

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053249.D
 Acq On : 21 Apr 2022 20:07
 Operator : CG/JU
 Sample : N2480-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-16-1A-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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.289	146	153	158	rBV4	14059	25574	1.75%	0.154%
2	5.305	321	326	331	rBV3	15590	24741	1.69%	0.149%
3	5.546	363	367	375	rBV7	13058	29844	2.04%	0.180%
4	5.681	383	390	397	rBV	435710	724847	49.51%	4.365%
5	5.752	397	402	410	rVB3	16214	34164	2.33%	0.206%
6	6.122	460	465	472	rVB4	25400	46988	3.21%	0.283%
7	6.380	501	509	516	rBV7	16644	42797	2.92%	0.258%
8	6.498	522	529	537	rBV7	9860	21494	1.47%	0.129%
9	6.598	541	546	548	rBV4	11813	22110	1.51%	0.133%
10	6.662	553	557	562	rVB	29622	42914	2.93%	0.258%
11	6.750	567	572	575	rBV4	26105	45644	3.12%	0.275%
12	6.991	608	613	615	rBV2	13284	22079	1.51%	0.133%
13	7.097	627	631	636	rVB3	32081	51803	3.54%	0.312%
14	7.203	645	649	653	rBV4	14706	21184	1.45%	0.128%
15	7.273	653	661	669	rBV	465001	860814	58.80%	5.184%
16	7.502	695	700	703	rBV6	13776	25707	1.76%	0.155%
17	7.602	713	717	726	rVB6	14655	29315	2.00%	0.177%
18	7.737	735	740	742	rBV	17920	31061	2.12%	0.187%
19	7.761	742	744	748	rVB	26692	31350	2.14%	0.189%
20	8.031	782	790	794	rBV9	14708	39482	2.70%	0.238%
21	8.113	794	804	810	rVV2	133392	327752	22.39%	1.974%
22	8.184	811	816	820	rVB5	13234	25714	1.76%	0.155%
23	8.236	820	825	832	rBV6	15775	37475	2.56%	0.226%
24	8.301	832	836	840	rBV3	18953	27789	1.90%	0.167%
25	8.348	840	844	850	rBV4	20402	49867	3.41%	0.300%
26	8.407	850	854	861	rVB2	29479	50216	3.43%	0.302%
27	8.542	872	877	883	rBV7	10124	23517	1.61%	0.142%
28	8.659	891	897	908	rVB9	36349	140384	9.59%	0.845%
29	8.765	908	915	928	rBV6	31014	107395	7.34%	0.647%
30	8.877	928	934	939	rBV4	23044	46498	3.18%	0.280%
31	8.959	944	948	951	rVV5	18312	33282	2.27%	0.200%
32	9.006	951	956	963	rVB6	17583	45094	3.08%	0.272%
33	9.223	983	993	996	rBV6	54126	122810	8.39%	0.740%
34	9.276	996	1002	1007	rVV	281335	545941	37.29%	3.288%
35	9.341	1010	1013	1018	rVB2	43105	67601	4.62%	0.407%
36	9.435	1024	1029	1032	rBV3	24203	44801	3.06%	0.270%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.599	1052	1057	1062	rVB8	17060	29972	2.05%	0.180%
38	9.693	1068	1073	1078	rVB2	28051	43828	2.99%	0.264%
39	9.758	1078	1084	1088	rBV3	31905	53186	3.63%	0.320%
40	9.811	1088	1093	1096	rBV4	21198	35773	2.44%	0.215%
41	9.999	1119	1125	1129	rBV5	15901	32933	2.25%	0.198%
42	10.046	1129	1133	1139	rVB3	38094	65958	4.51%	0.397%
43	10.110	1139	1144	1150	rBV6	41084	73513	5.02%	0.443%
44	10.169	1150	1154	1157	rBV4	26605	48687	3.33%	0.293%
45	10.257	1164	1169	1173	rBV4	29752	55426	3.79%	0.334%
46	10.328	1175	1181	1188	rVV3	123557	221429	15.12%	1.333%
47	10.398	1188	1193	1197	rBV	61862	97853	6.68%	0.589%
48	10.504	1206	1211	1221	rVB5	37425	75670	5.17%	0.456%
49	10.786	1254	1259	1261	rBV4	28464	46659	3.19%	0.281%
50	10.921	1271	1282	1290	rBV2	166457	491587	33.58%	2.960%
51	11.044	1299	1303	1304	rBV4	16547	26218	1.79%	0.158%
52	11.080	1304	1309	1314	rVB	119933	203181	13.88%	1.224%
53	11.138	1314	1319	1327	rBV7	36766	93118	6.36%	0.561%
54	11.215	1327	1332	1337	rVB5	21508	42123	2.88%	0.254%
55	11.420	1358	1367	1372	rBV8	37964	89252	6.10%	0.537%
56	11.473	1372	1376	1380	rBV6	16975	33427	2.28%	0.201%
57	11.626	1398	1402	1408	rVV4	63007	127086	8.68%	0.765%
58	11.702	1409	1415	1419	rVV7	19514	41553	2.84%	0.250%
59	11.755	1419	1424	1432	rVV4	62725	133269	9.10%	0.803%
60	11.832	1432	1437	1444	rVB2	70938	135236	9.24%	0.814%
61	11.896	1444	1448	1451	rBV2	45224	77056	5.26%	0.464%
62	11.937	1451	1455	1459	rVV2	122794	198864	13.58%	1.198%
63	11.978	1459	1462	1465	rVV4	37744	49751	3.40%	0.300%
64	12.031	1466	1471	1476	rVB3	52796	97392	6.65%	0.586%
65	12.114	1480	1485	1492	rVB4	55885	102923	7.03%	0.620%
66	12.208	1497	1501	1505	rVB4	30026	45125	3.08%	0.272%
67	12.325	1517	1521	1524	rBV2	37450	56188	3.84%	0.338%
68	12.548	1554	1559	1561	rBV4	30490	51551	3.52%	0.310%
69	12.730	1586	1590	1591	rBV3	20784	25469	1.74%	0.153%
70	12.807	1598	1603	1610	rVB4	53691	123136	8.41%	0.742%
71	12.954	1625	1628	1632	rBV2	39277	54236	3.70%	0.327%
72	13.012	1632	1638	1643	rVV7	39734	87887	6.00%	0.529%
73	13.271	1678	1682	1688	rVB	177163	268151	18.32%	1.615%
74	13.359	1688	1697	1703	rBV	742115	1177200	80.41%	7.089%
75	13.553	1724	1730	1732	rBV6	55031	109874	7.50%	0.662%
76	14.064	1812	1817	1822	rBV5	58280	114123	7.80%	0.687%

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77	14.117	1822	1826	1831	rVB3	77945	121860	8.32%	0.734%
78	14.181	1831	1837	1838	rBV5	57612	92614	6.33%	0.558%
79	14.211	1838	1842	1846	rVB	231024	310145	21.18%	1.868%
80	14.422	1875	1878	1882	rBV4	23777	27476	1.88%	0.165%
81	14.569	1899	1903	1908	rVB2	73550	117002	7.99%	0.705%
82	14.698	1921	1925	1927	rBV2	87767	128267	8.76%	0.772%
83	14.739	1927	1932	1937	rVB	276033	471324	32.19%	2.838%
84	15.127	1994	1998	2003	rVB2	105199	167846	11.46%	1.011%
85	15.209	2009	2012	2015	rBV2	44888	55561	3.80%	0.335%
86	15.251	2015	2019	2025	rVB7	101448	192227	13.13%	1.158%
87	15.356	2032	2037	2041	rBV3	77727	150113	10.25%	0.904%
88	15.403	2042	2045	2048	rVB	53164	66915	4.57%	0.403%
89	15.527	2063	2066	2069	rBV5	52078	72056	4.92%	0.434%
90	15.621	2079	2082	2087	rBV5	48227	74697	5.10%	0.450%
91	15.979	2138	2143	2153	rVB	344725	576613	39.39%	3.472%
92	16.149	2169	2172	2175	rBV4	42900	58587	4.00%	0.353%
93	16.190	2176	2179	2181	rVV2	113171	151033	10.32%	0.910%
94	16.226	2181	2185	2191	rVB	494204	743831	50.81%	4.479%
95	16.461	2220	2225	2229	rBV	593197	862311	58.90%	5.193%
96	17.042	2321	2324	2328	rBV3	94025	116995	7.99%	0.705%
97	17.283	2360	2365	2369	rBV	507111	738246	50.43%	4.446%
98	17.483	2394	2399	2403	rBV2	351544	633609	43.28%	3.816%
99	17.888	2464	2468	2473	rBV2	277794	406774	27.78%	2.450%
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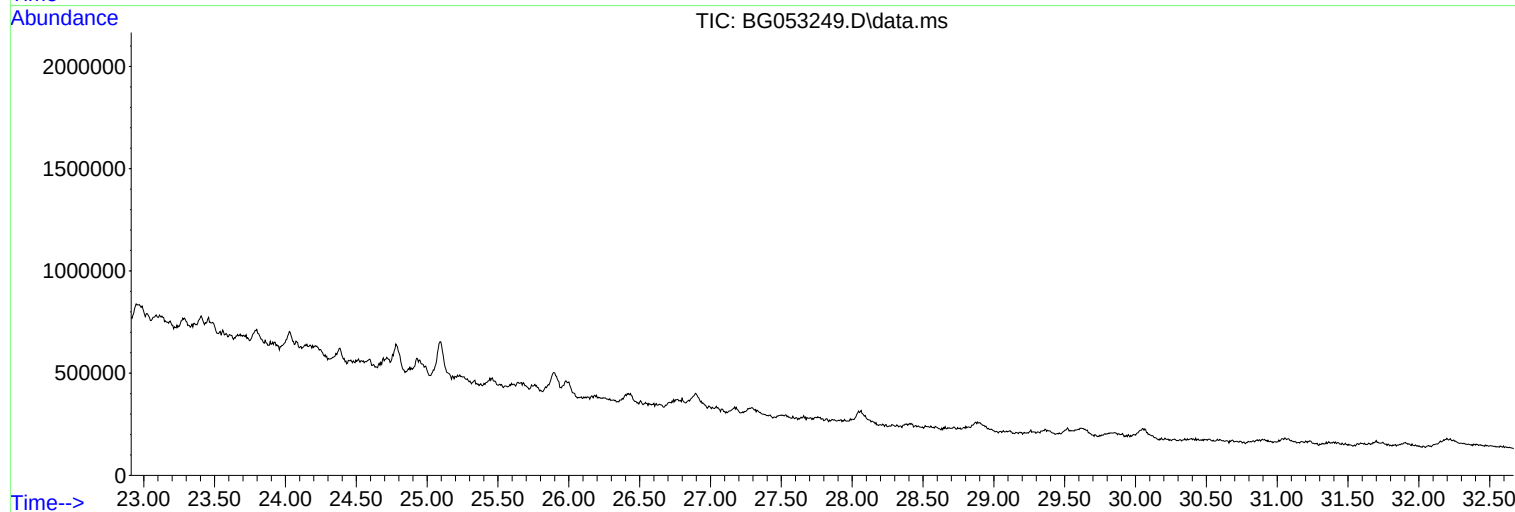
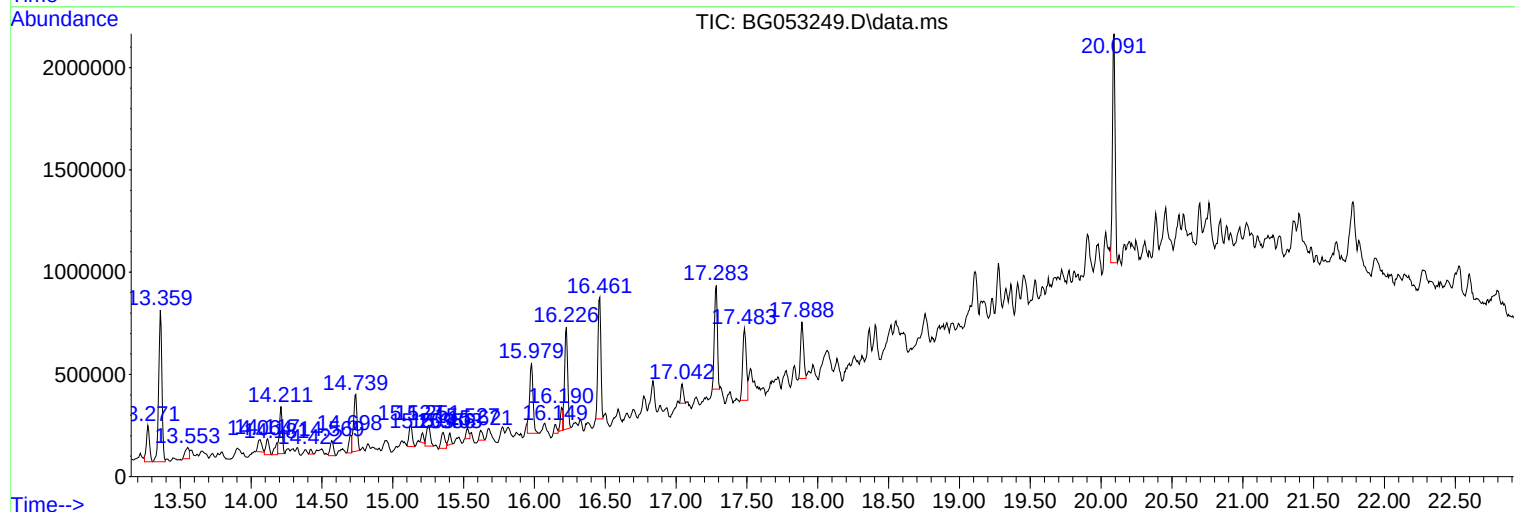
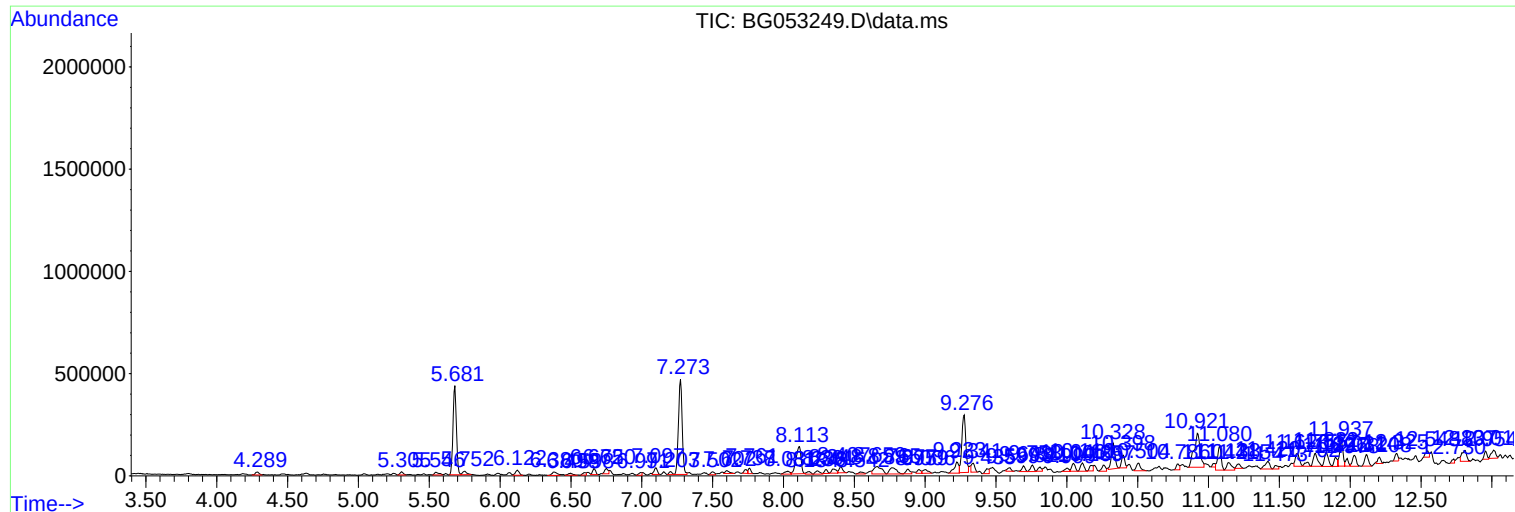
Sum of corrected areas: 16606048

