

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048638.D
 Acq On : 8 Apr 2021 14:15
 Operator : CG/JU
 Sample : M1964-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB16

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.632	382	390	400	rVB	181613	296624	17.72%	2.139%
2	7.236	656	663	673	rBV2	109287	198794	11.87%	1.433%
3	7.988	784	791	796	rBV4	11041	21344	1.27%	0.154%
4	8.088	799	808	814	rBV2	90529	154707	9.24%	1.115%
5	8.146	814	818	825	rVB3	14677	25963	1.55%	0.187%
6	8.763	918	923	929	rBV3	9754	17601	1.05%	0.127%
7	9.257	1000	1007	1014	rBV	312974	555765	33.19%	4.007%
8	9.492	1041	1047	1051	rBV4	10675	20967	1.25%	0.151%
9	10.085	1144	1148	1153	rBV8	16846	30074	1.80%	0.217%
10	10.314	1182	1187	1191	rBV6	11532	22554	1.35%	0.163%
11	10.432	1197	1207	1213	rBV10	21114	55962	3.34%	0.404%
12	10.626	1233	1240	1245	rBV7	12301	31323	1.87%	0.226%
13	10.696	1246	1252	1256	rBV7	19373	38096	2.28%	0.275%
14	10.873	1277	1282	1285	rBV2	56180	90276	5.39%	0.651%
15	10.914	1285	1289	1296	rVB	119643	227837	13.61%	1.643%
16	10.990	1298	1302	1305	rBV6	11564	18657	1.11%	0.135%
17	11.066	1308	1315	1320	rVB	112372	198129	11.83%	1.429%
18	11.137	1321	1327	1334	rBV9	24204	64097	3.83%	0.462%
19	11.401	1368	1372	1378	rVB7	26050	47135	2.82%	0.340%
20	11.454	1378	1381	1383	rBV4	16442	22856	1.37%	0.165%
21	11.578	1395	1402	1404	rBV8	26935	48211	2.88%	0.348%
22	11.619	1404	1409	1415	rVV6	69259	156147	9.33%	1.126%
23	11.666	1415	1417	1425	rVV8	25720	54690	3.27%	0.394%
24	11.742	1425	1430	1435	rVB4	57059	96327	5.75%	0.695%
25	11.819	1439	1443	1452	rVB3	72885	142065	8.48%	1.024%
26	11.930	1455	1462	1466	rBV	231499	388665	23.21%	2.802%
27	11.965	1466	1468	1472	rVB4	28532	36268	2.17%	0.262%
28	12.112	1483	1493	1500	rBV4	26613	89585	5.35%	0.646%
29	12.195	1502	1507	1512	rBV6	30581	55757	3.33%	0.402%
30	12.318	1523	1528	1535	rBV2	229558	353637	21.12%	2.550%
31	12.453	1549	1551	1559	rVV8	28673	54946	3.28%	0.396%
32	12.541	1559	1566	1572	rVB5	96264	212917	12.72%	1.535%
33	12.712	1593	1595	1600	rVB6	25157	31025	1.85%	0.224%
34	12.947	1630	1635	1640	rBV4	88786	156050	9.32%	1.125%
35	12.994	1640	1643	1644	rBV2	35235	40211	2.40%	0.290%
36	13.058	1650	1654	1658	rVB3	48230	71145	4.25%	0.513%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048638.D
 Acq On : 8 Apr 2021 14:15
 Operator : CG/JU
 Sample : M1964-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB16

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-BG033021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.129	1661	1666	1672	rBV3	100529	159798	9.54%	1.152%
38	13.211	1677	1680	1685	rVV2	72666	114733	6.85%	0.827%
39	13.270	1685	1690	1695	rVB	299324	434753	25.96%	3.135%
40	13.364	1696	1706	1713	rVB	781069	1246928	74.47%	8.991%
41	13.440	1716	1719	1720	rBV3	21378	19304	1.15%	0.139%
42	13.552	1731	1738	1747	rBV	362361	676951	40.43%	4.881%
43	13.799	1776	1780	1784	rVB7	28876	47803	2.85%	0.345%
44	13.940	1802	1804	1809	rVB5	26872	36514	2.18%	0.263%
45	14.075	1824	1827	1832	rVV4	41040	66530	3.97%	0.480%
46	14.122	1832	1835	1839	rVB3	49724	54292	3.24%	0.391%
47	14.210	1846	1850	1854	rVB	285271	392990	23.47%	2.834%
48	14.251	1854	1857	1865	rVB3	81419	138589	8.28%	0.999%
49	14.327	1866	1870	1874	rVB	60326	79010	4.72%	0.570%
50	14.380	1876	1879	1883	rBV3	39694	52665	3.15%	0.380%
51	14.416	1883	1885	1891	rVB3	34328	38581	2.30%	0.278%
52	14.568	1907	1911	1916	rVB6	38663	70141	4.19%	0.506%
53	14.621	1916	1920	1929	rVV	207662	301661	18.02%	2.175%
54	14.698	1929	1933	1936	rVV3	38676	64942	3.88%	0.468%
55	14.745	1936	1941	1947	rVB2	176526	297472	17.77%	2.145%
56	14.833	1952	1956	1958	rBV5	16453	21347	1.27%	0.154%
57	15.062	1991	1995	2002	rBV6	19807	46730	2.79%	0.337%
58	15.126	2002	2006	2012	rVV5	25190	44264	2.64%	0.319%
59	15.179	2013	2015	2018	rVB4	17267	17809	1.06%	0.128%
60	15.244	2020	2026	2032	rVV6	37948	72899	4.35%	0.526%
61	15.303	2033	2036	2042	rVB3	17392	26913	1.61%	0.194%
62	15.573	2080	2082	2088	rVB4	28965	35618	2.13%	0.257%
63	15.643	2090	2094	2097	rBV6	13825	23700	1.42%	0.171%
64	15.984	2144	2152	2155	rBV5	27122	63696	3.80%	0.459%
65	16.231	2188	2194	2206	rVB	741787	1132836	67.66%	8.168%
66	16.542	2245	2247	2252	rVB6	12995	17575	1.05%	0.127%
67	17.494	2403	2409	2417	rBV	255914	406762	24.29%	2.933%
68	17.900	2476	2478	2484	rVB6	15555	18484	1.10%	0.133%
69	18.240	2532	2536	2537	rBV3	24238	30959	1.85%	0.223%
70	18.381	2551	2560	2569	rBV2	245967	480499	28.70%	3.465%
71	19.316	2717	2719	2723	rBV5	11355	17902	1.07%	0.129%
72	19.645	2770	2775	2783	rBV2	217179	336932	20.12%	2.429%
73	20.103	2848	2853	2862	rVB	1232570	1674383	100.00%	12.073%
74	20.779	2965	2968	2972	rVB6	15391	16980	1.01%	0.122%
75	21.425	3073	3078	3081	rBV7	33493	61992	3.70%	0.447%
76	21.789	3134	3140	3148	rBV2	254367	452304	27.01%	3.261%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

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-BG033021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.528	3431	3436	3440	rBV3	18313	33860	2.02%	0.244%
78	25.132	3699	3709	3720	rVB2	132345	414527	24.76%	2.989%

