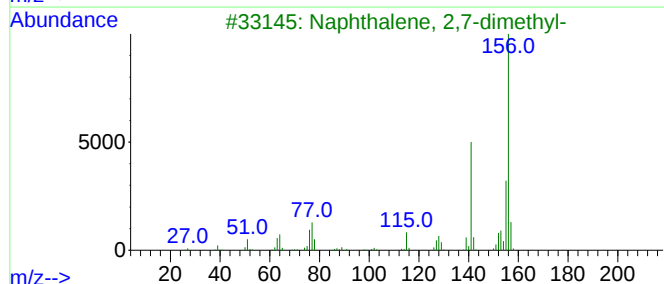
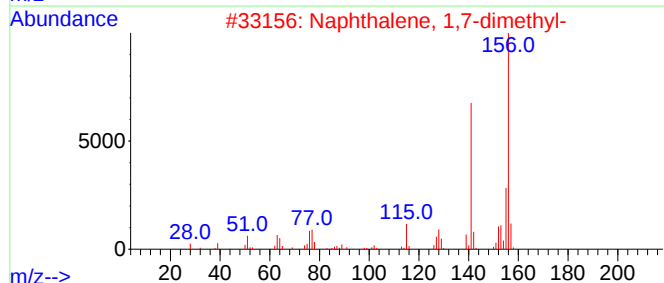
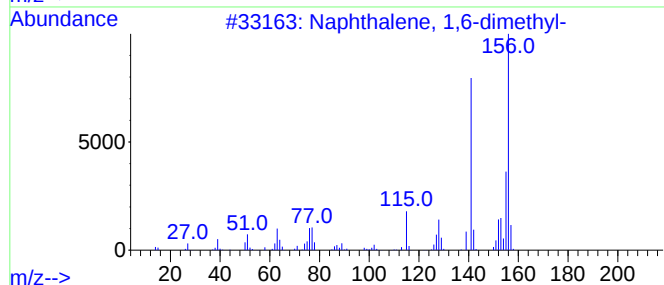
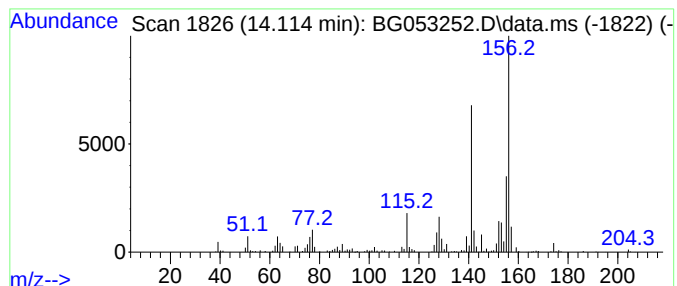
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.114	16.22 ng	375280	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
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ALS Vial : 18 Sample Multiplier: 1

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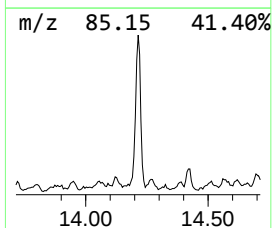
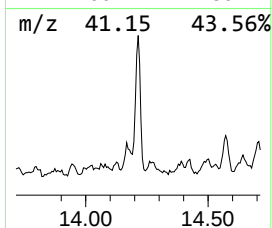
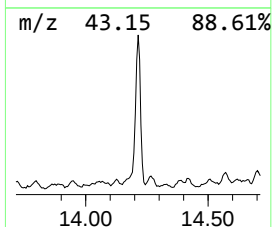
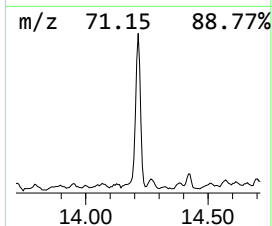
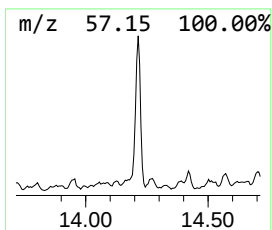
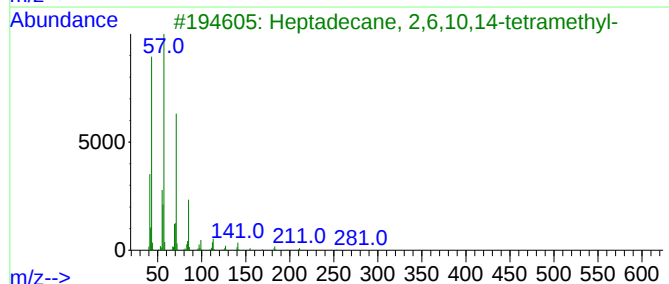
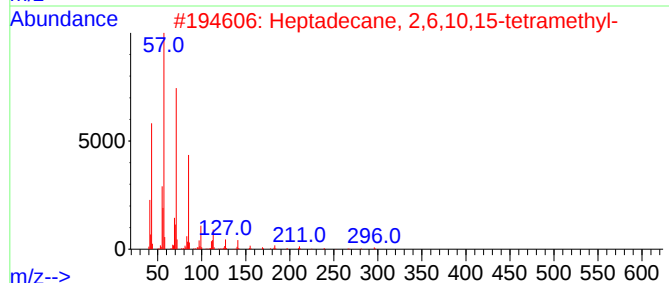
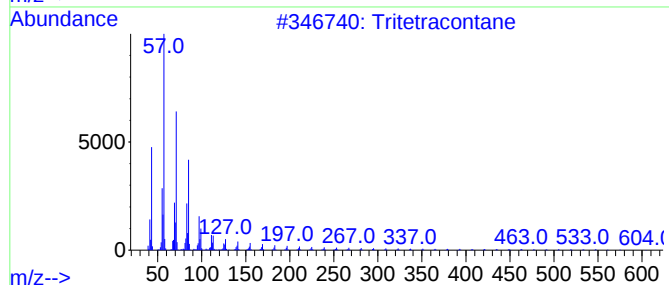
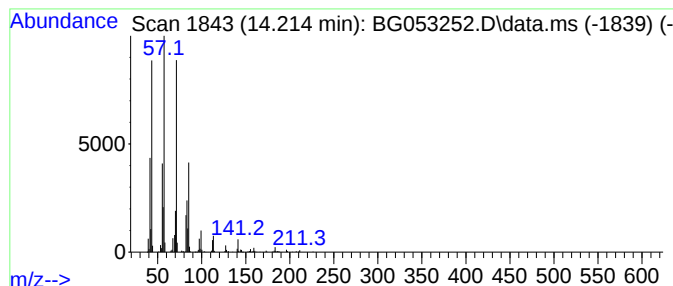
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	39.42 ng	911768	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
4			Decane, 5-propyl-	184	C13H28	017312-62-8	62
5			Hydroxylamine, 0-decyl-	173	C10H23NO	029812-79-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
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Operator : CG/JU
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ClientSampleId :