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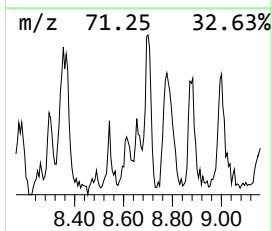
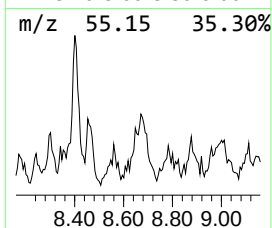
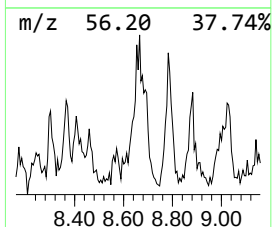
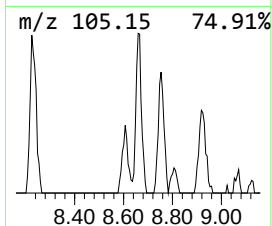
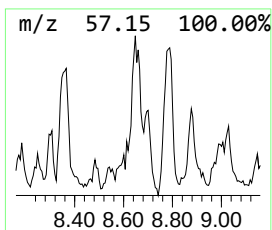
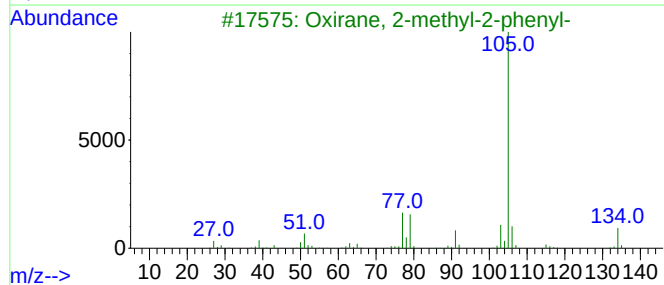
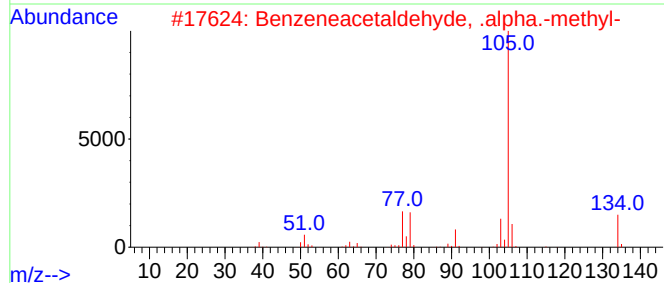
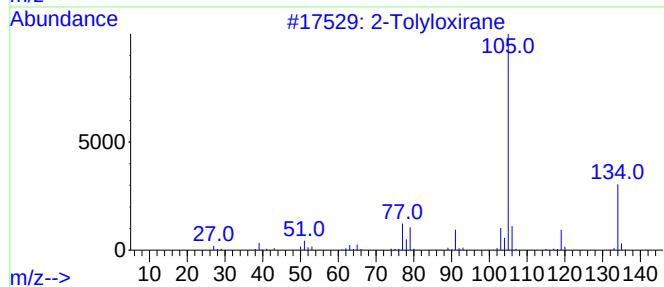
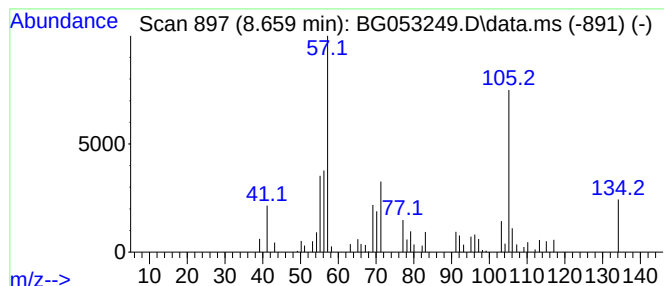
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.659 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.659	8.57 ng	140384	1,4-Dichlorobenzene-d4	8.113

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane		134	C9H10O	002783-26-8	41
2	Benzeneacetaldehyde, .alpha.-met...		134	C9H10O	000093-53-8	38
3	Oxirane, 2-methyl-2-phenyl-		134	C9H10O	002085-88-3	35
4	Benzene, 1-methyl-4-propyl-		134	C10H14	001074-55-1	30
5	Benzene, 1-methyl-3-propyl-		134	C10H14	001074-43-7	30



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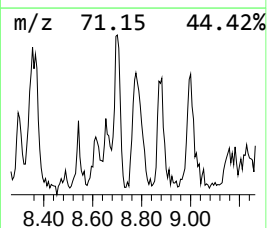
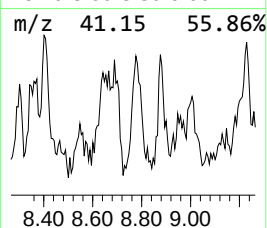
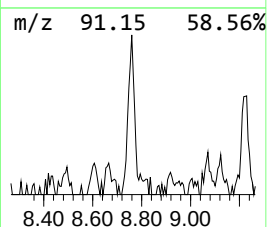
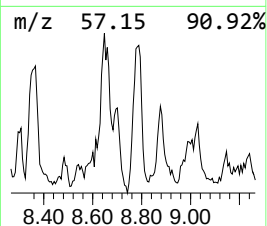
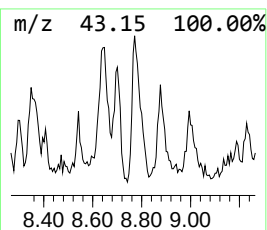
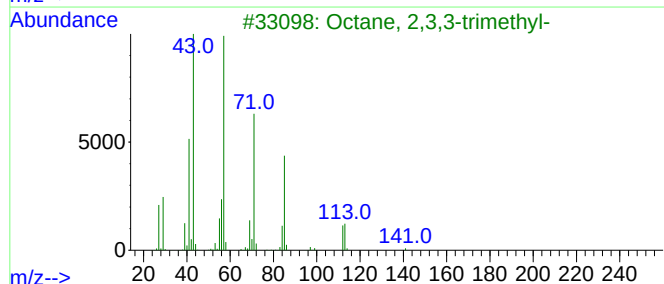
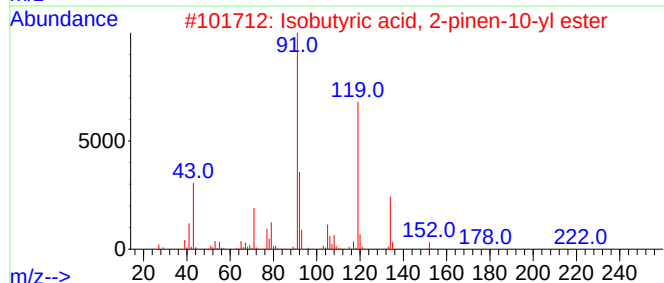
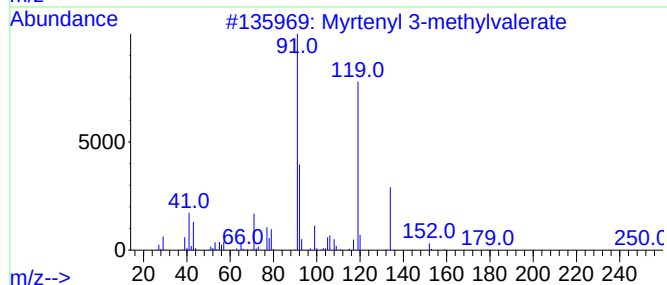
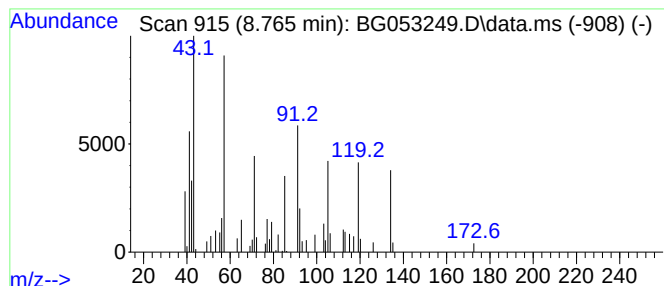
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.765 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.765	6.55 ng	107395	1,4-Dichlorobenzene-d4	8.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Myrtenyl 3-methylvalerate	250	C16H26O2	1000414-24-5	38
2			Isobutyric acid, 2-pinen-10-yl e...	222	C14H22O2	029021-37-2	38
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	38
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	38
5			Myrtenyl 2-methyl butyrate	236	C15H24O2	138530-44-6	35