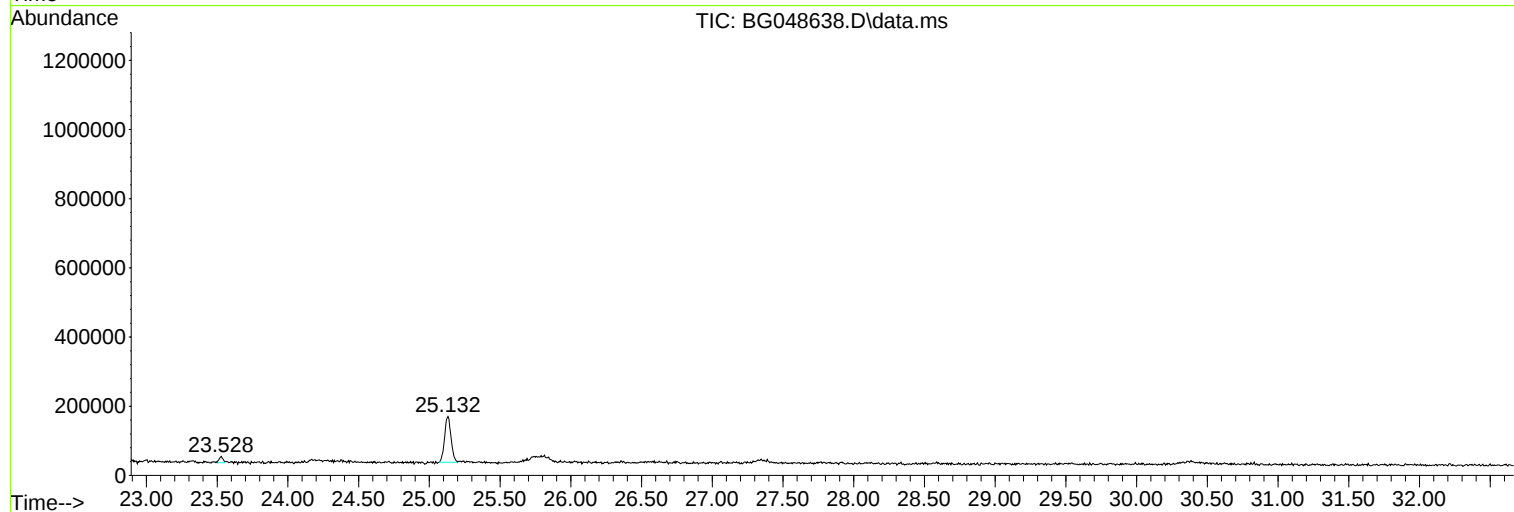
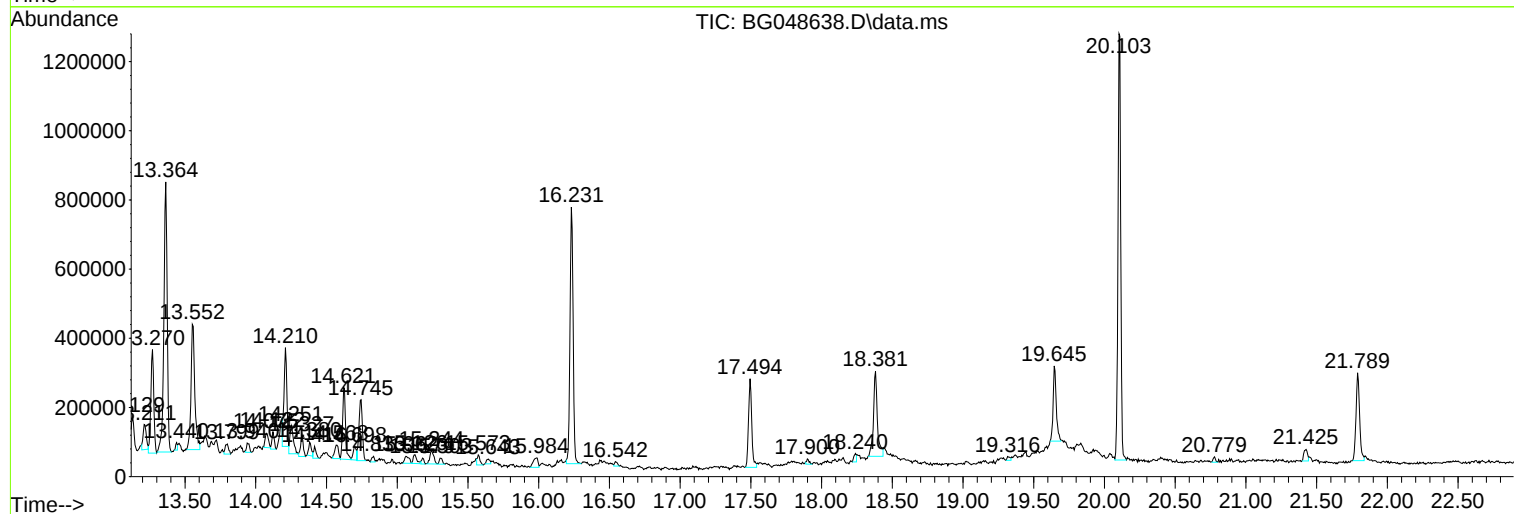
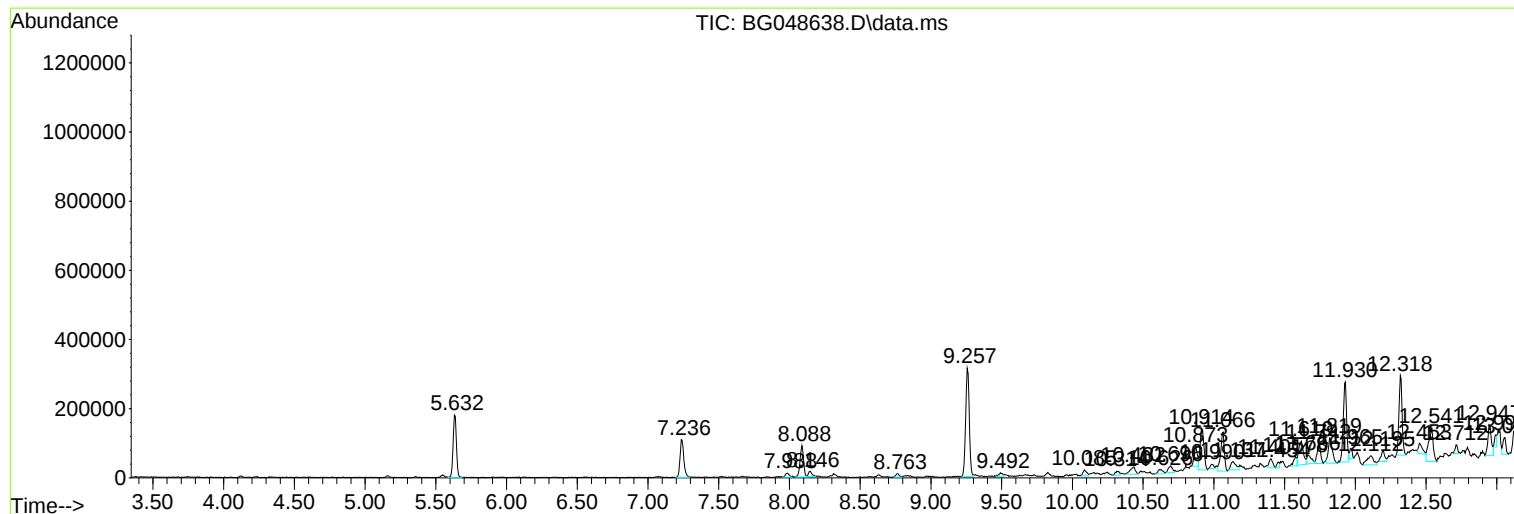
Sum of corrected areas: 13869035

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

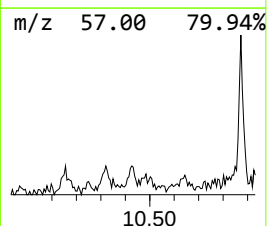
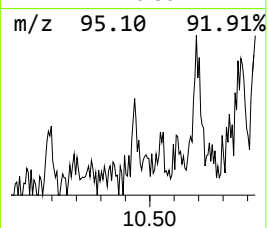
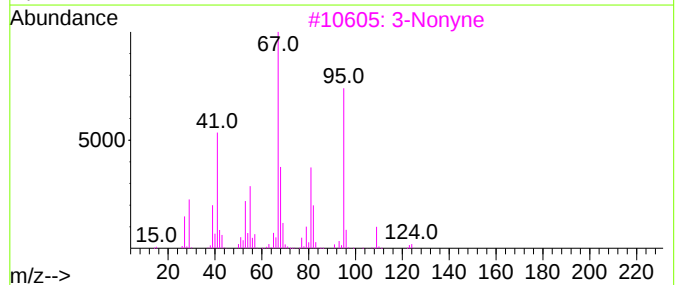
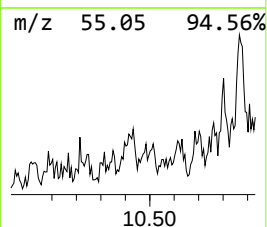
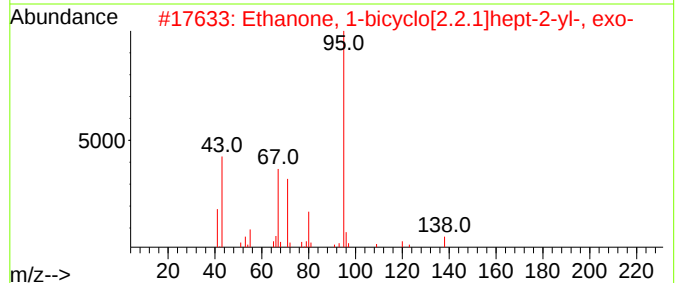
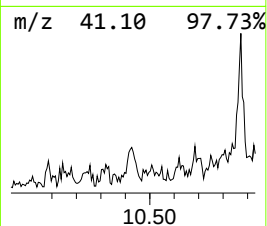
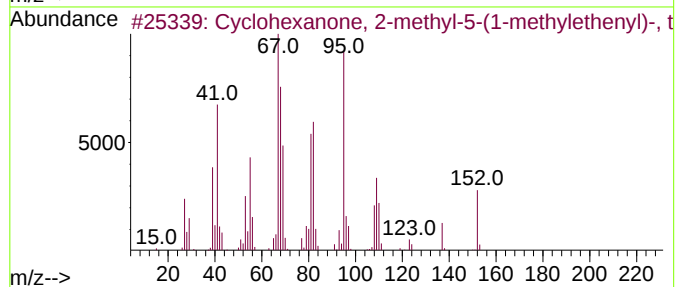
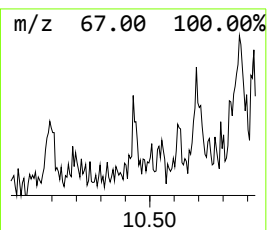
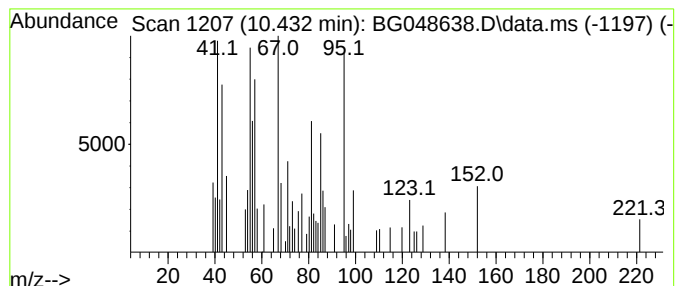
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown10.43 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.432	4.91 ng	55962	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	43
2			Ethanone, 1-bicyclo[2.2.1]hept-2...	138	C9H14O	000824-59-9	38
3			3-Nonyne	124	C9H16	020184-89-8	35
4			Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	35
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