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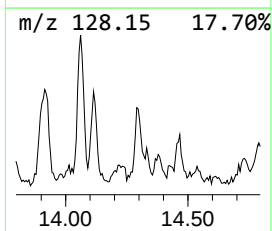
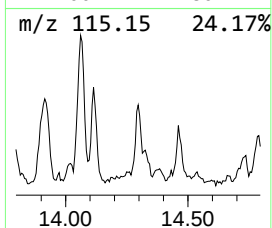
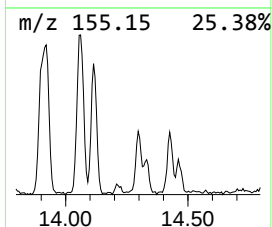
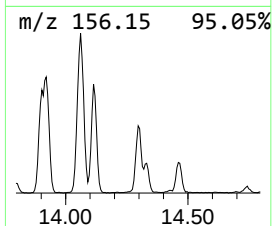
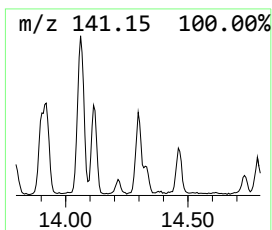
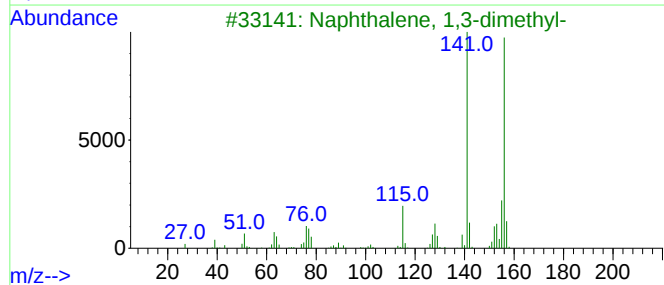
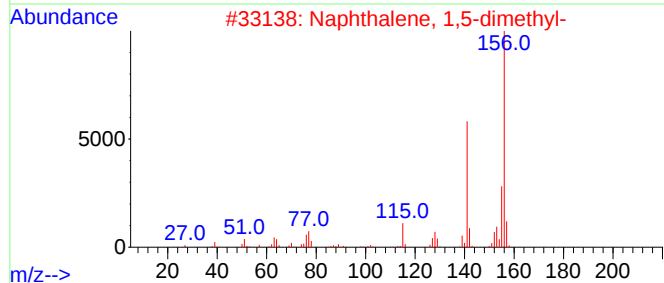
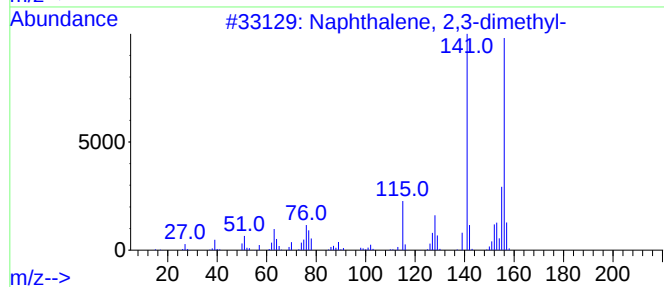
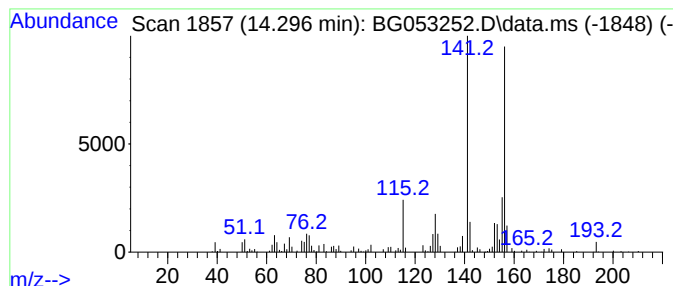
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.296	16.31 ng	377188	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

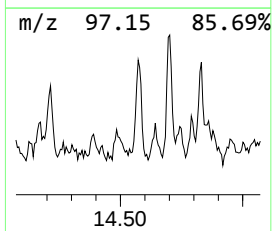
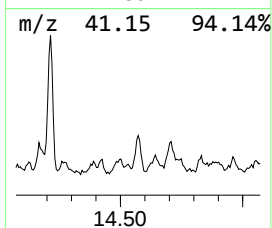
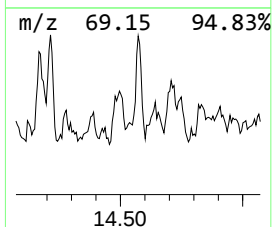
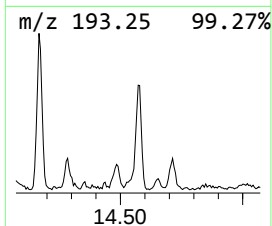
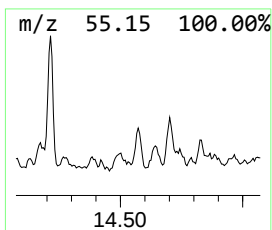
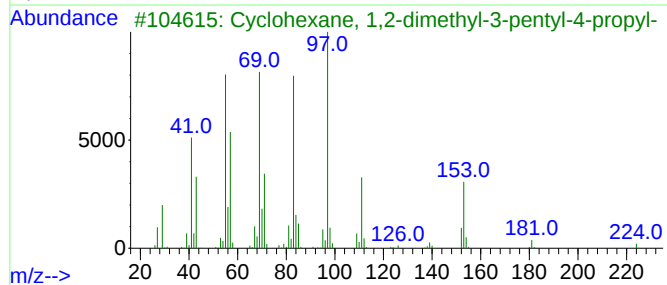
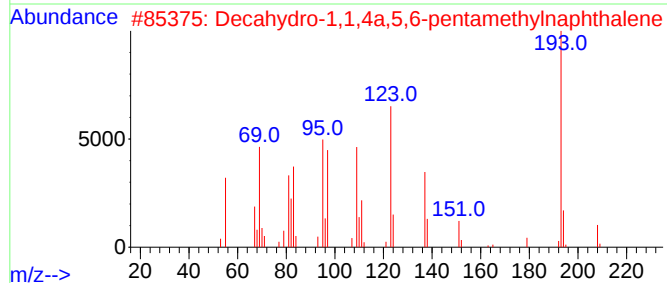
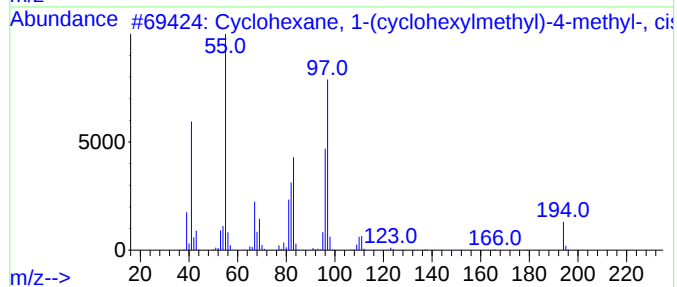
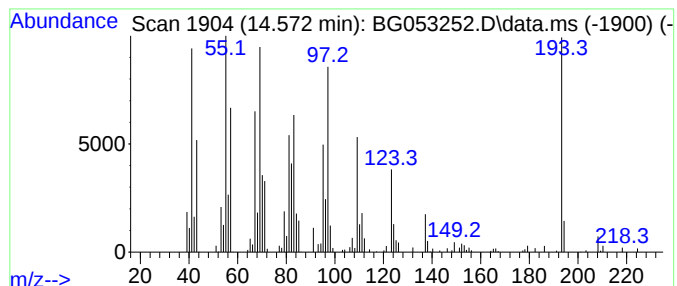
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.572 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.572	12.45 ng	288040	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	38
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35