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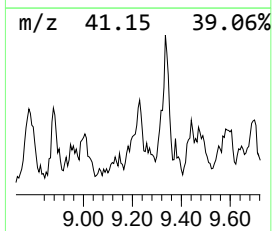
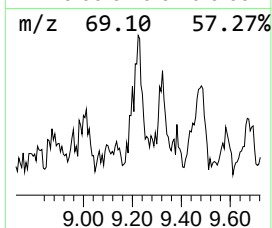
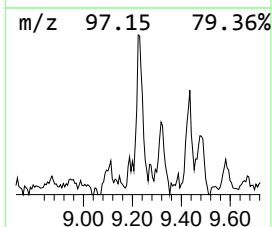
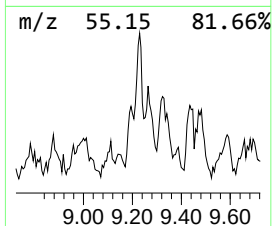
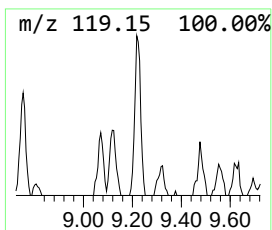
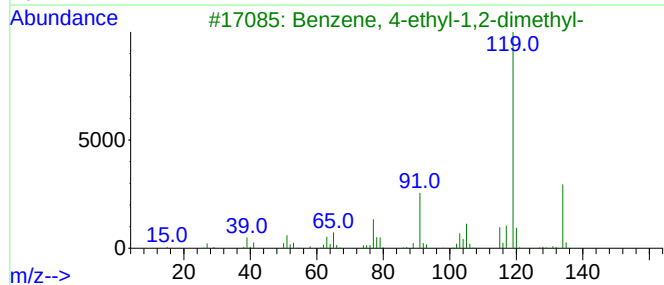
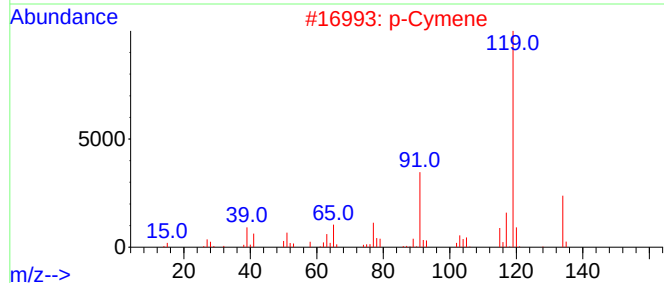
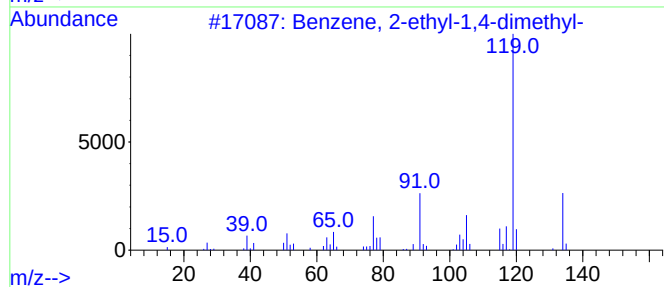
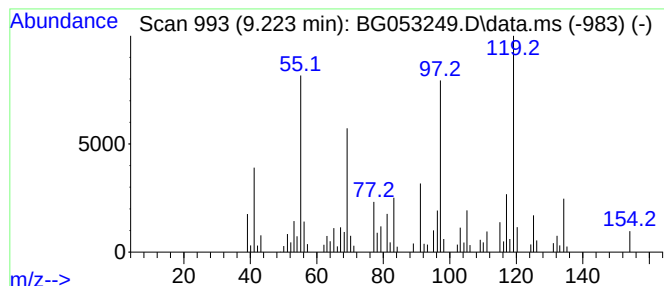
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.223	7.49 ng	122810	1,4-Dichlorobenzene-d4	8.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
2			p-Cymene	134	C10H14	000099-87-6	46
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

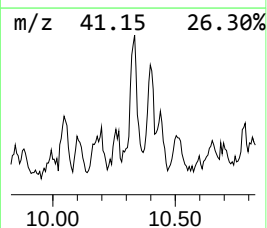
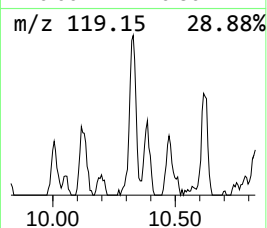
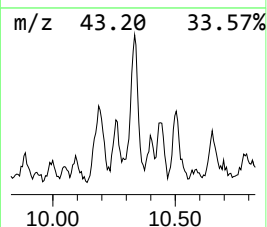
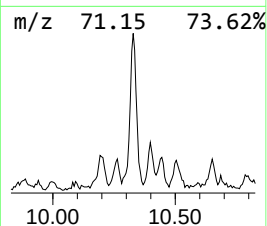
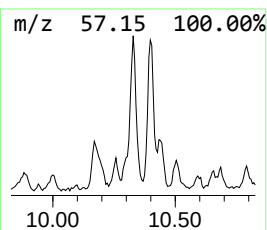
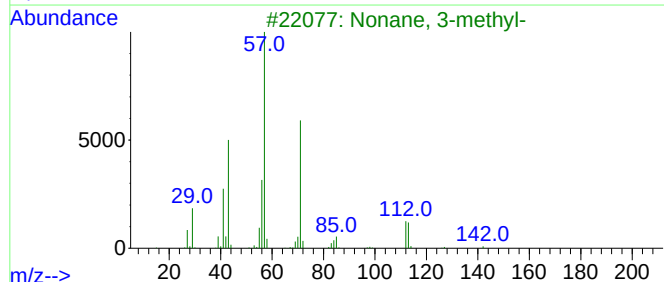
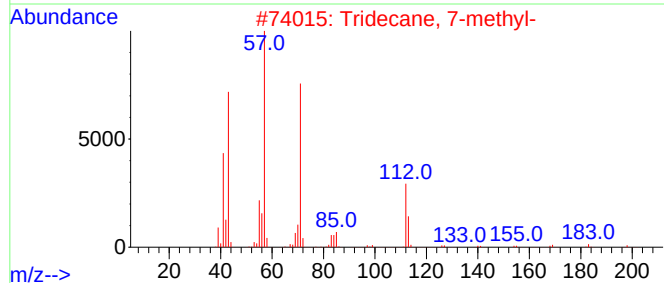
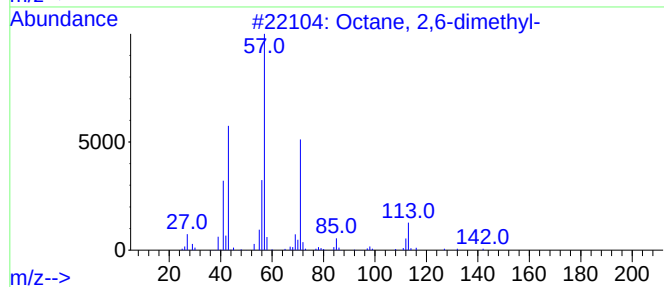
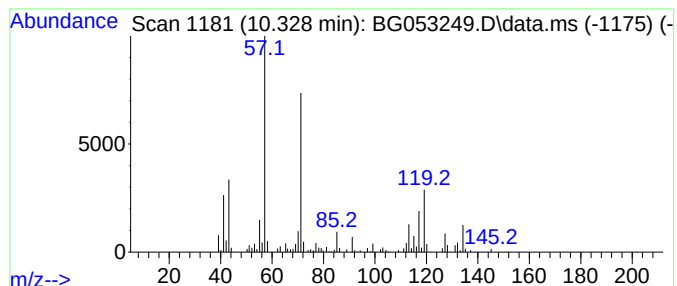
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	9.01 ng	221429	Naphthalene-d8	10.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	50
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
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Acq On : 21 Apr 2022 20:07
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ALS Vial : 15 Sample Multiplier: 1