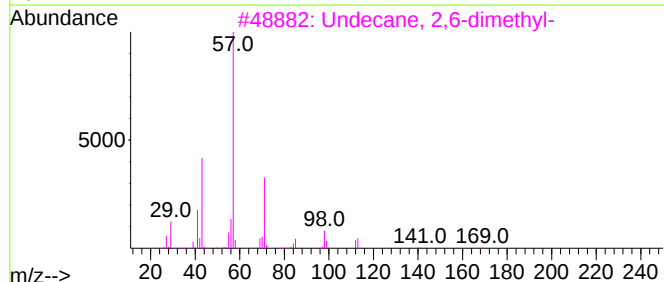
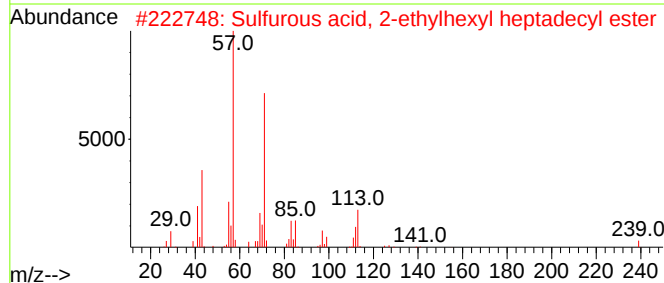
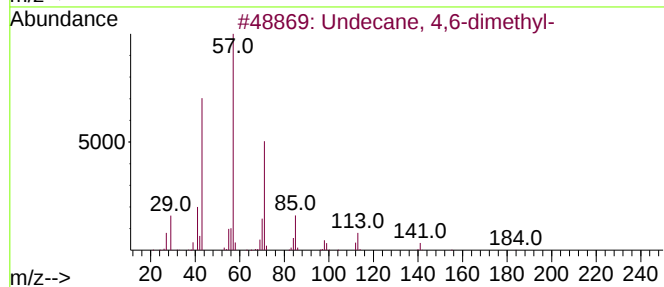
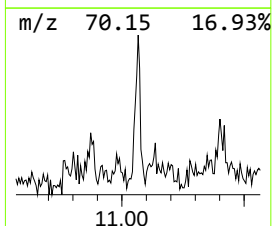
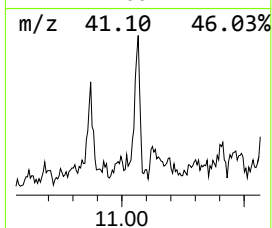
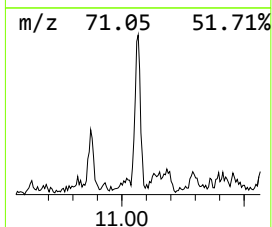
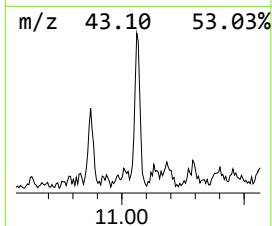
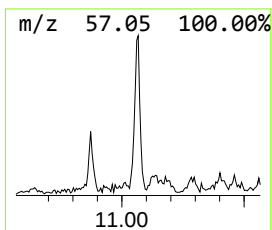
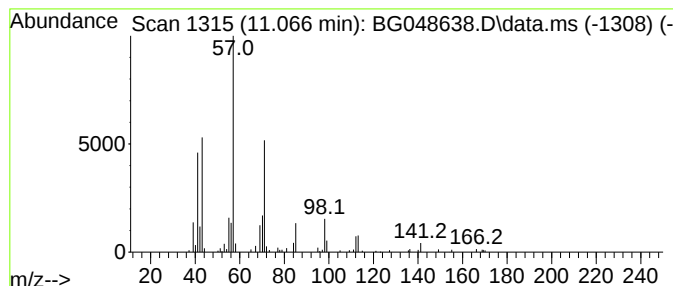
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	17.39 ng	198129	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

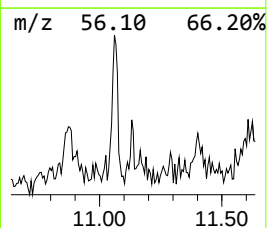
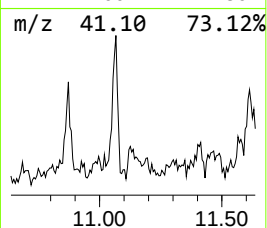
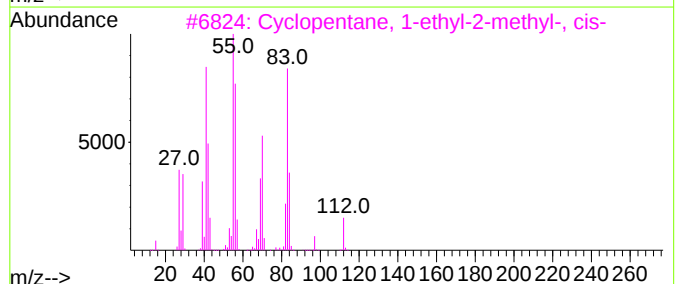
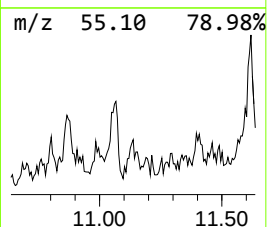
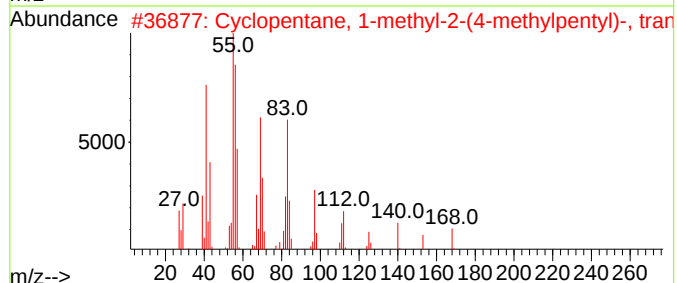
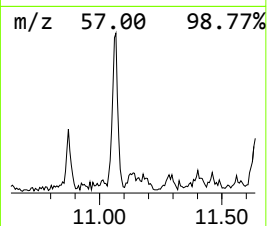
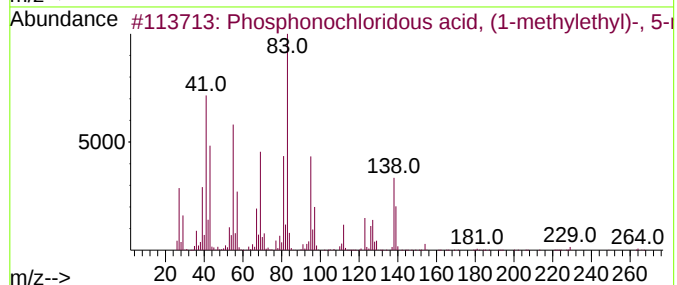
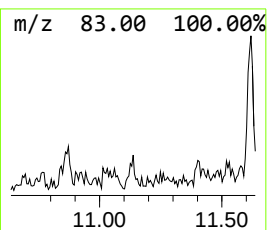
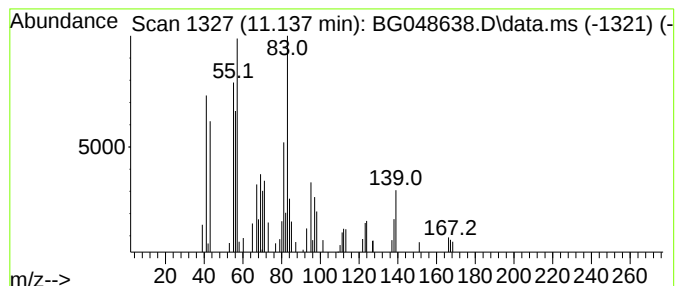
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.13 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.137	5.63 ng	64097	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphonochloridous acid, (1-met...	264	C13H26ClOP	074630-89-0	43
2			Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	42
3			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	38
4			Cyclopropanecarboxylic acid, 1-a...	101	C4H7NO2	022059-21-8	38
5			Cycloheptane, methyl-	112	C8H16	004126-78-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

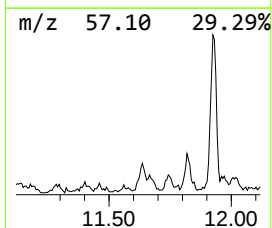
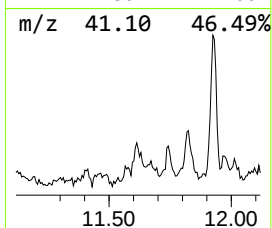
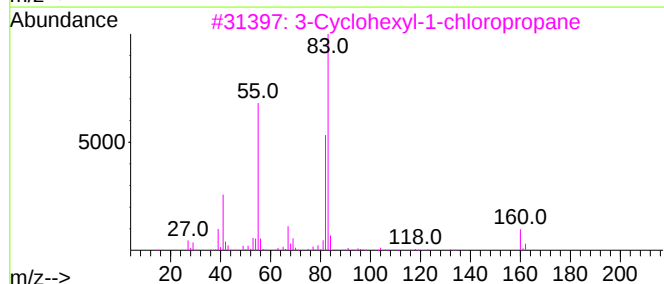
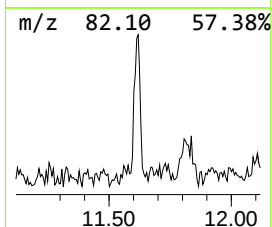
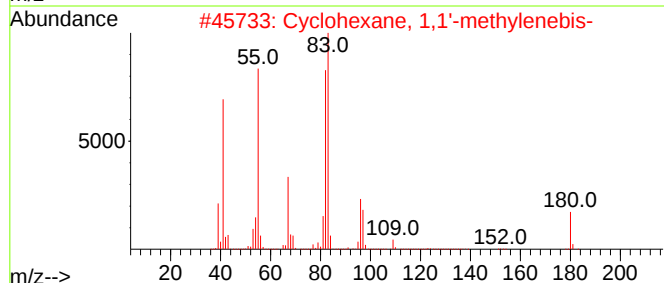
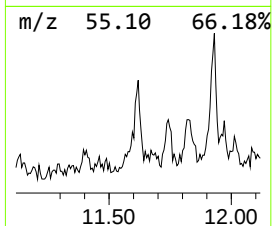
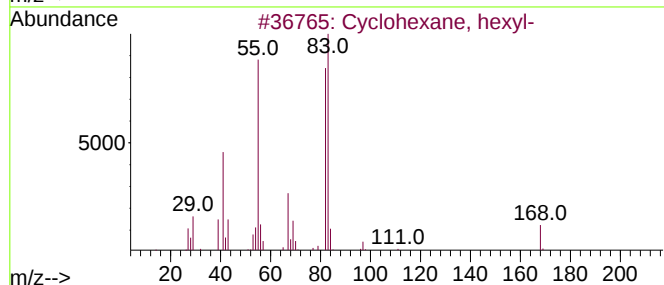
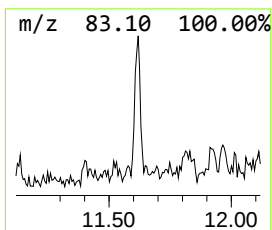
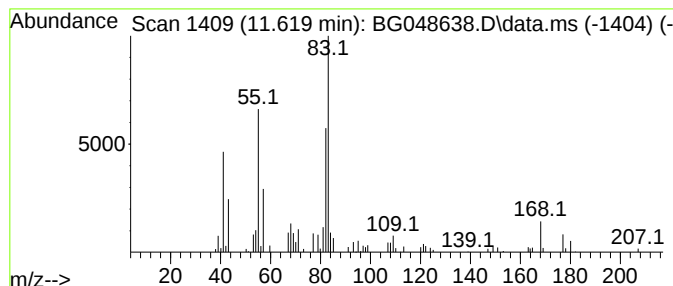
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.619	13.71 ng	156147	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
2			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	64
3			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59
4			(Z)-Non-3-enyl (E)-2-methylbut-2...	224	C14H24O2	1000373-73-1	59
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