5			3-Dodecyne	166	C12H22	006790-27-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

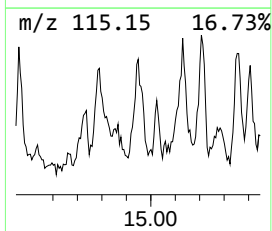
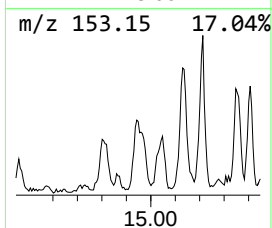
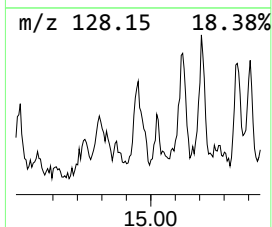
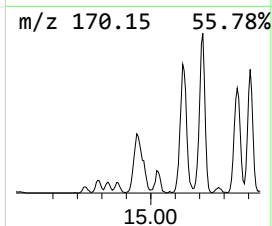
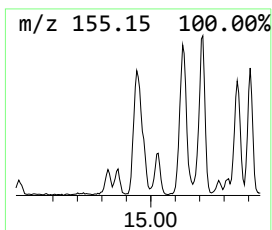
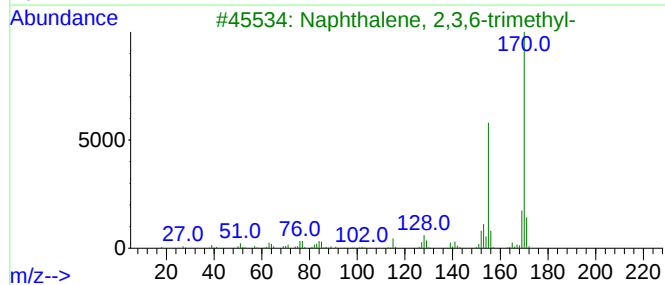
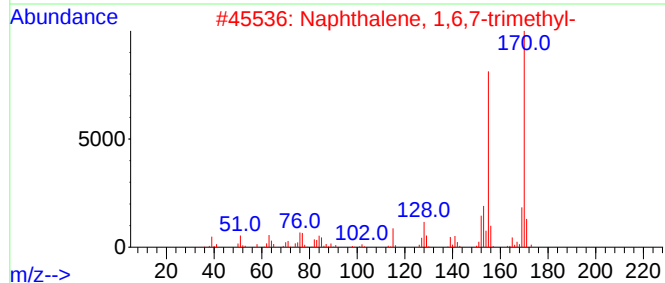
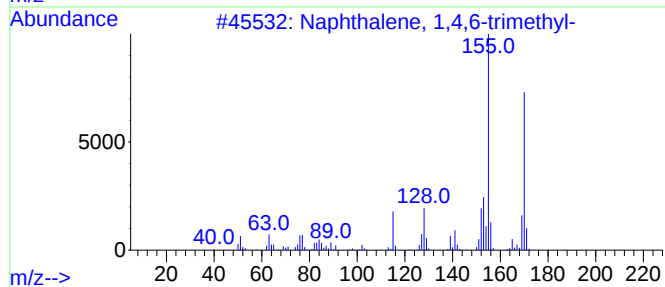
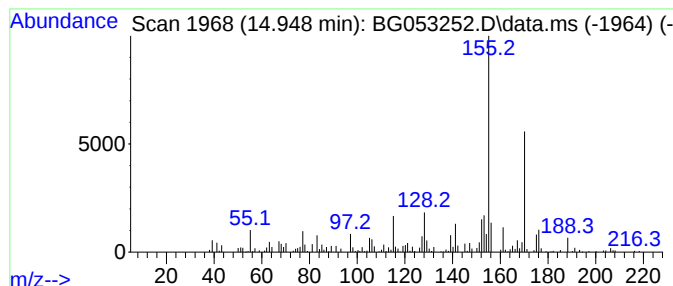
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.948	19.15 ng	443038	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
4			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	80
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

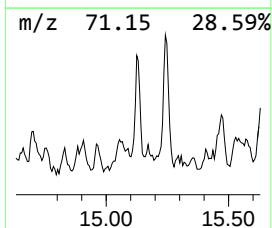
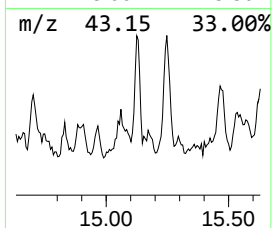
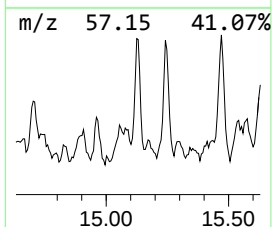
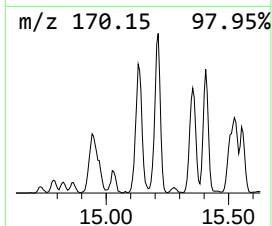
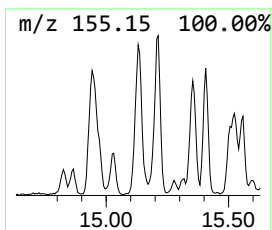
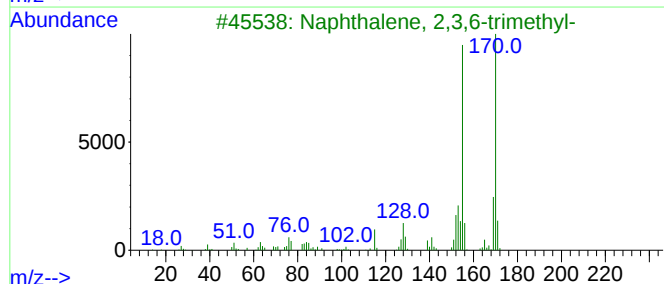
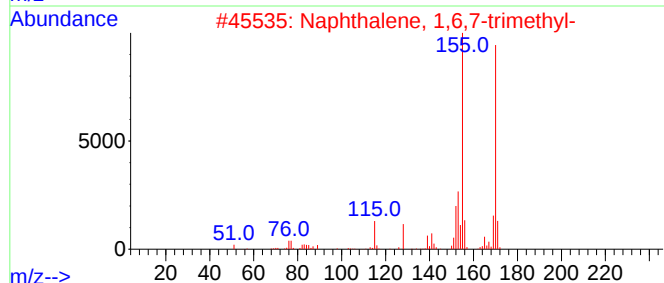
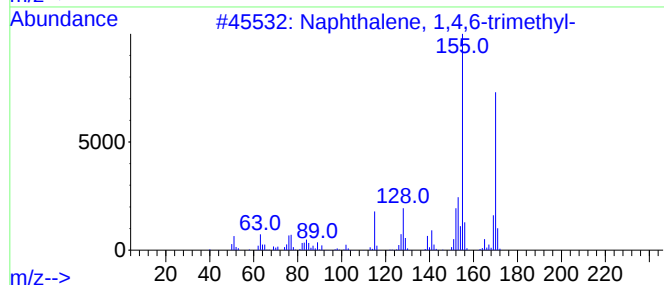
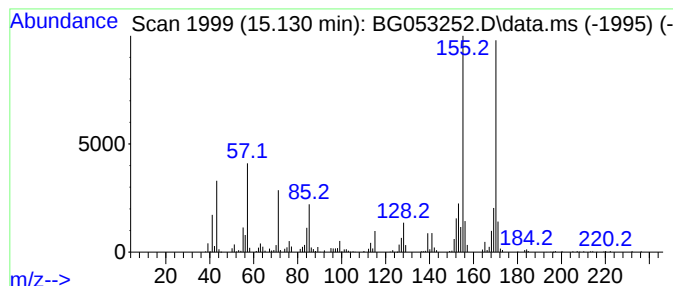
Instrument :
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ClientSampleId :
WC-16-1A-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.130	19.74 ng	456516	Acenaphthene-d10	14.737	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