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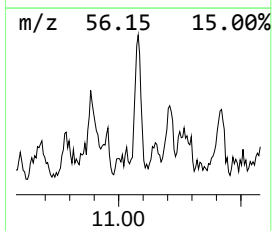
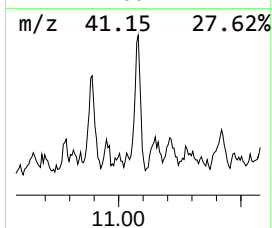
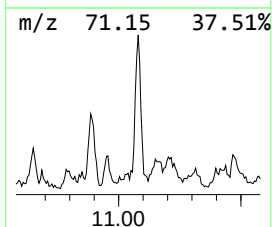
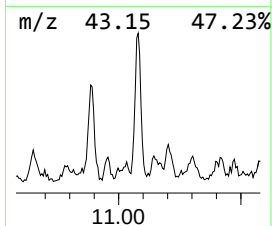
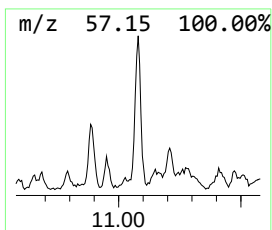
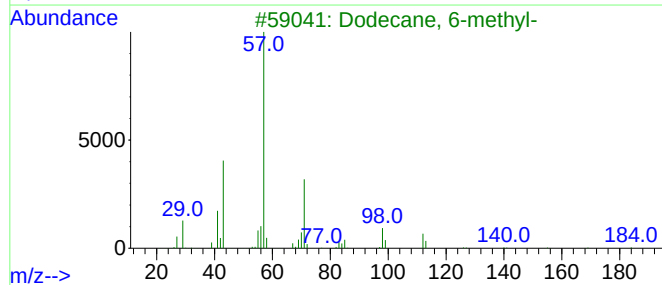
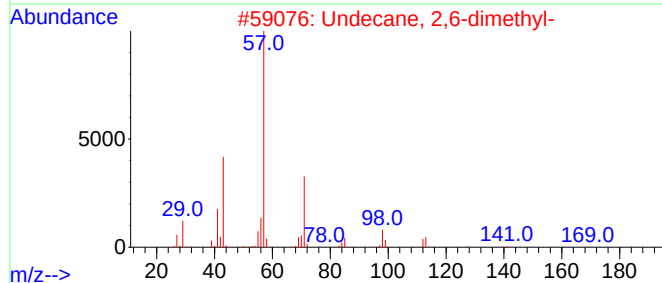
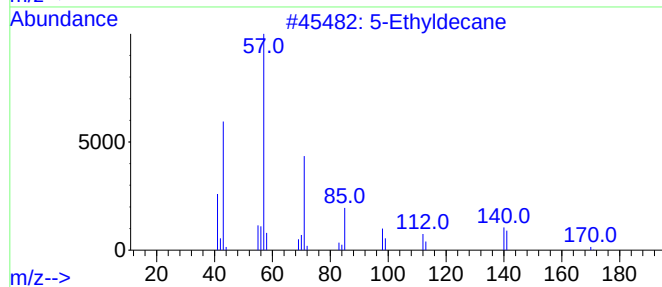
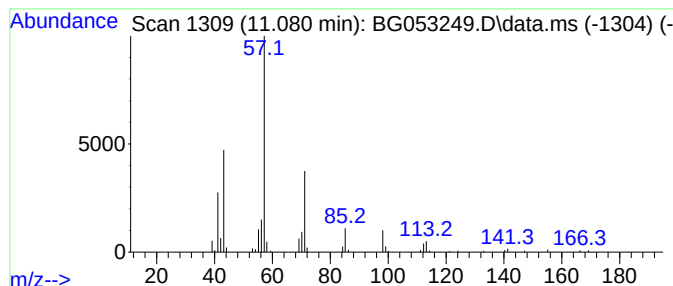
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Ethyldecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	8.27 ng	203181	Naphthalene-d8	10.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Ethyldecane	170	C12H26	017302-36-2	83
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	72
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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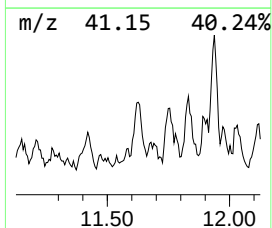
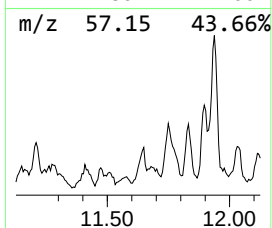
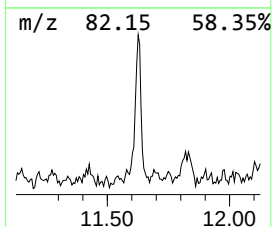
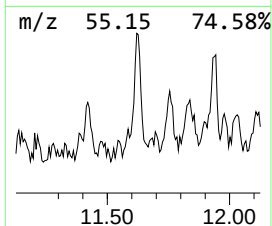
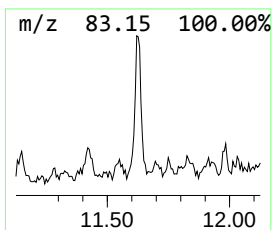
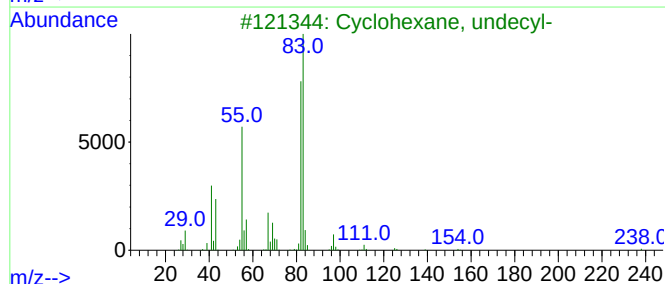
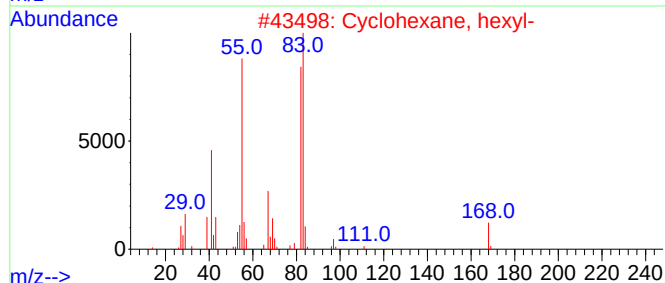
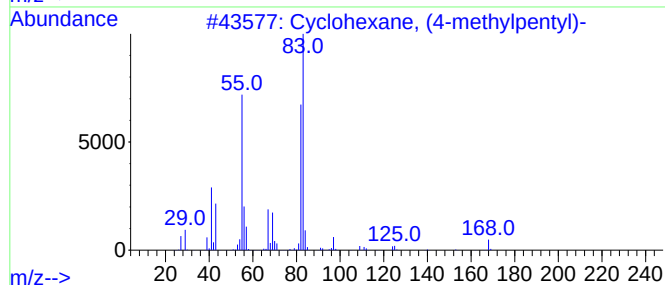
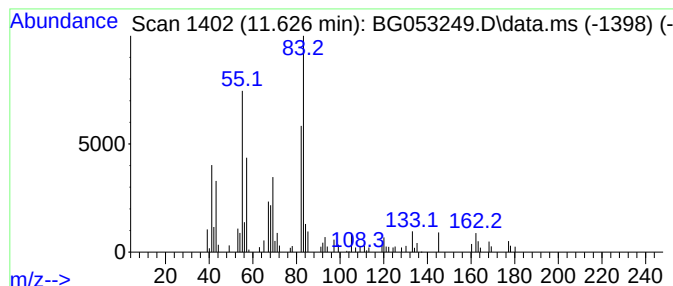
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	5.17 ng	127086	Naphthalene-d8	10.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	76
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	59
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
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Instrument :
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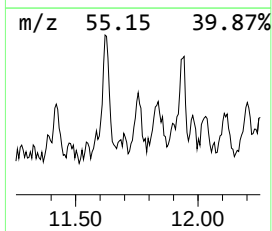
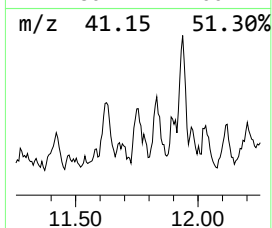
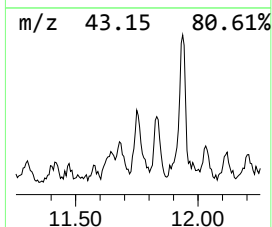
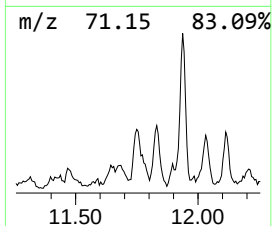
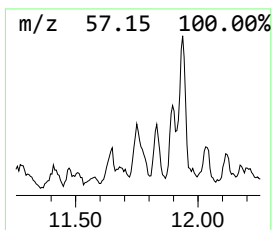
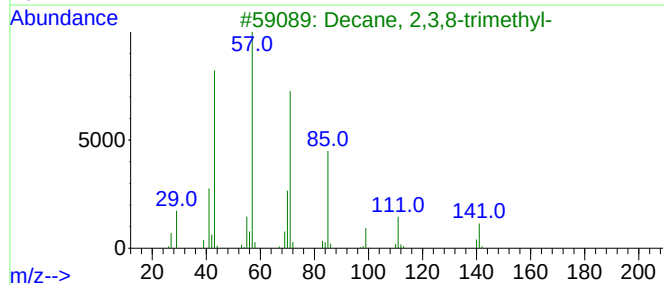
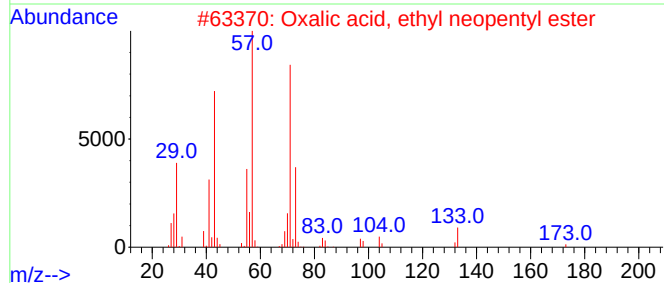
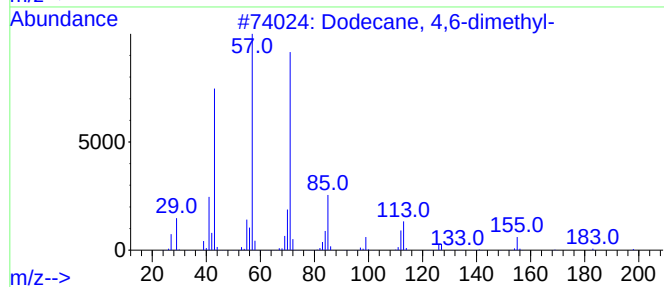
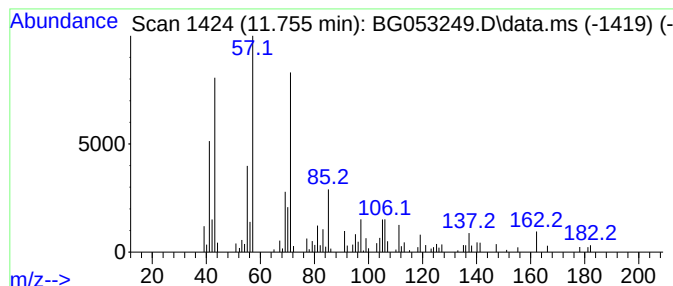
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.755	5.42 ng	133269	Naphthalene-d8	10.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
2			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	47
3			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
5			3-Bromooctane	192	C8H17Br	000999-64-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
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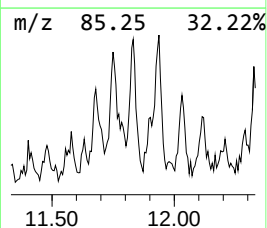
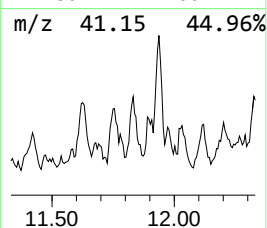
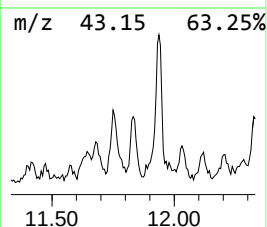
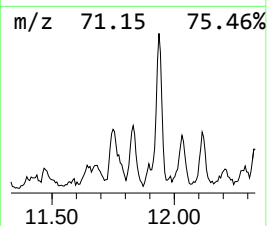
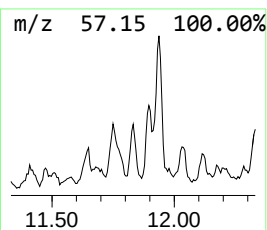
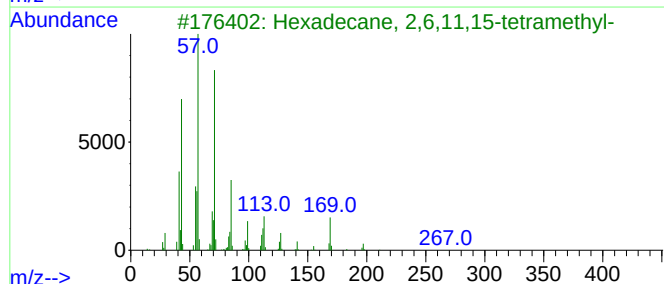
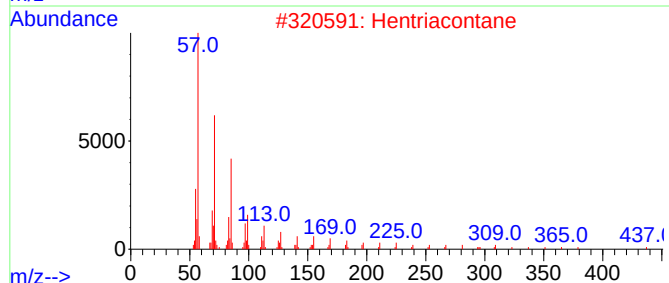
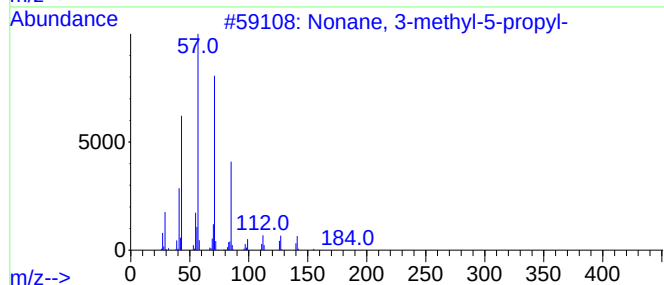
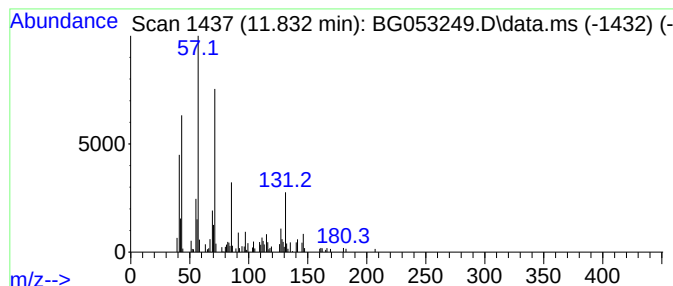
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 3-methyl-5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.832	5.50 ng	135236	Naphthalene-d8	10.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
2			Hentriacontane	437	C31H64	000630-04-6	59
3			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59
4			Hexacosane	366	C26H54	000630-01-3	53
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
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Instrument :
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ClientSampleId :
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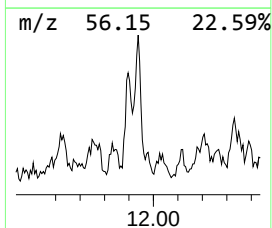
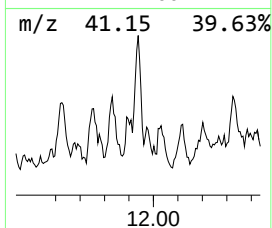
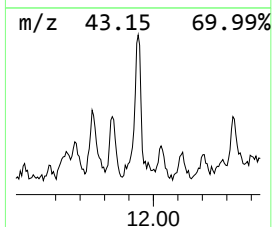
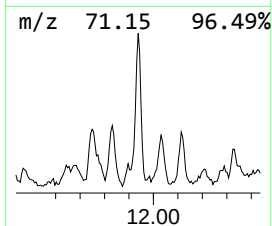
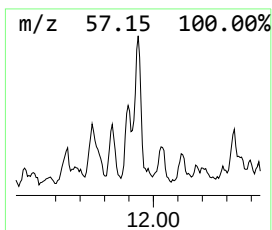
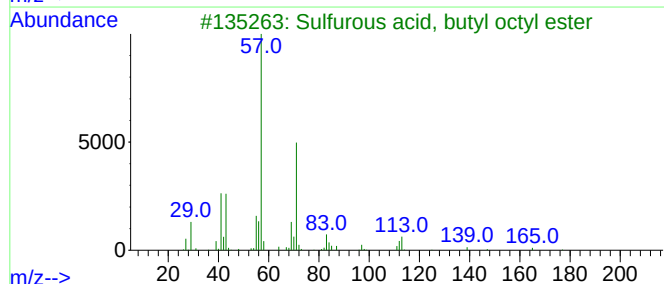
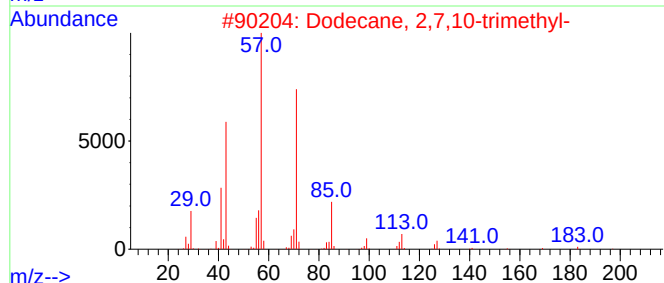
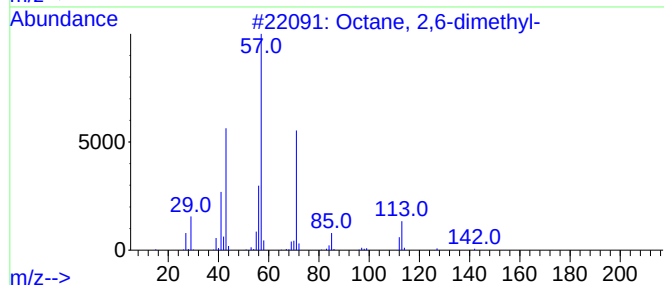
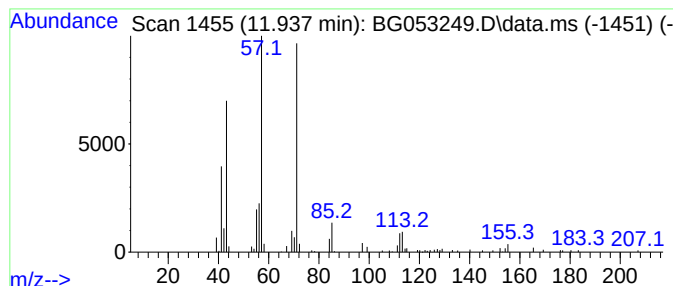
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.937	8.09 ng	198864	Naphthalene-d8	10.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
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Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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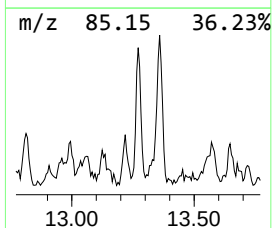
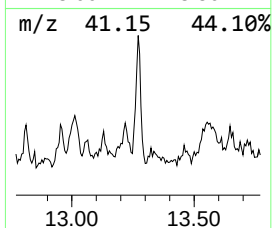
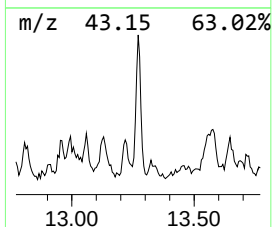
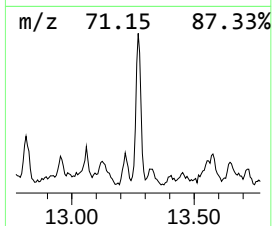
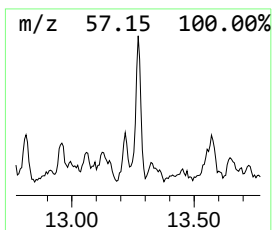
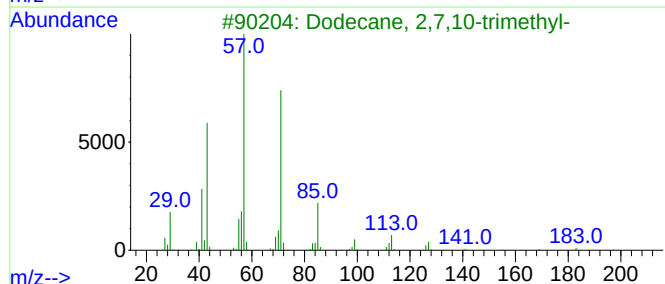
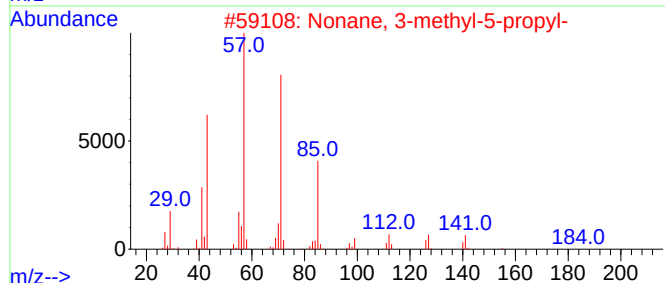
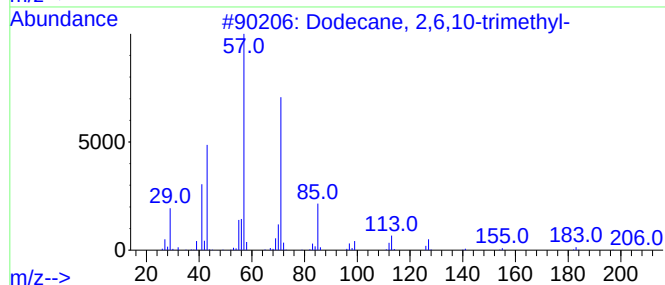
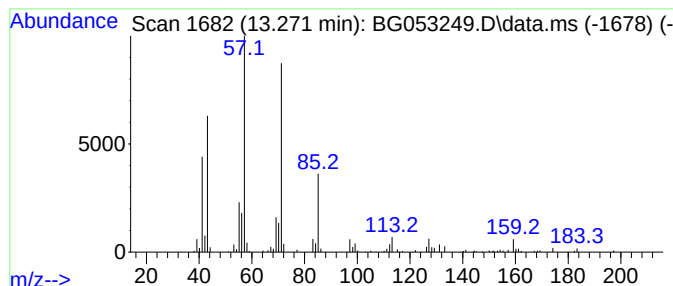
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	11.38 ng	268151	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Heptacosane	380	C27H56	000593-49-7	72
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