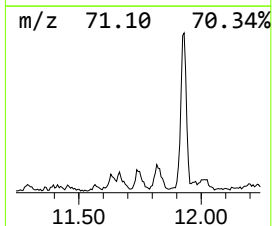
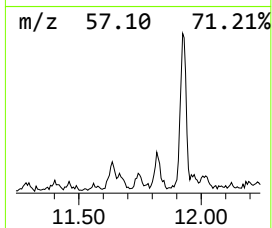
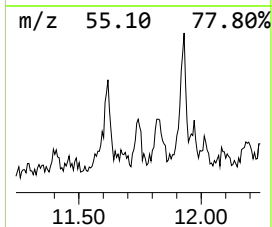
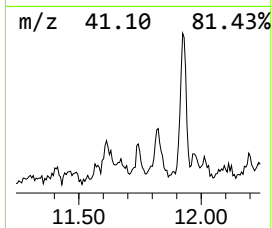
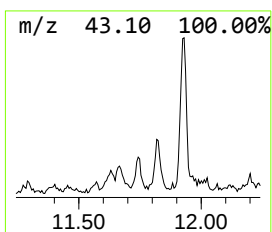
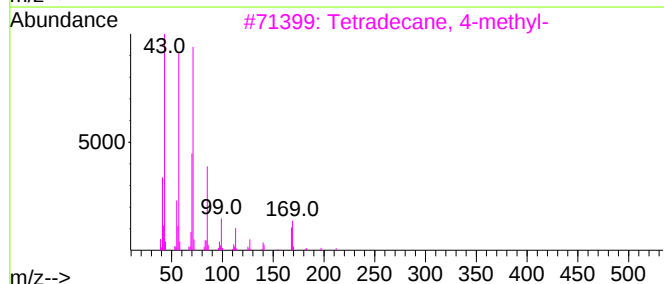
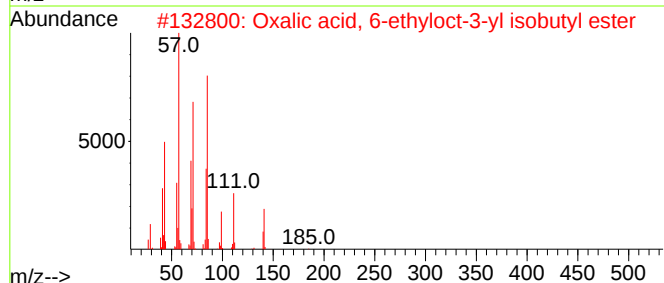
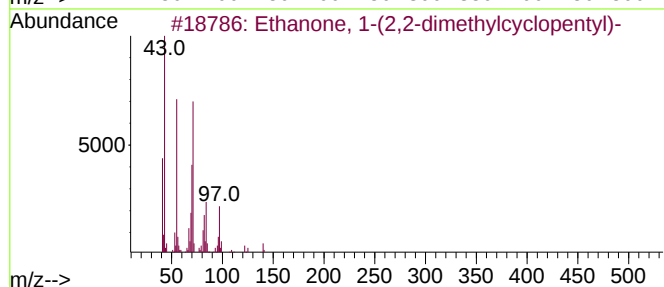
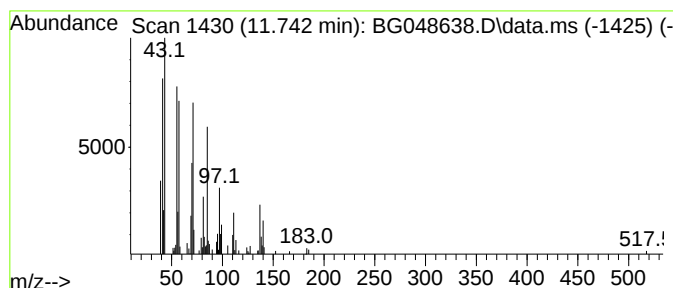
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.74 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.742	8.46 ng	96327	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	46
2			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	43
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	38
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	35
5			Tetradecane	198	C14H30	000629-59-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

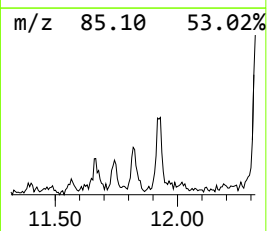
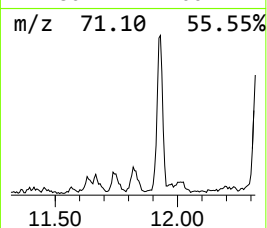
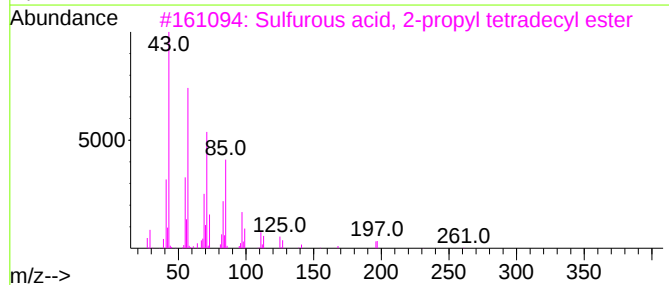
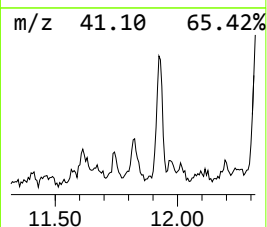
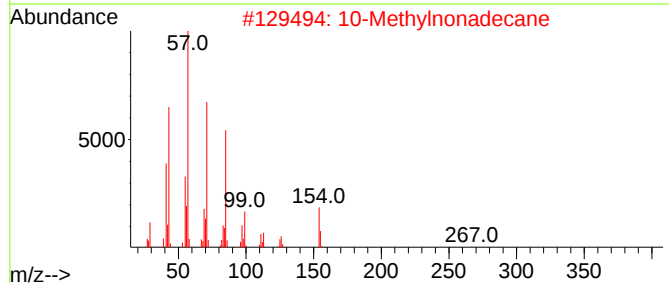
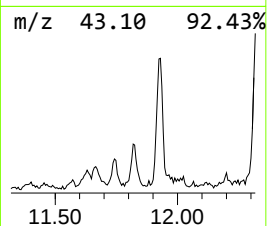
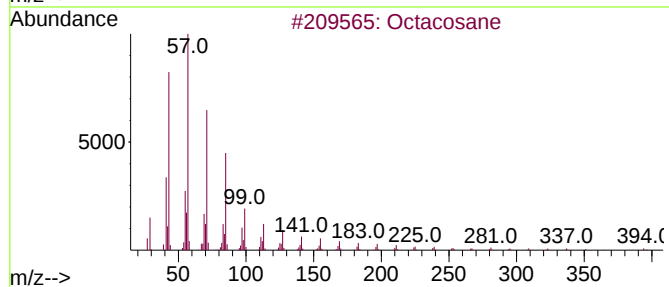
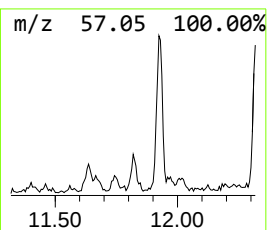
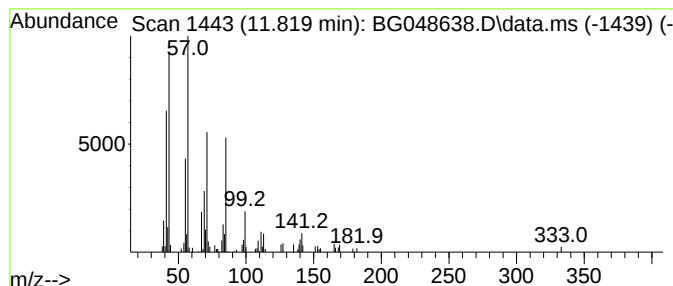
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.819	12.47 ng	142065	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	86
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	59
4			Tetradecane	198	C14H30	000629-59-4	58
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