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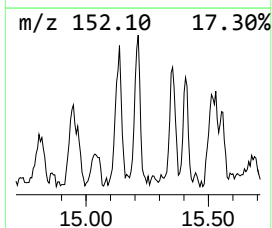
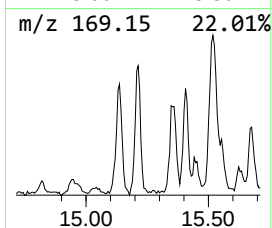
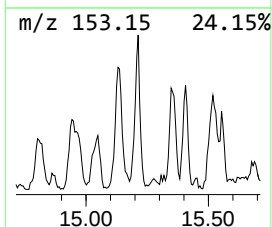
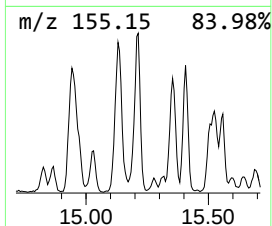
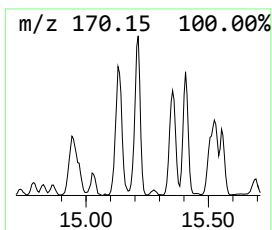
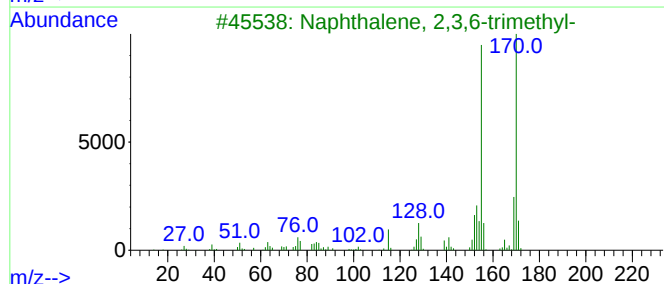
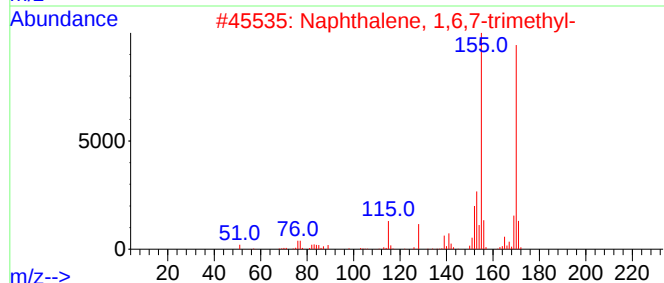
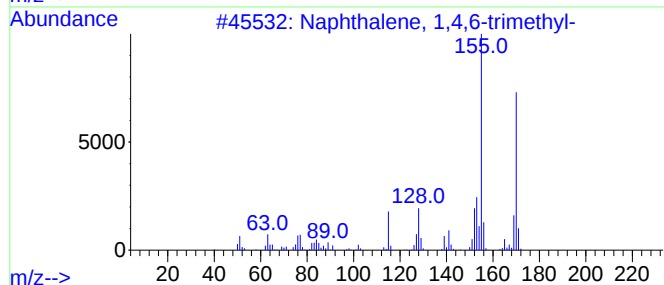
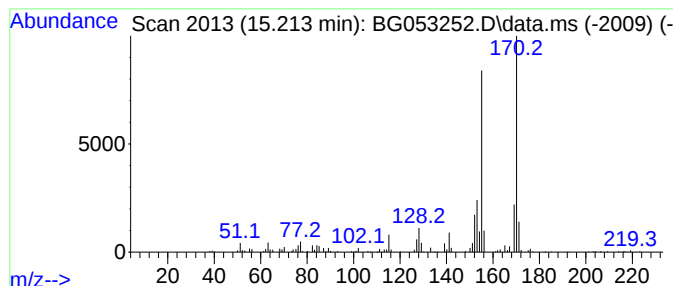
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	12.81 ng	296291	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

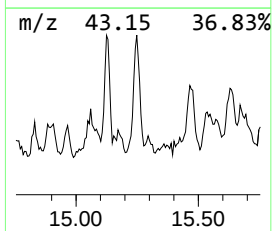
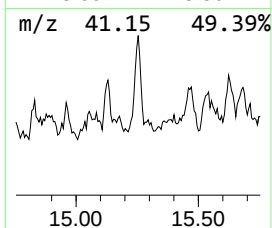
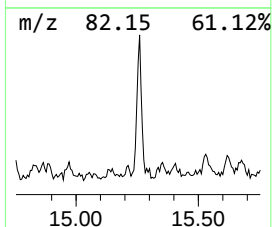
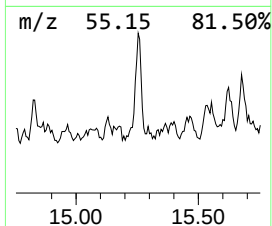
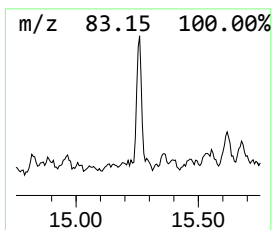
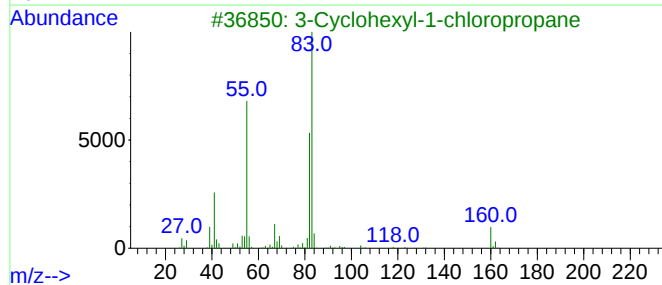
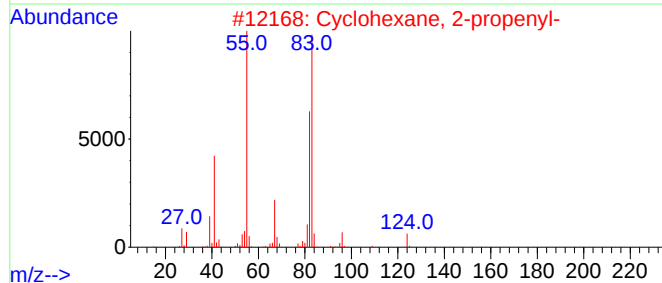
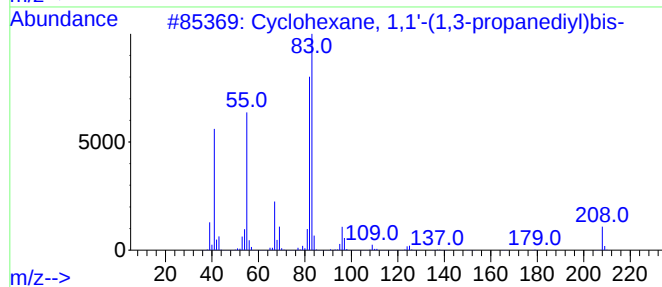
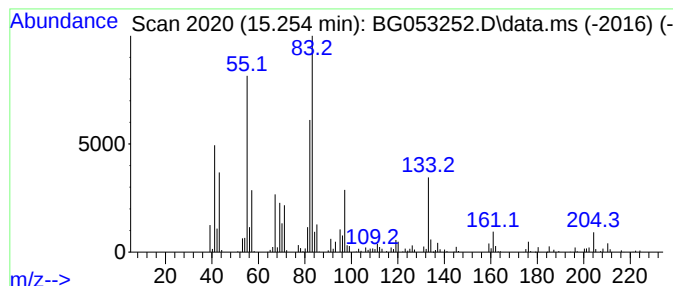
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, 1,1'-(1,3-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.254	20.15 ng	466154	Acenaphthene-d10	14.737

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	60