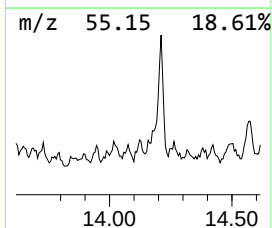
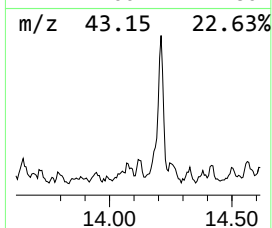
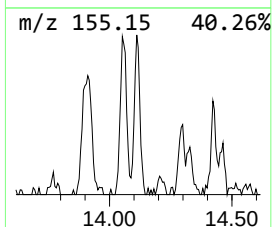
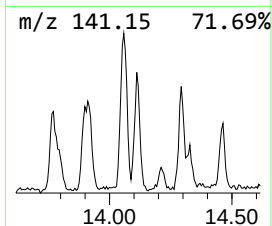
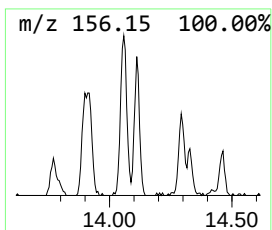
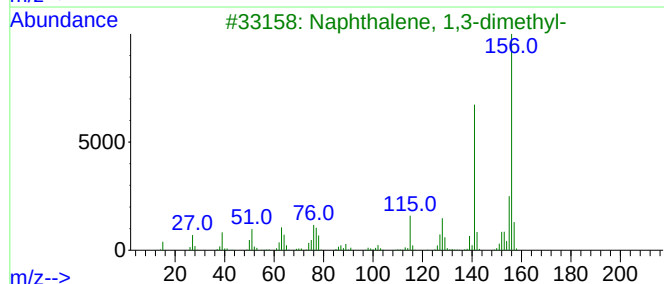
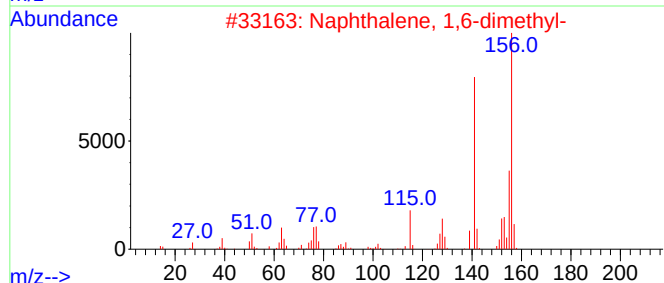
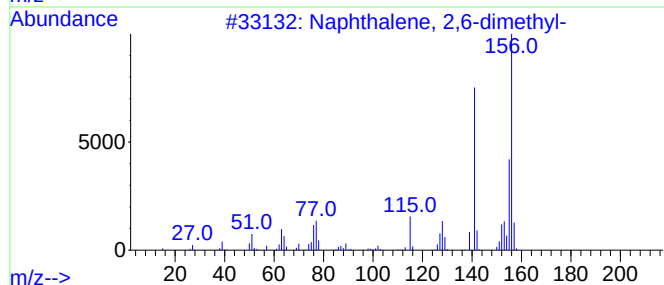
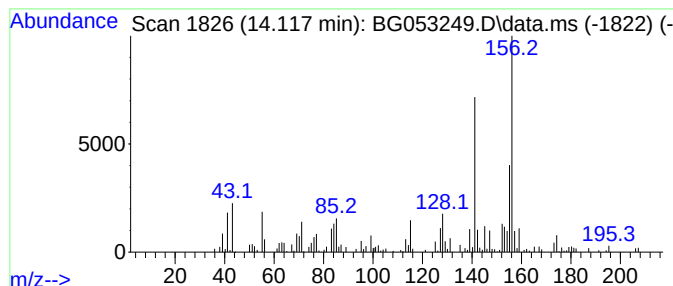
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	5.17 ng	121860	Acenaphthene-d10	14.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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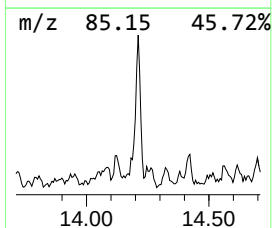
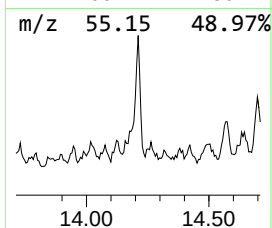
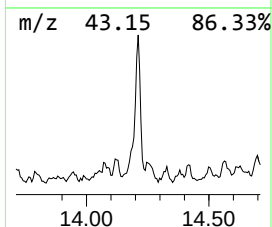
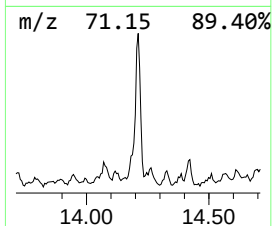
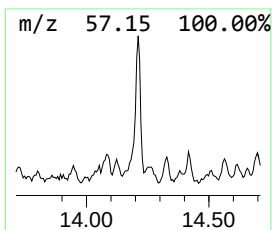
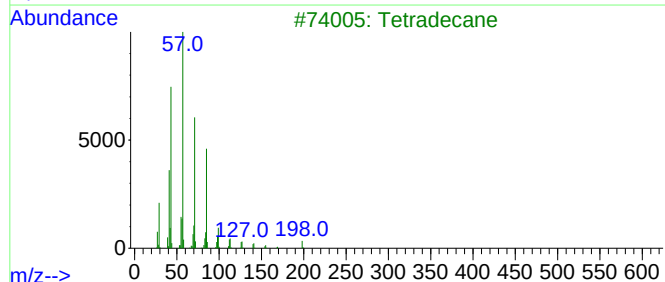
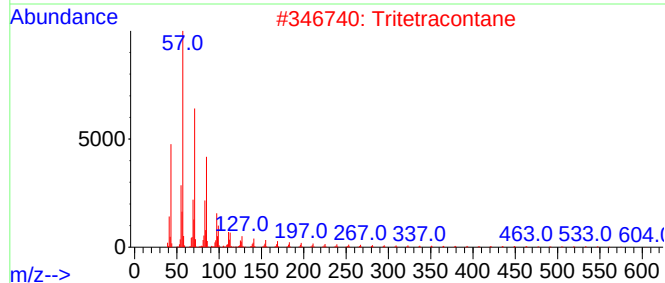
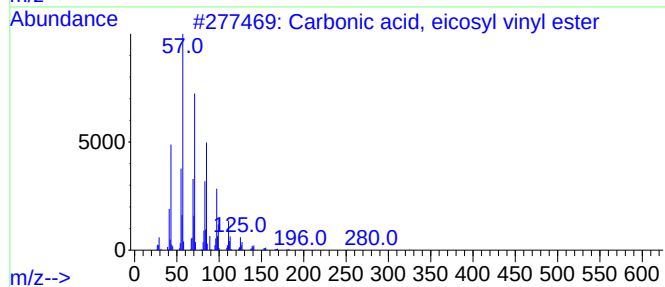
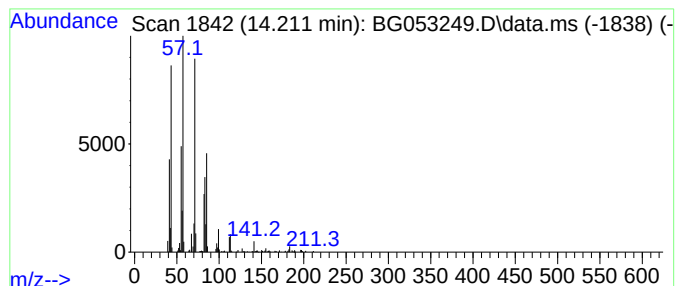
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Carbonic acid, eicosyl vinyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.211	13.16 ng	310145	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Tritetracontane	605	C43H88	007098-21-7	78
3			Tetradecane	198	C14H30	000629-59-4	72
4			Pentadecane	212	C15H32	000629-62-9	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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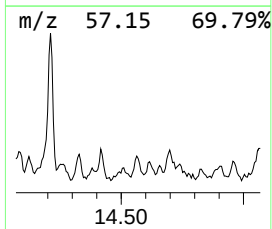
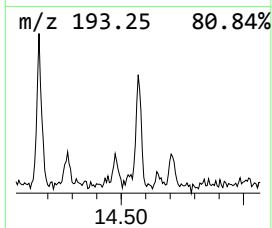
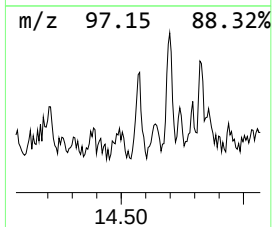
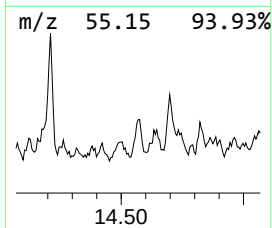
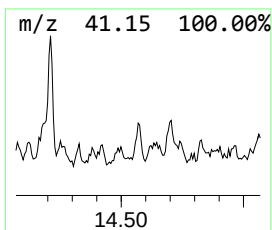
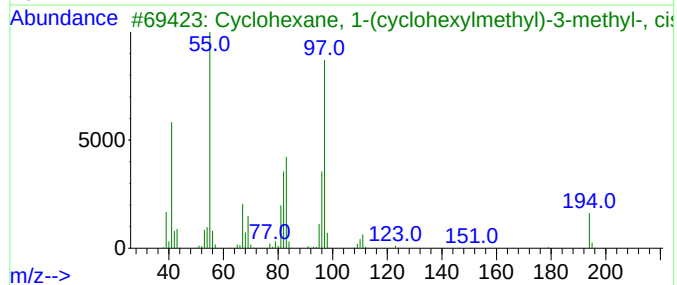
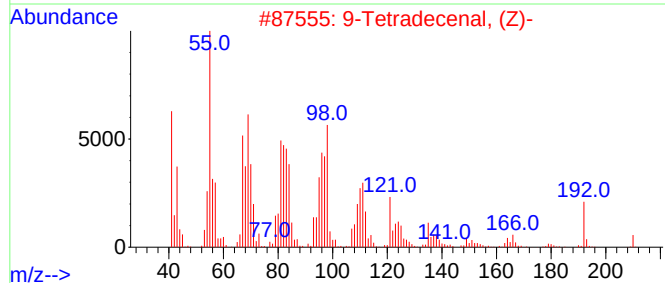
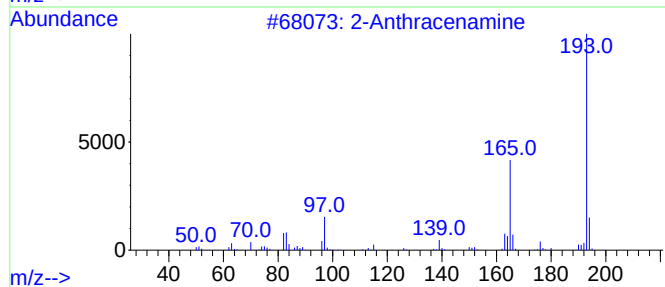
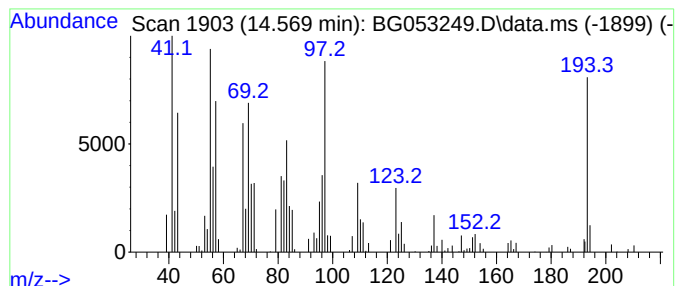
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Anthracenamine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	4.96 ng	117002	Acenaphthene-d10	14.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Anthracenamine	193	C14H11N	000613-13-8	52
2		9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	35
3		Cyclohexane, 1-(cyclohexylmethyl)-3-methyl-, cis-	194	C14H26	054823-96-0	30
4		Cyclohexane, 1-(cyclohexylmethyl)-3-methyl-, trans-	194	C14H26	054823-95-9	30
5		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
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ALS Vial : 15 Sample Multiplier: 1