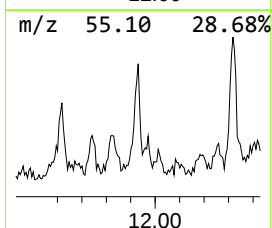
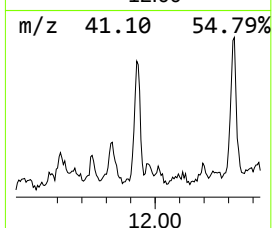
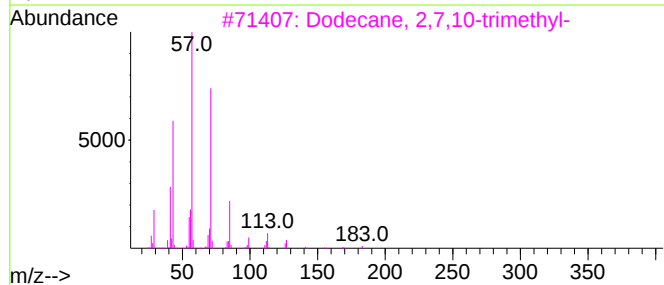
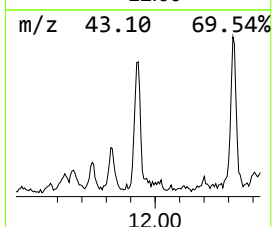
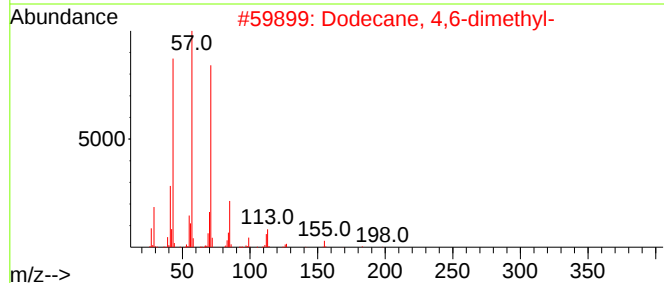
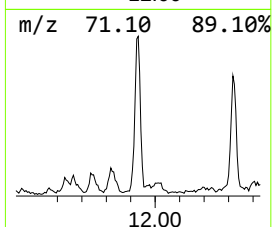
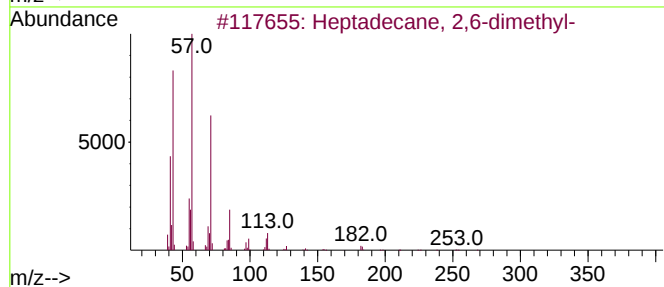
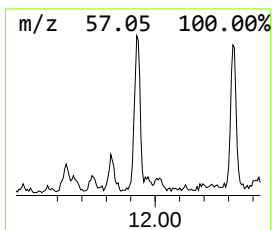
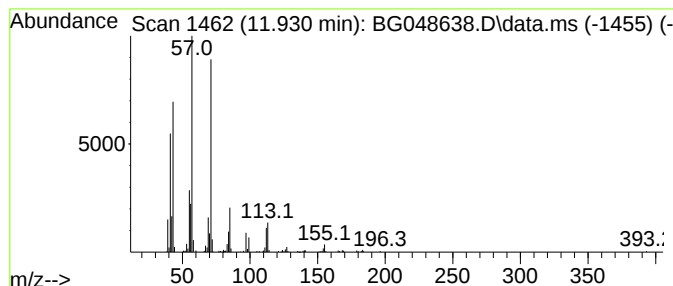
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.930	34.12 ng	388665	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Decane, 5-propyl-	184	C13H28	017312-62-8	68
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

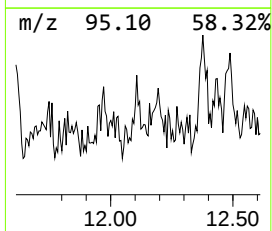
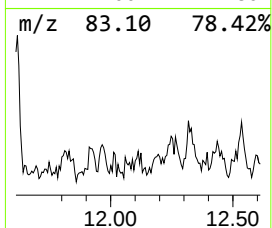
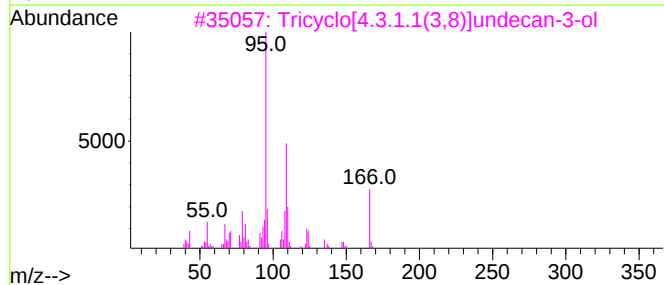
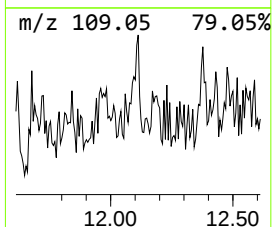
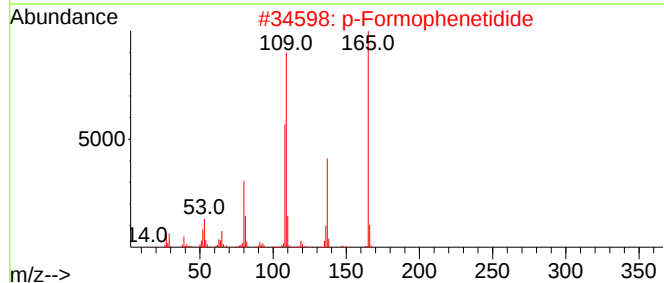
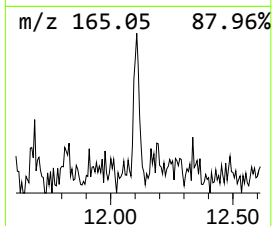
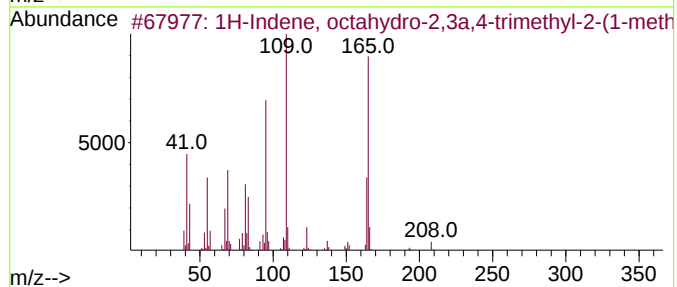
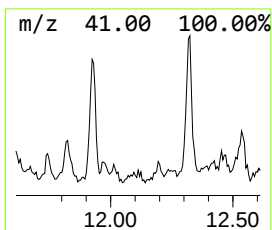
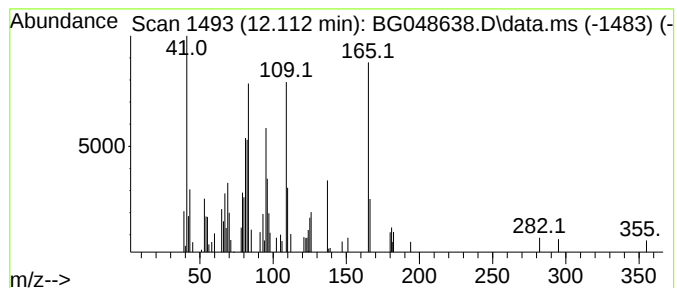
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown12.11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.112	7.86 ng	89585	Naphthalene-d8	10.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	47
2			p-Formophenetidide	165	C9H11NO2	061587-14-2	38
3			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	38
4			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	30
5			3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

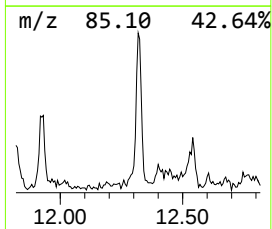
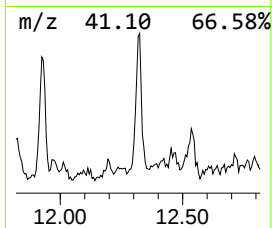
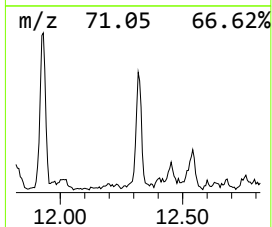
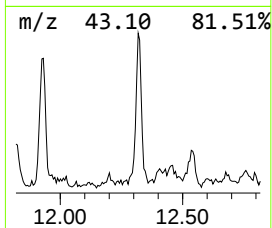
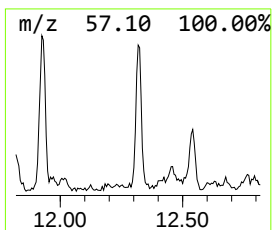
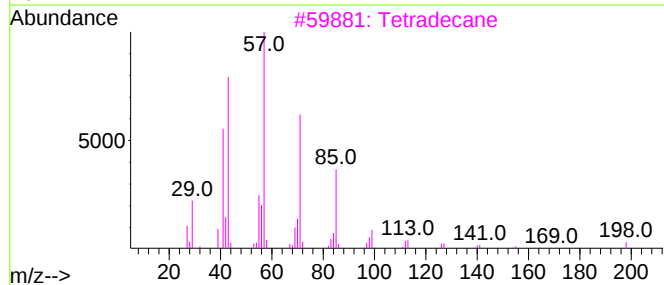
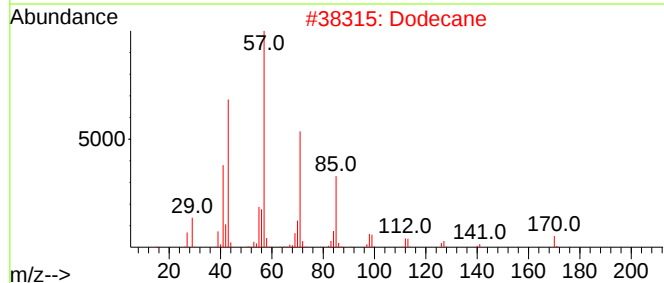
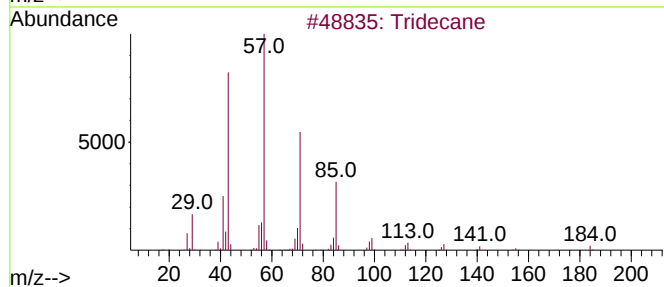
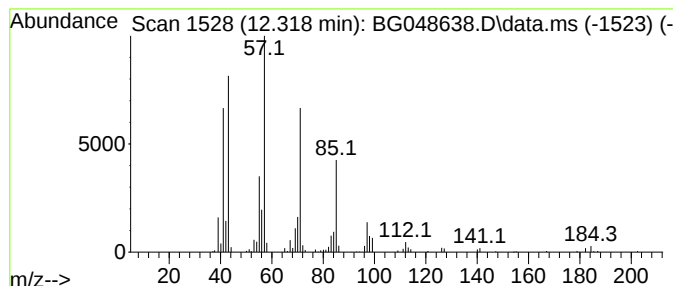
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.318	31.04 ng	353637	Naphthalene-d8	10.914