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	60
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	49
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-16-1A-4

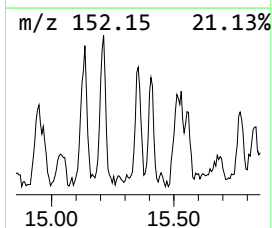
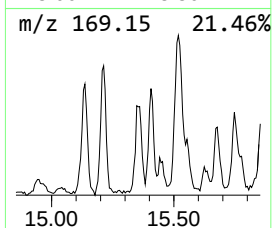
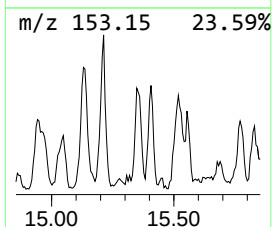
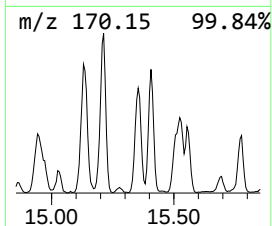
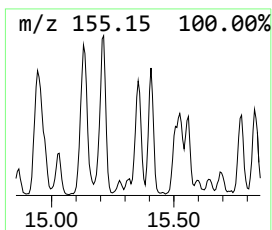
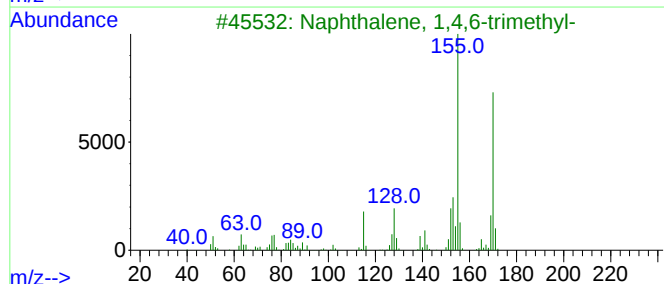
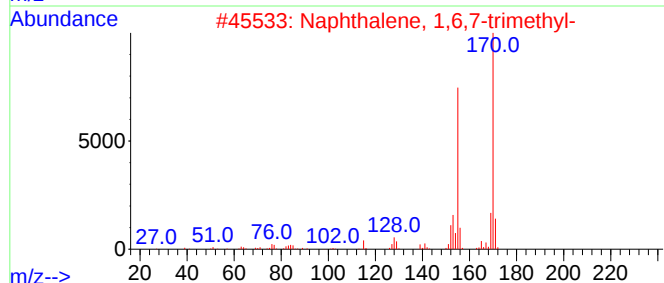
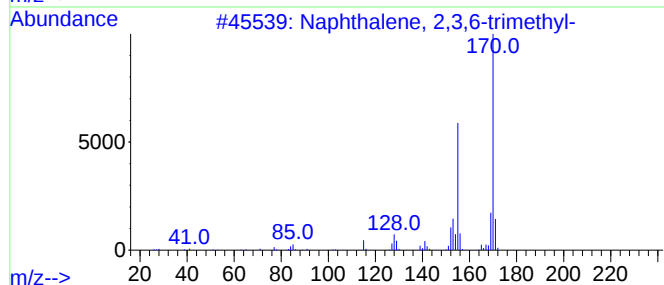
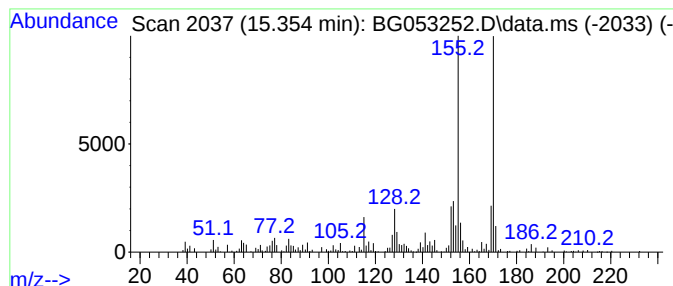
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,6,8-Trimethylazulene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	15.25 ng	352743	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

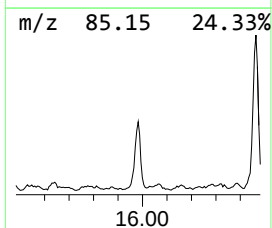
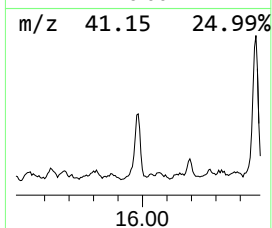
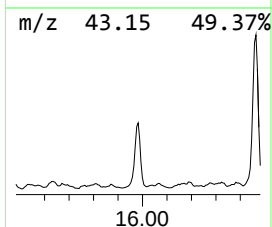
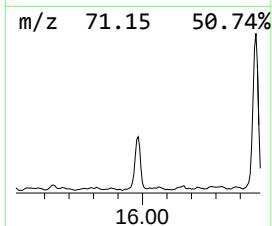
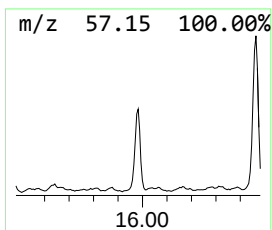
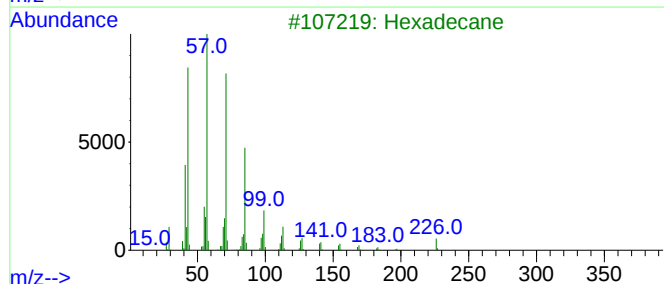
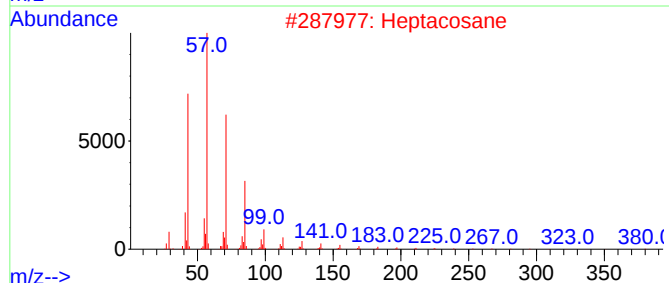
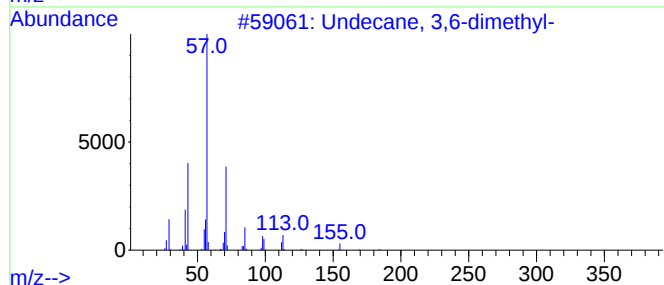
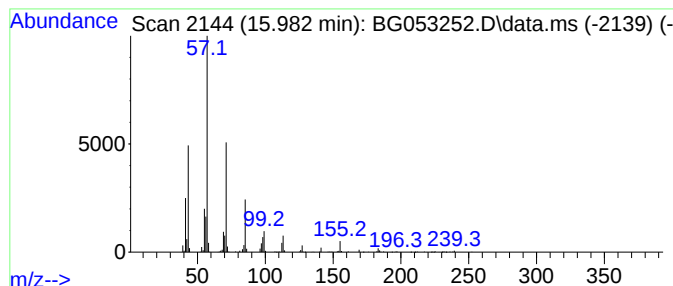
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 3,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.982	44.98 ng	1040420	Acenaphthene-d10	14.737