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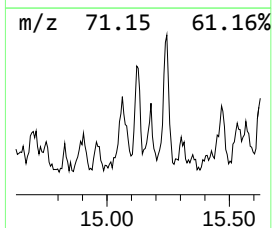
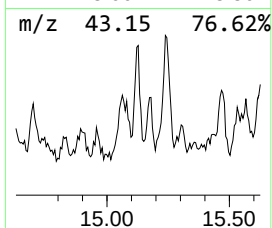
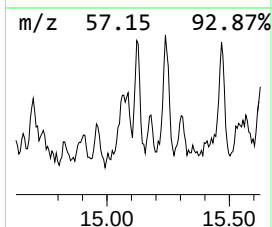
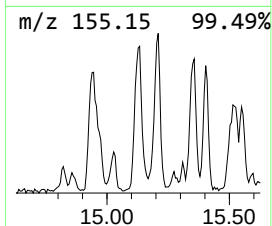
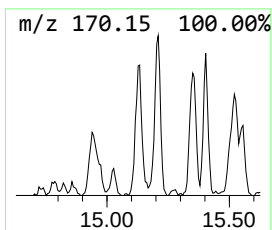
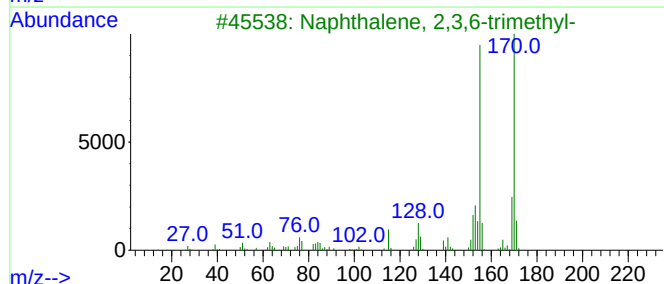
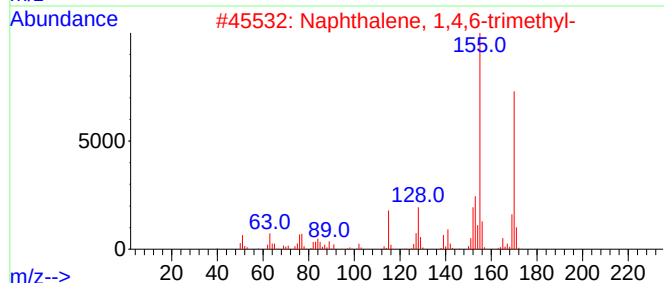
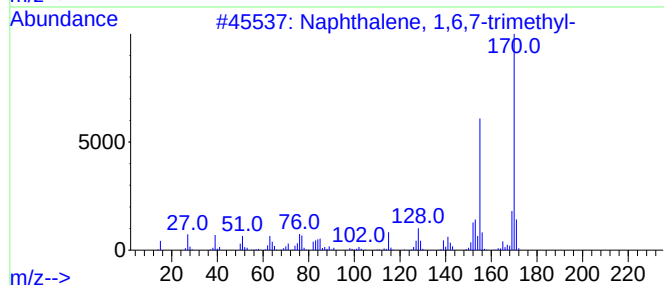
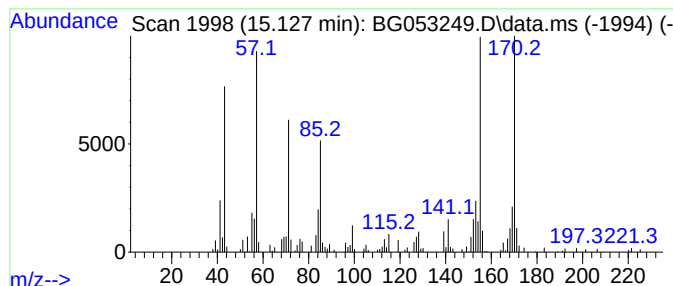
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	7.12 ng	167846	Acenaphthene-d10	14.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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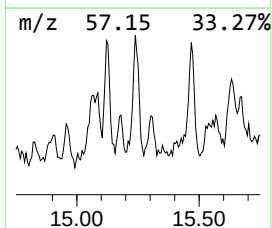
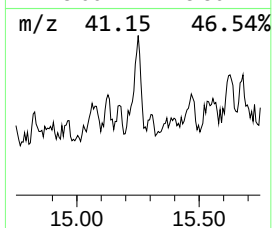
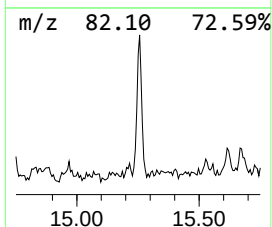
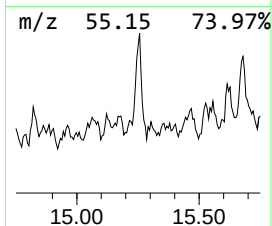
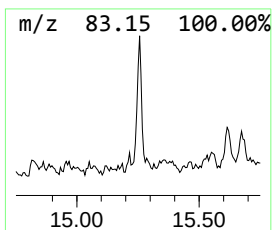
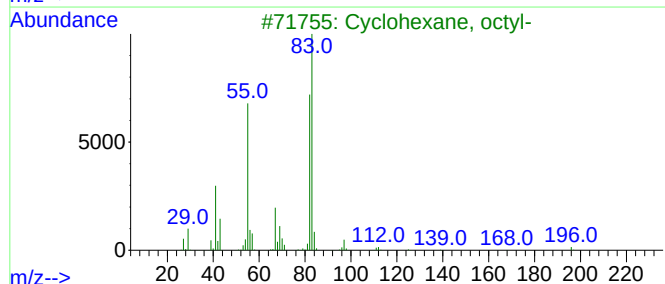
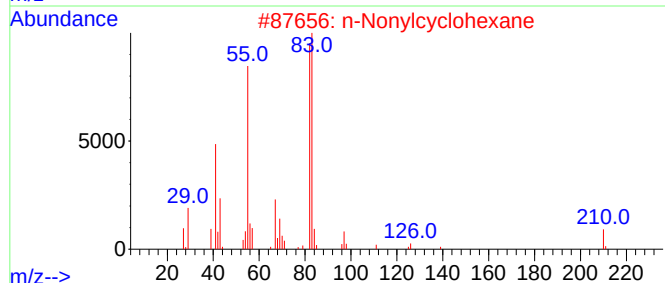
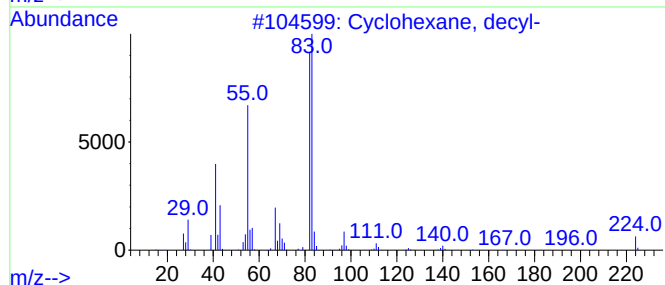
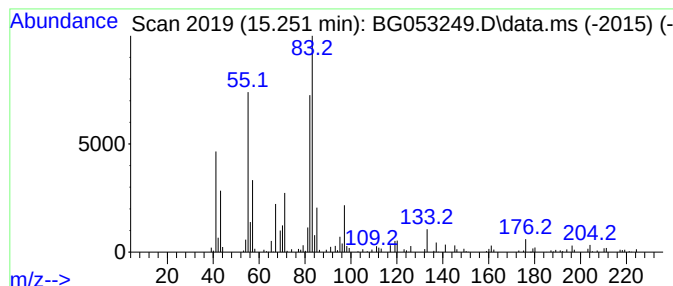
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclohexane, decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	8.16 ng	192227	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, decyl-	224	C16H32	001795-16-0	62
2			n-Nonylcyclohexane	210	C15H30	002883-02-5	62
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	62
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
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Acq On : 21 Apr 2022 20:07
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ALS Vial : 15 Sample Multiplier: 1