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	87
2		Dodecane	170	C12H26	000112-40-3	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

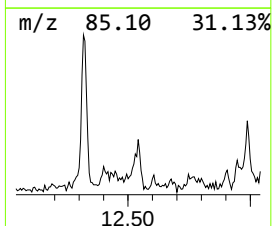
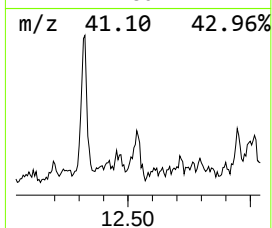
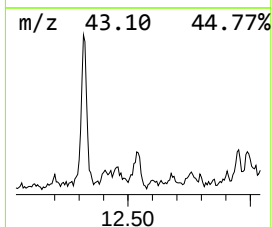
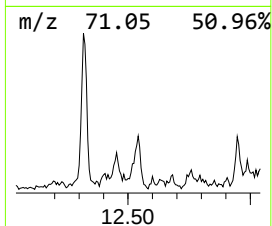
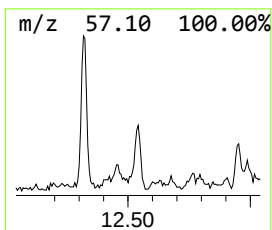
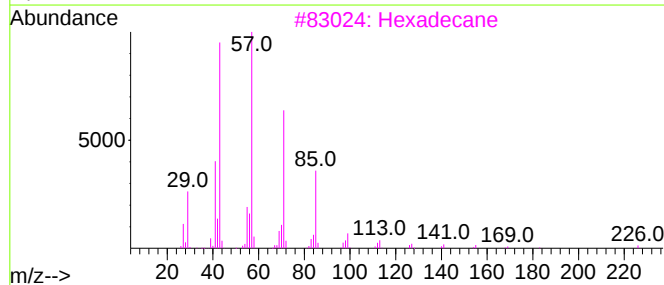
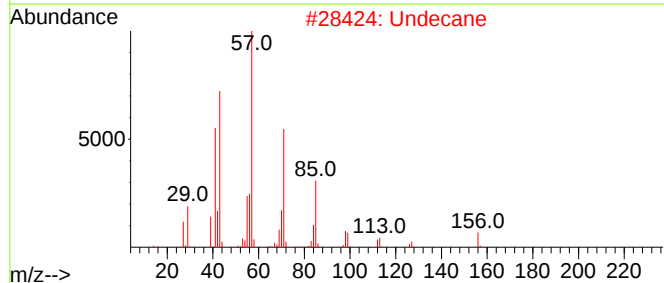
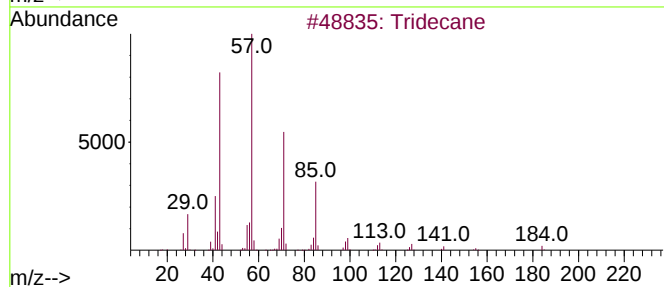
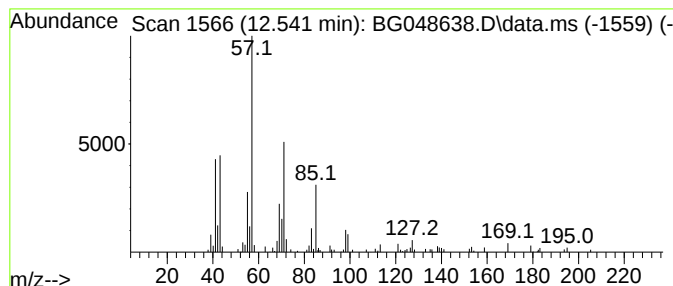
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Undecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.541	18.69 ng	212917	Naphthalene-d8	10.914

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	72
2		Undecane	156	C11H24	001120-21-4	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5		Dotriacontane	451	C32H66	000544-85-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

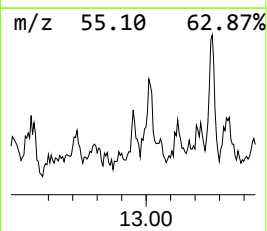
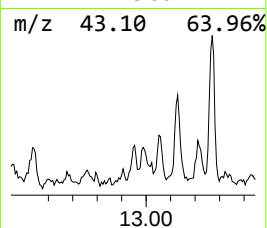
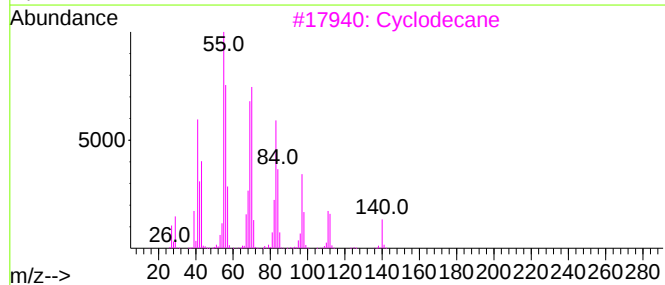
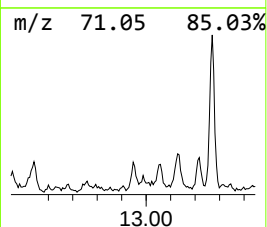
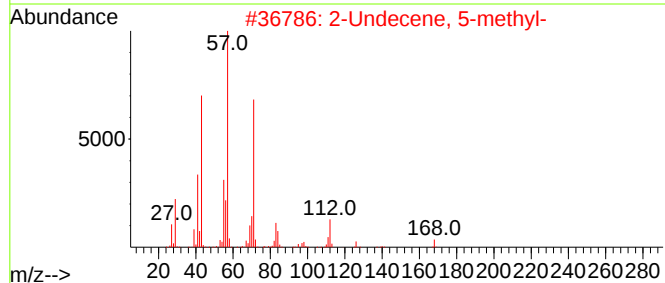
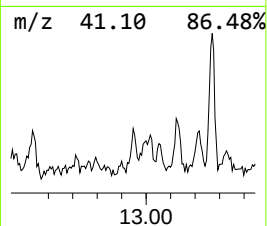
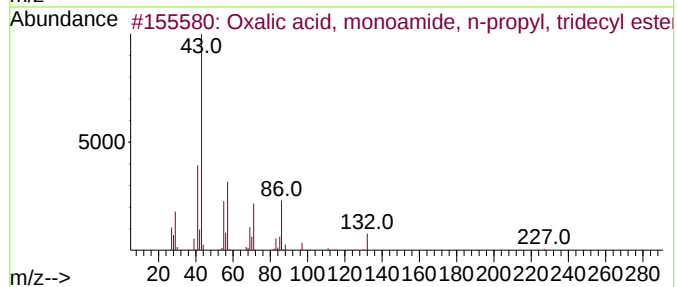
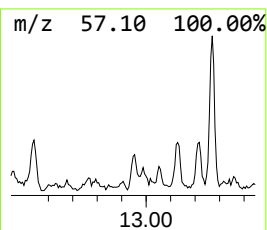
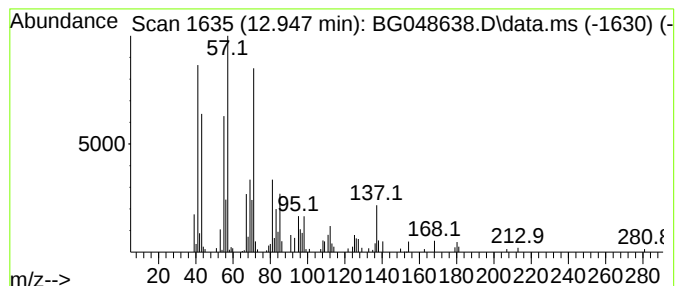
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxalic acid, monoamide, n-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	10.49 ng	156050	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, monoamide, n-propyl...	313	C18H35NO3	1000309-65-2	58
2			2-Undecene, 5-methyl-	168	C12H24	056851-34-4	46
3			Cyclodecane	140	C10H20	000293-96-9	35
4			5-Ethyl-3-nonen-6-one	168	C11H20O	1000374-06-6	30
5			7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