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2			Heptacosane	380	C27H56	000593-49-7	87
3			Hexadecane	226	C16H34	000544-76-3	80
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

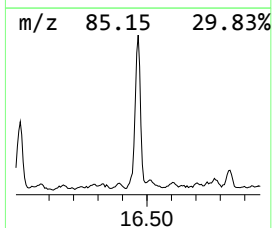
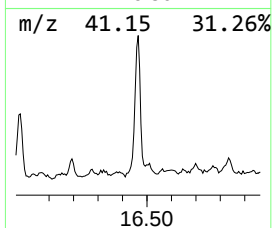
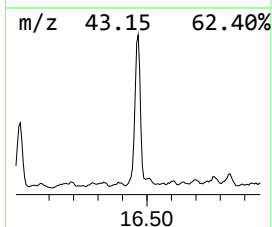
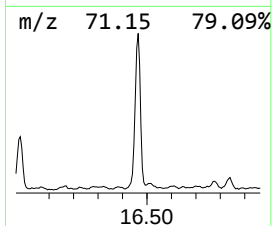
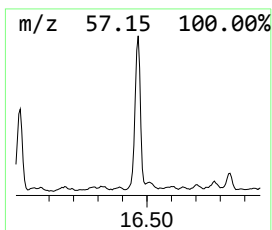
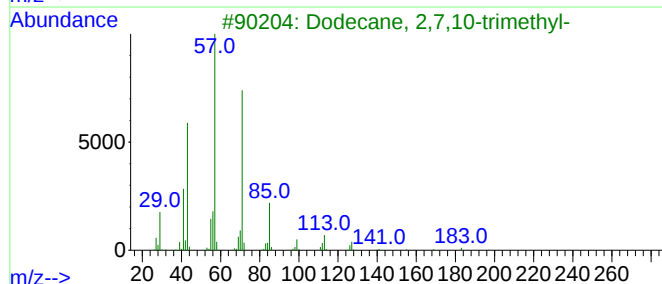
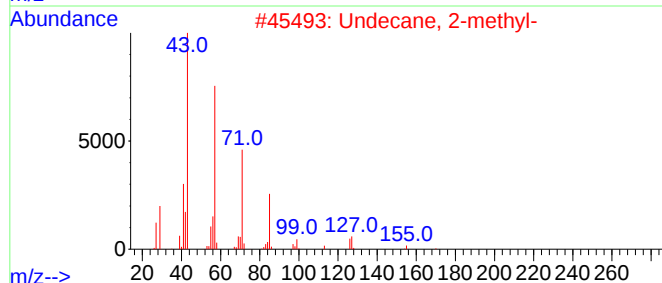
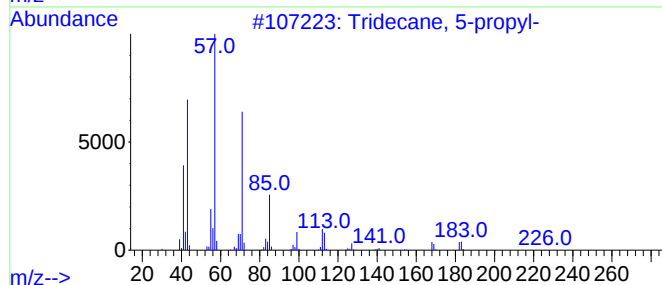
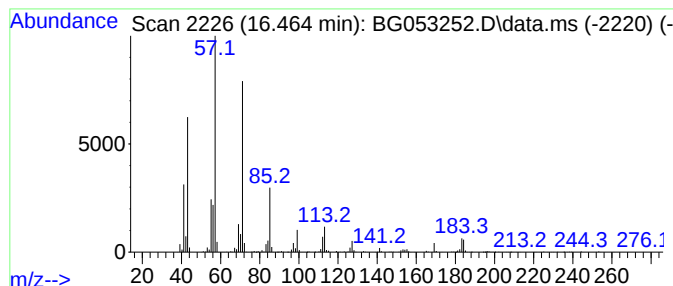
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.464	71.35 ng	2109600	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-16-1A-4

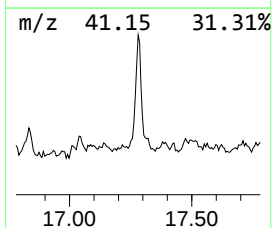
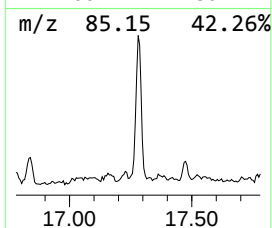
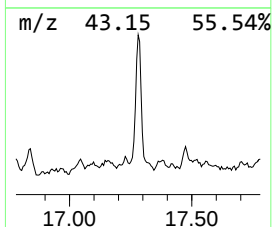
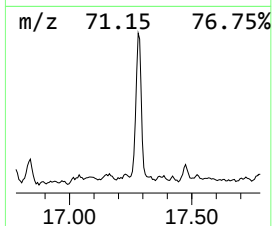
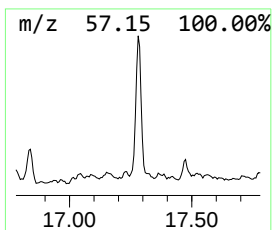
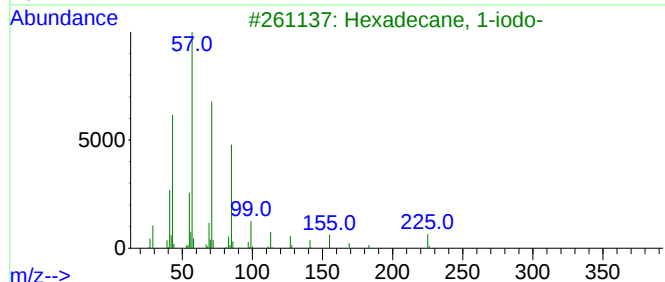
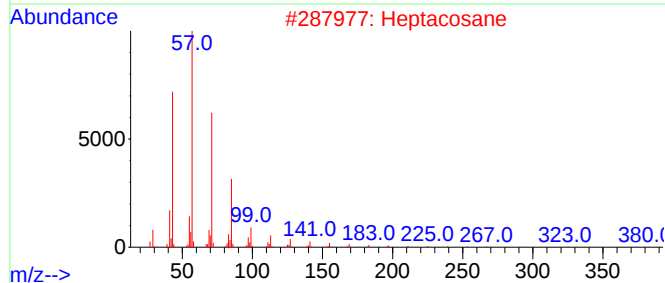
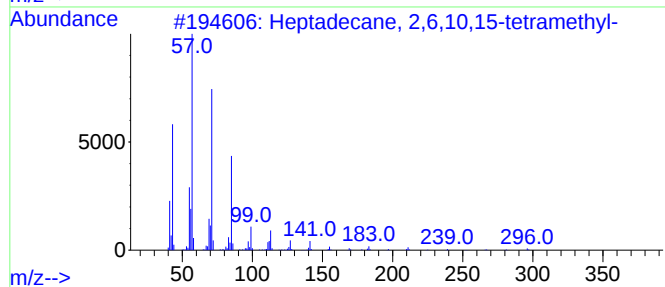
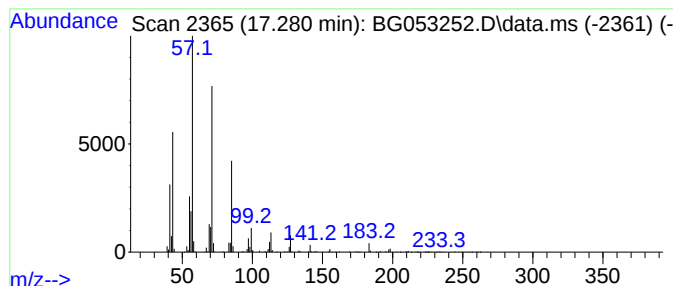
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	26.79 ng	792077	Phenanthrene-d10	17.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053252.D