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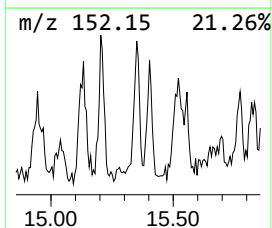
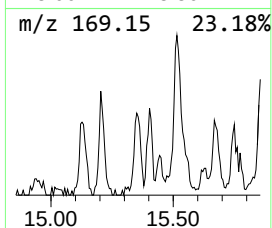
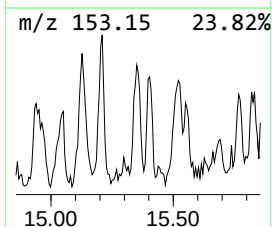
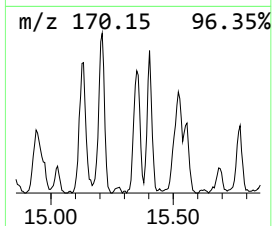
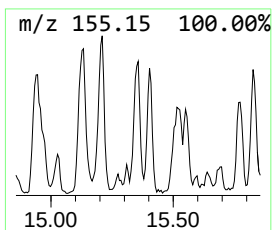
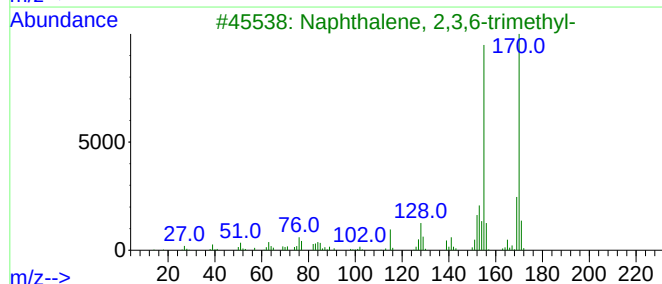
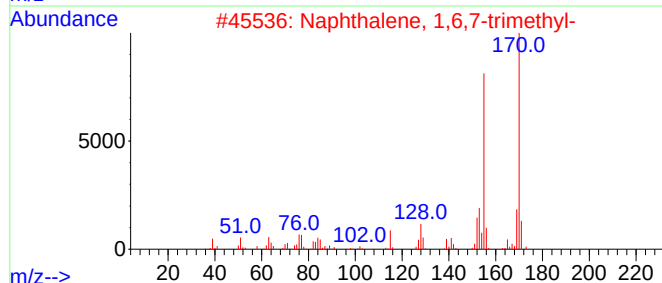
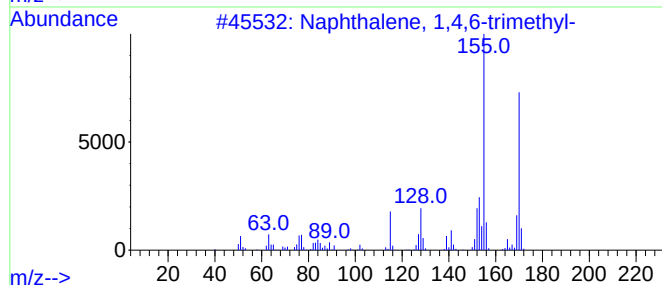
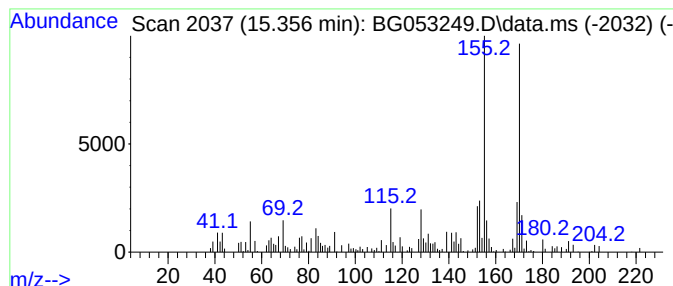
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.356	6.37 ng	150113	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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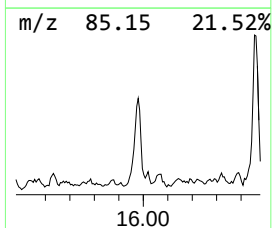
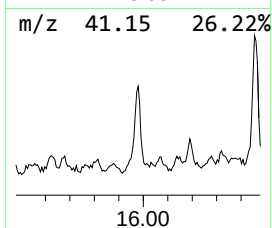
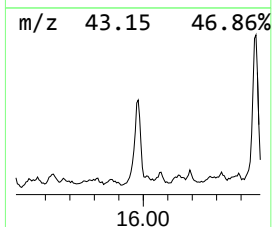
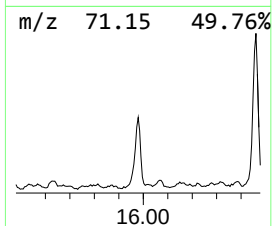
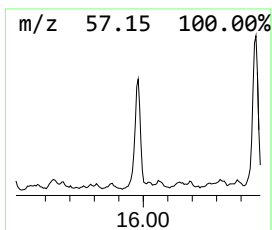
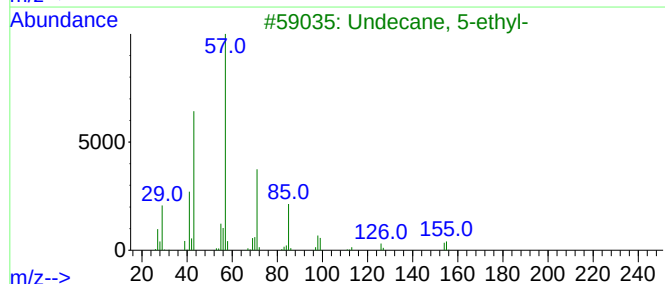
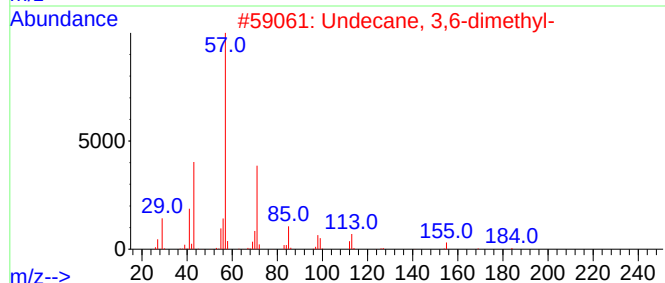
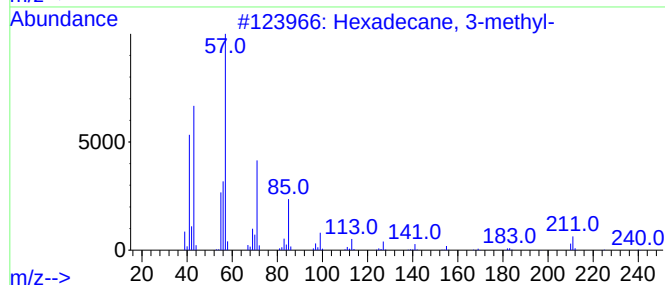
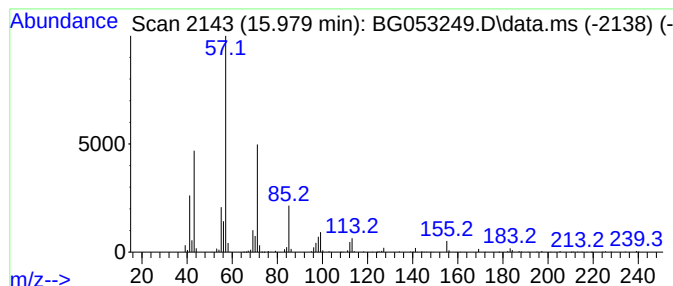
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.979	24.47 ng	576613	Acenaphthene-d10	14.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3			Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5			Decane, 2-methyl-	156	C11H24	006975-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