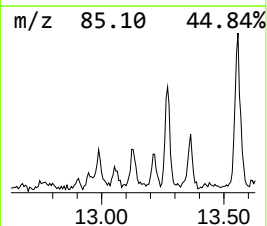
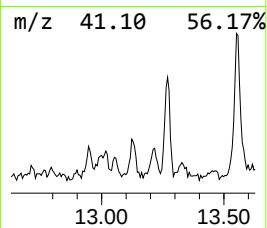
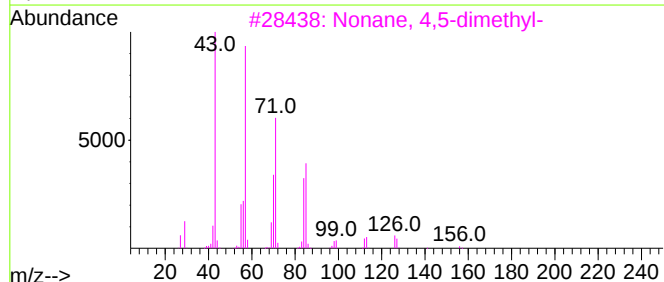
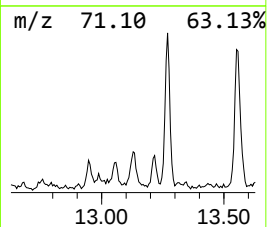
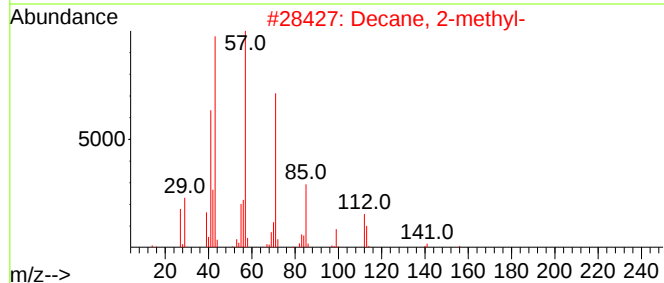
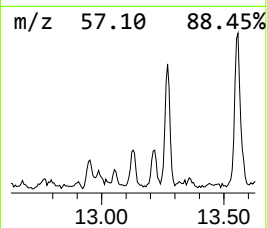
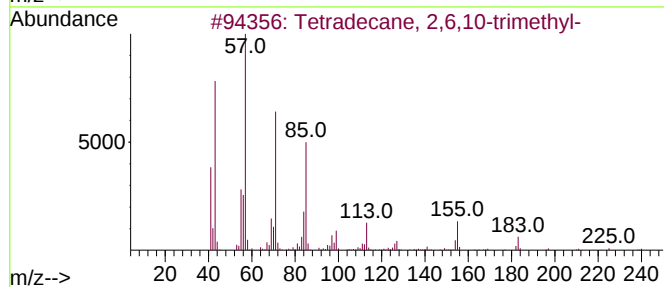
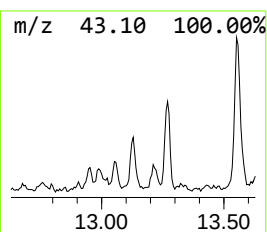
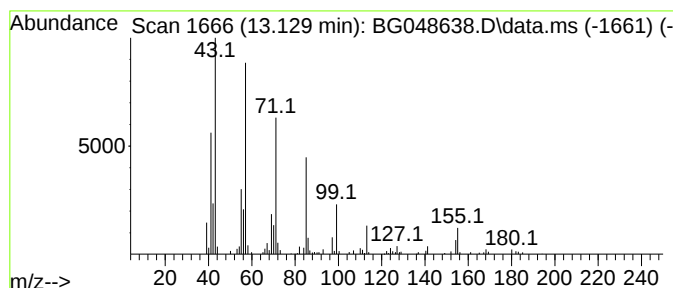
Instrument :
BNA_G
ClientSampleId :
FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.129	10.74 ng	159798	Acenaphthene-d10	14.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
2	Decane, 2-methyl-	156	C11H24	006975-98-0	62
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	58
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

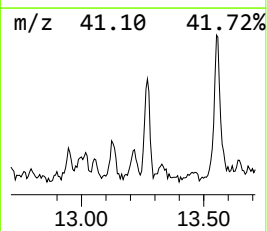
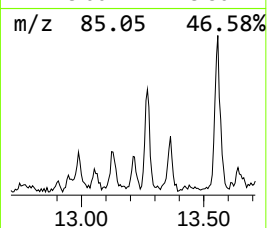
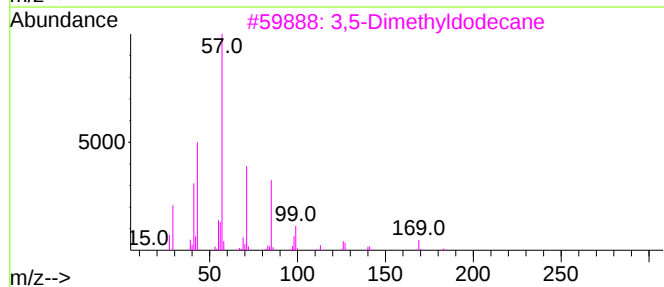
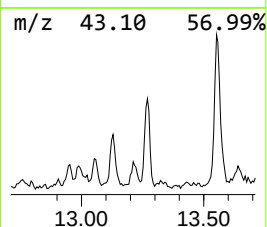
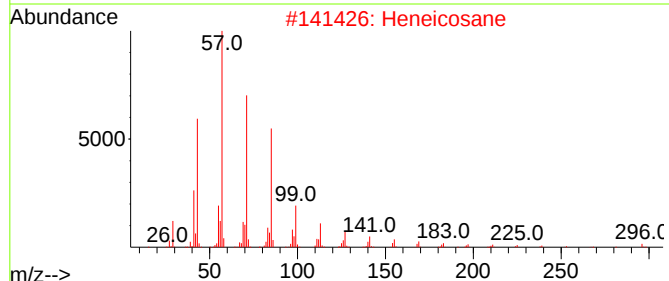
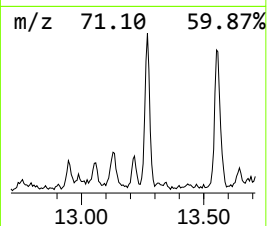
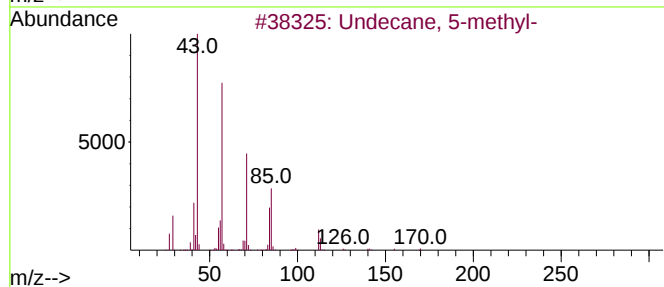
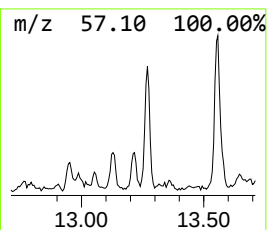
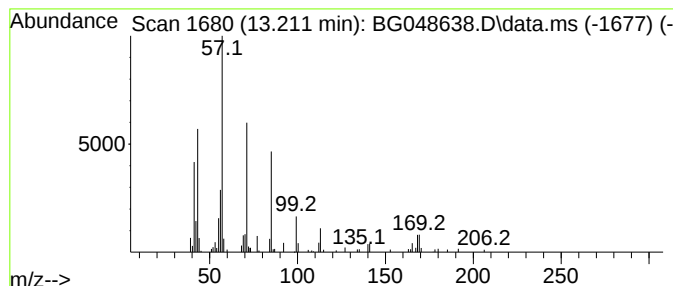
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Undecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.211	7.71 ng	114733	Acenaphthene-d10	14.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-methyl-	170	C12H26	001632-70-8	72
2		Heneicosane	296	C21H44	000629-94-7	64
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

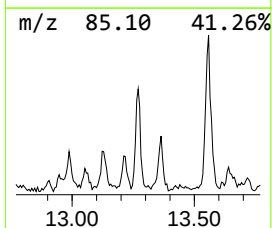
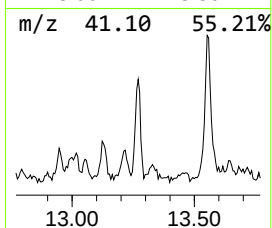
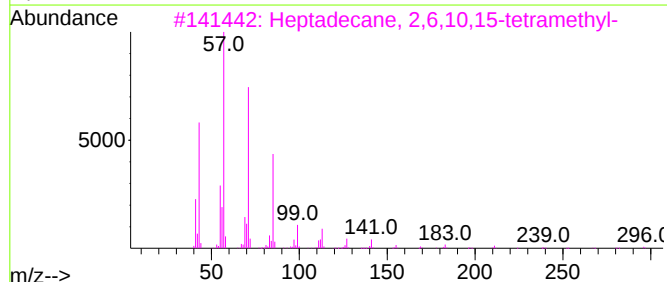
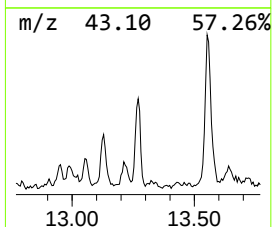
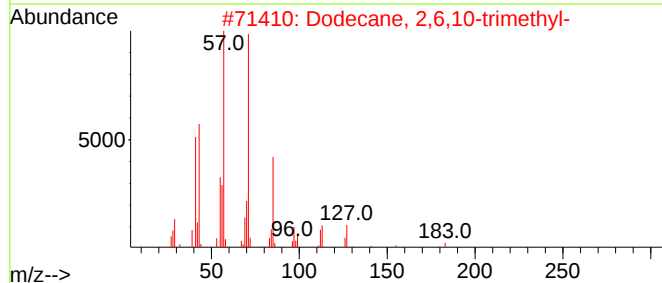
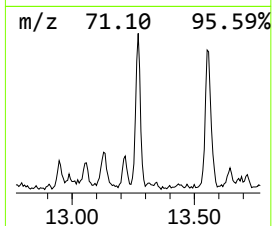
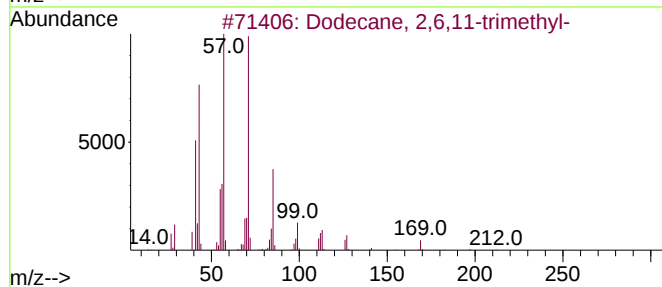
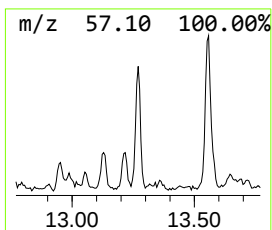
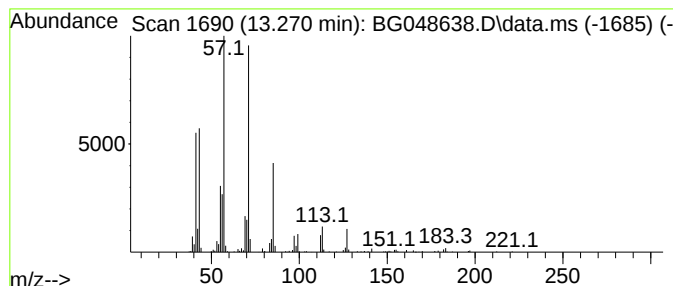
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.270	29.23 ng	434753	Acenaphthene-d10	14.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