Acq On : 21 Apr 2022 22:03
Operator : CG/JU
Sample : N2480-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

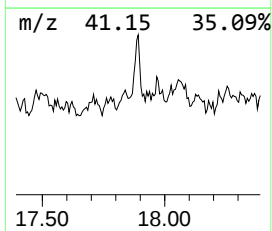
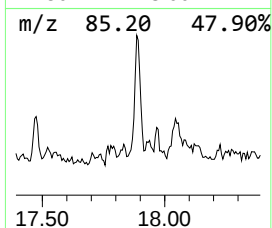
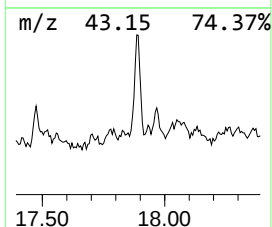
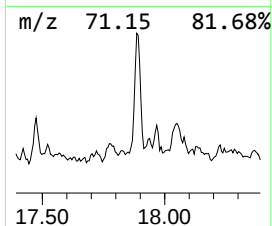
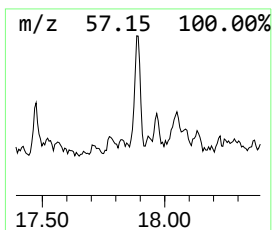
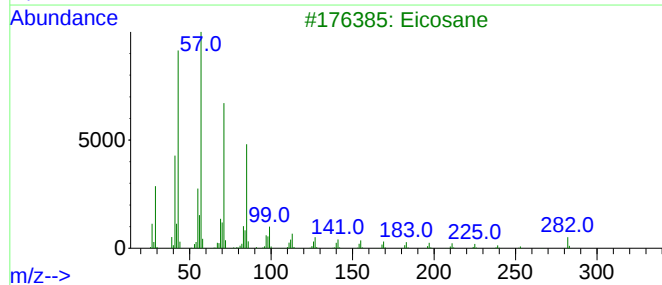
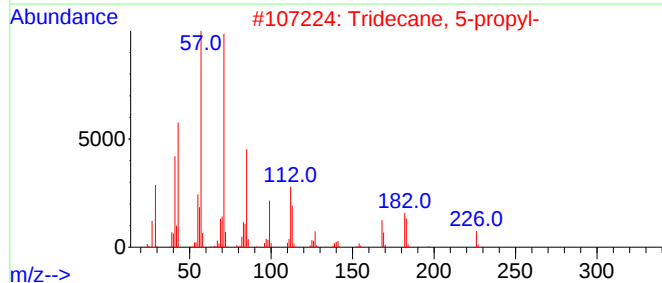
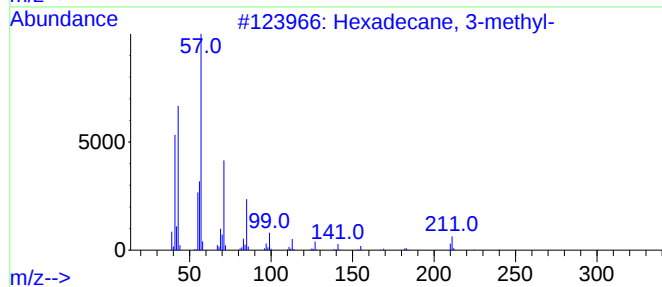
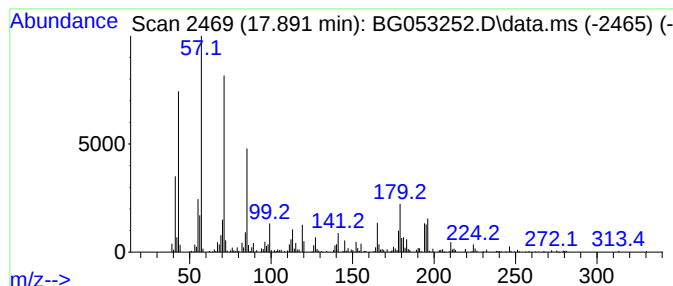
Instrument :
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ClientSampleId :
WC-16-1A-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.891	11.99 ng	354456	Phenanthrene-d10		17.486	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-		240	C17H36	006418-43-5	60
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	60
3	Eicosane		282	C20H42	000112-95-8	53
4	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1010115-66-1	49
5	Hexadecane		226	C16H34	000544-76-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053252.D
 Acq On : 21 Apr 2022 22:03
 Operator : CG/JU
 Sample : N2480-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