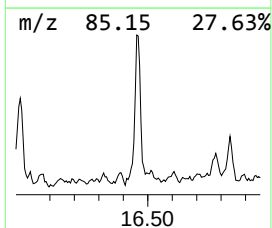
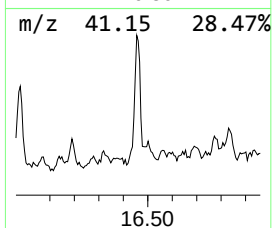
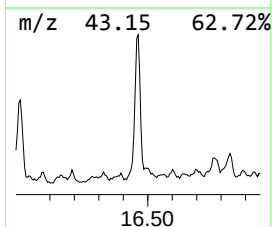
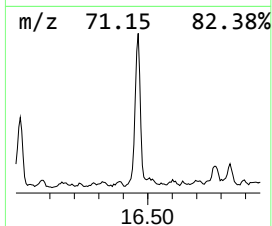
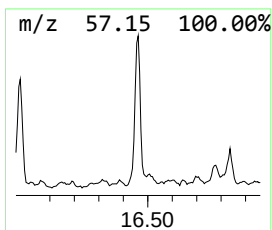
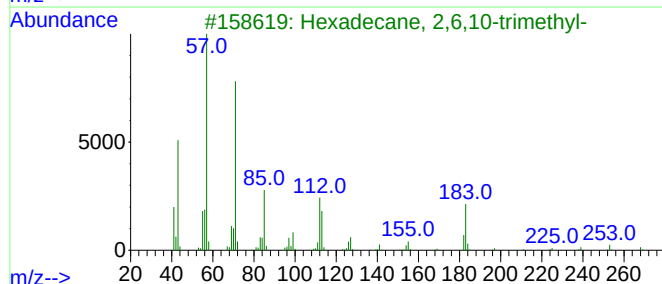
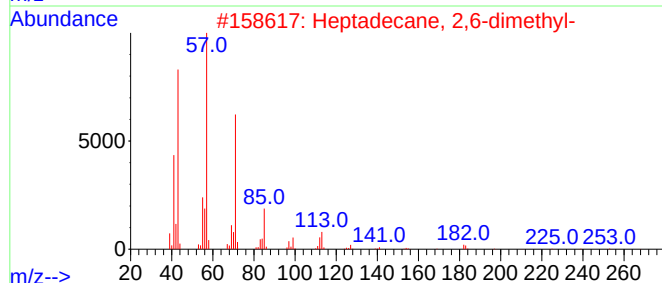
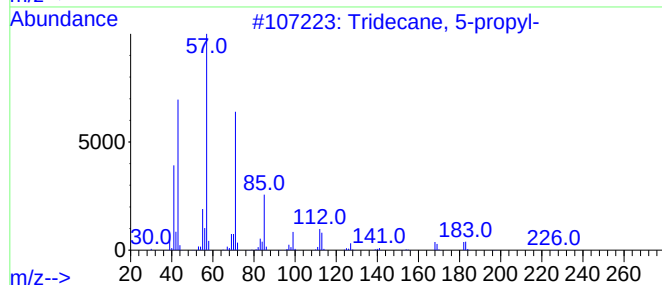
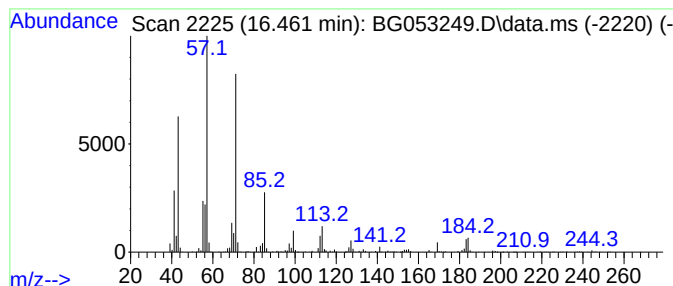
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.461	27.22 ng	862311	Phenanthrene-d10	17.483

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	93
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

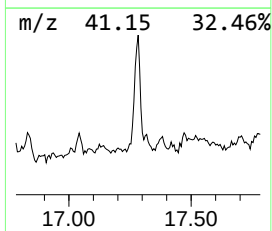
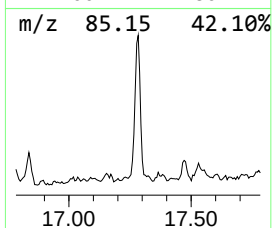
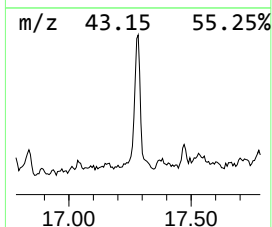
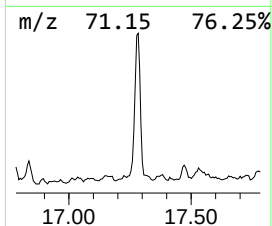
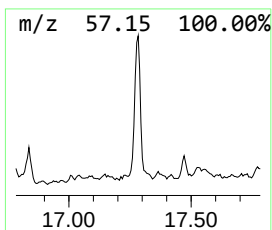
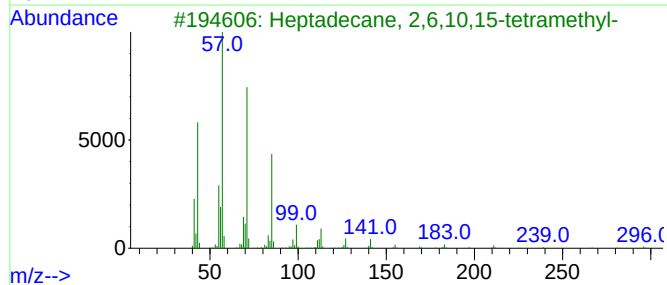
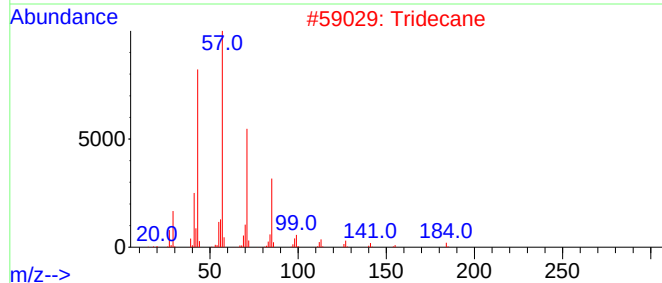
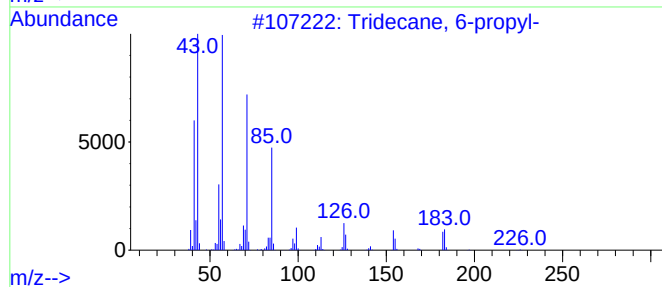
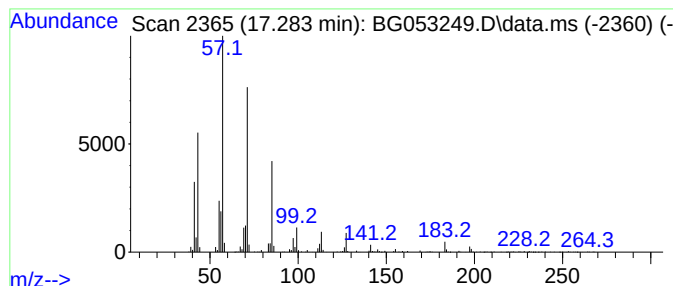
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.283	23.30 ng	738246	Phenanthrene-d10	17.483

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
2		Tridecane	184	C13H28	000629-50-5	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

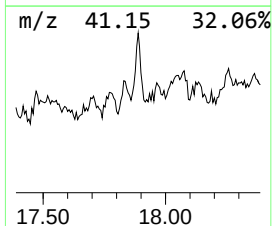
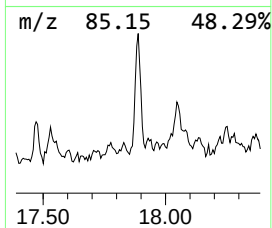
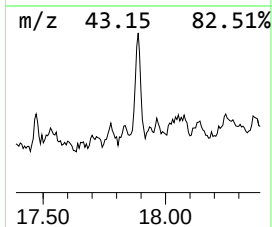
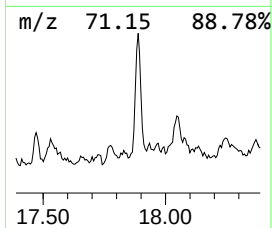
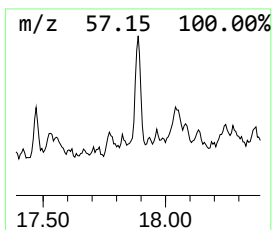
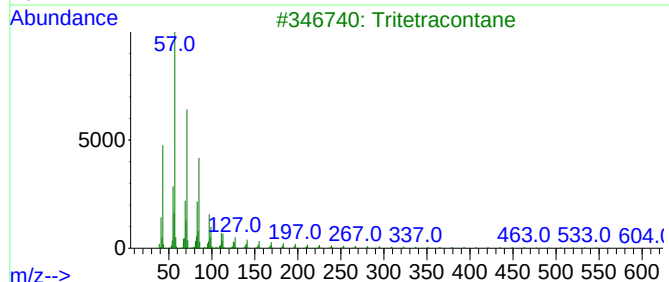
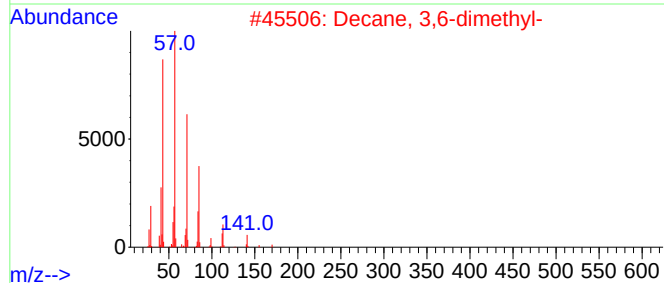
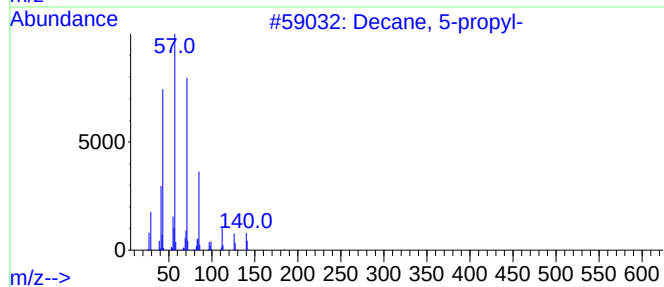
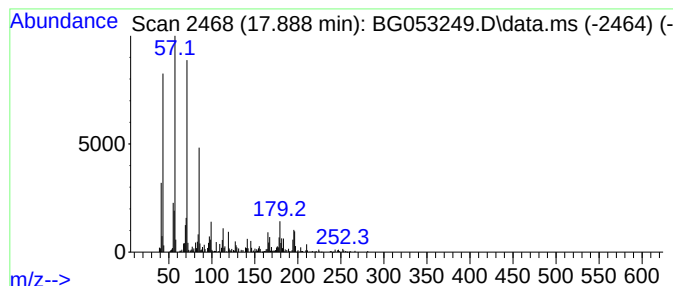
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.888	12.84 ng	406774	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	64
2			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
3			Tritetracontane	605	C43H88	007098-21-7	58
4			Hexadecane	226	C16H34	000544-76-3	58
5			Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
Data File : BG053249.D
Acq On : 21 Apr 2022 20:07
Operator : CG/JU
Sample : N2480-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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
unknown8.659	8.659	8.6	ng	140384	1	8.113	327752	20.0
unknown8.765	8.765	6.5	ng	107395	1	8.113	327752	20.0
Benzene, 2-ethy...	9.223	7.5	ng	122810	1	8.113	327752	20.0
Octane, 2,6-dim...	10.328	9.0	ng	221429	2	10.927	491587	20.0
5-Ethyldecane	11.080	8.3	ng	203181	2	10.927	491587	20.0
Cyclohexane, (4...	11.626	5.2	ng	127086	2	10.927	491587	20.0
Dodecane, 4,6-d...	11.755	5.4	ng	133269	2	10.927	491587	20.0
Nonane, 3-methy...	11.832	5.5	ng	135236	2	10.927	491587	20.0
Dodecane, 2,7,1...	11.937	8.1	ng	198864	2	10.927	491587	20.0
Dodecane, 2,6,1...	13.271	11.4	ng	268151	3	14.739	471324	20.0
Naphthalene, 2,...	14.117	5.2	ng	121860	3	14.739	471324	20.0
Carbonic acid, ...	14.211	13.2	ng	310145	3	14.739	471324	20.0
2-Anthracenamine	14.569	5.0	ng	117002	3	14.739	471324	20.0
Naphthalene, 1,...	15.127	7.1	ng	167846	3	14.739	471324	20.0
Cyclohexane, de...	15.251	8.2	ng	192227	3	14.739	471324	20.0
Naphthalene, 1,...	15.356	6.4	ng	150113	3	14.739	471324	20.0
Hexadecane, 3-m...	15.979	24.5	ng	576613	3	14.739	471324	20.0
Tridecane, 5-pr...	16.461	27.2	ng	862311	4	17.483	633609	20.0
Tridecane, 6-pr...	17.283	23.3	ng	738246	4	17.483	633609	20.0
Decane, 5-propyl-	17.888	12.8	ng	406774	4	17.483	633609	20.0