Cyclohexane, bu...	8.404	13.3	ng	220933	1	8.116	333349	20.0
Benzene, 1-ethy...	9.227	22.2	ng	370445	1	8.116	333349	20.0
Octane, 2,6-dim...	11.941	21.6	ng	514030	2	10.924	476583	20.0
Dodecane, 2,7,1...	13.274	29.5	ng	682408	3	14.737	462598	20.0
unknown13.538	13.538	11.6	ng	268409	3	14.737	462598	20.0
Naphthalene, 1,...	13.920	28.8	ng	666592	3	14.737	462598	20.0
Naphthalene, 2,...	14.061	24.7	ng	571575	3	14.737	462598	20.0
Naphthalene, 1,...	14.114	16.2	ng	375280	3	14.737	462598	20.0
Tritetracontane	14.214	39.4	ng	911768	3	14.737	462598	20.0
Naphthalene, 1,...	14.296	16.3	ng	377188	3	14.737	462598	20.0
unknown14.572	14.572	12.4	ng	288040	3	14.737	462598	20.0
Naphthalene, 1,...	14.948	19.1	ng	443038	3	14.737	462598	20.0
Naphthalene, 1,...	15.130	19.7	ng	456516	3	14.737	462598	20.0
Naphthalene, 2,...	15.213	12.8	ng	296291	3	14.737	462598	20.0
Cyclohexane, 1,...	15.254	20.1	ng	466154	3	14.737	462598	20.0
4,6,8-Trimethyl...	15.354	15.3	ng	352743	3	14.737	462598	20.0
Undecane, 3,6-d...	15.982	45.0	ng	1040420	3	14.737	462598	20.0
Tridecane, 5-pr...	16.464	71.3	ng	2109600	4	17.486	591366	20.0
Heptadecane, 2,...	17.280	26.8	ng	792077	4	17.486	591366	20.0
Hexadecane, 3-m...	17.891	12.0	ng	354456	4	17.486	591366	20.0