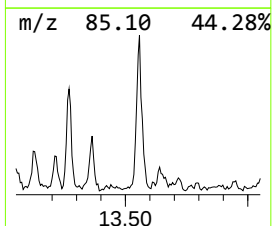
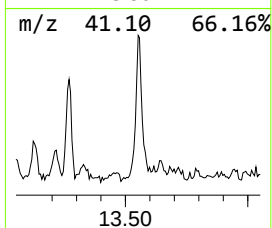
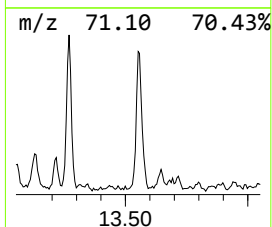
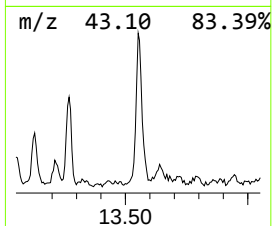
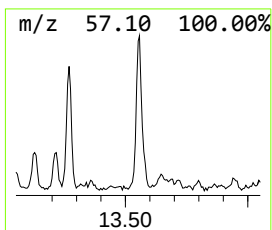
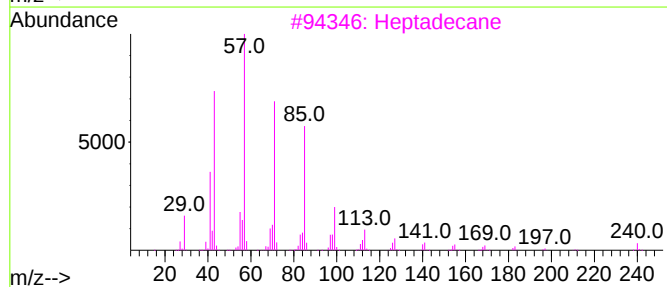
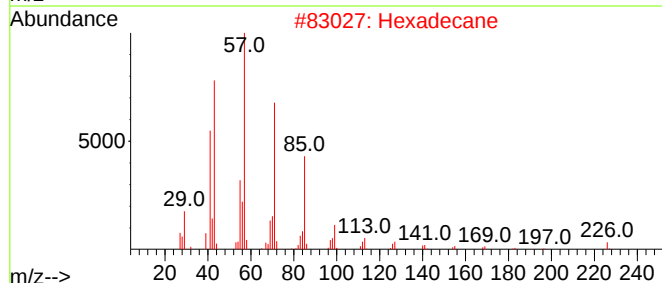
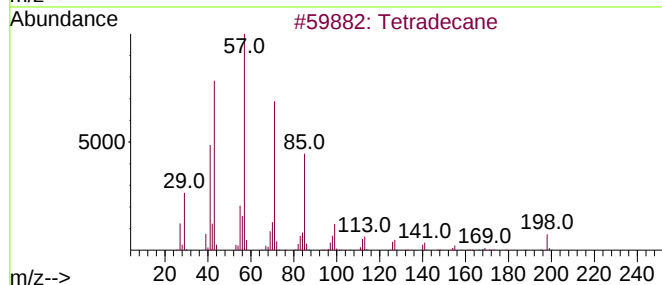
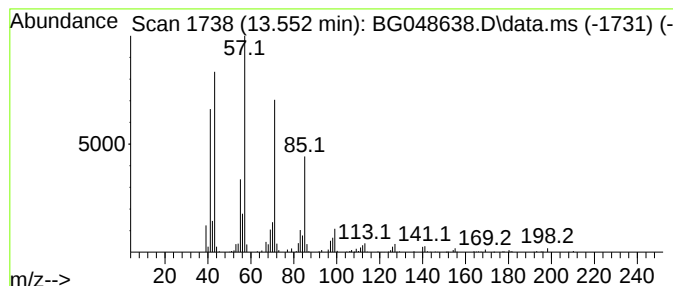
Instrument :
BNA_G
ClientSampleId :
FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.552	45.51 ng	676951	Acenaphthene-d10		14.745	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	97
2	Hexadecane		226	C16H34	000544-76-3	91
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tridecane		184	C13H28	000629-50-5	87
5	Dodecane		170	C12H26	000112-40-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

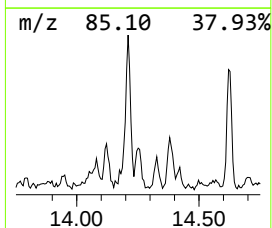
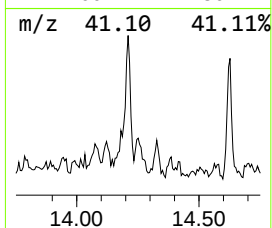
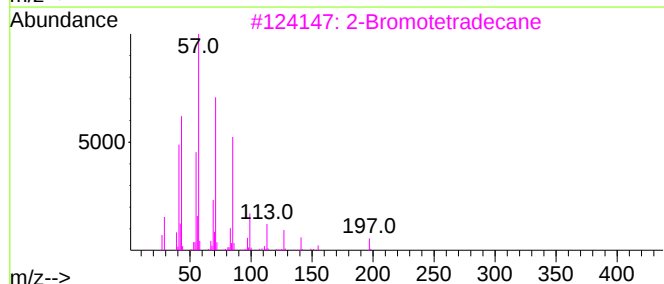
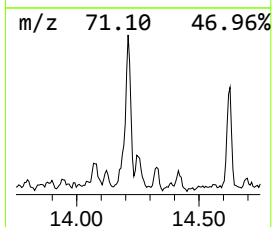
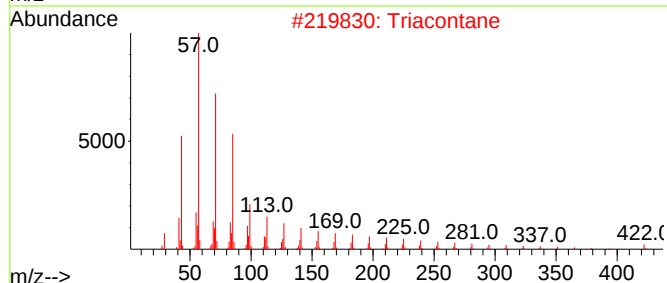
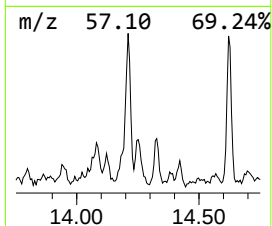
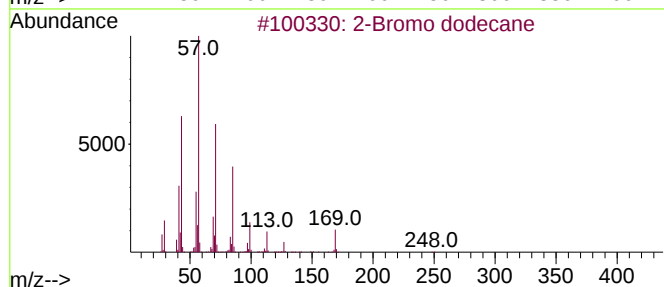
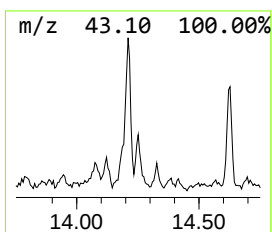
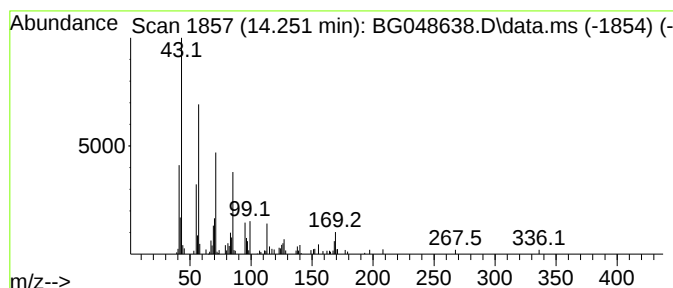
Instrument :
BNA_G
ClientSampleId :
FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Bromo dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.251	9.32 ng	138589	Acenaphthene-d10		14.745	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	72
2	Triacontane		422	C30H62	000638-68-6	53
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	53
4	2,5-Heptanedione, 3,3,6-trimethyl-		170	C10H18O2	051513-40-7	53
5	Hentriacontane		437	C31H64	000630-04-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

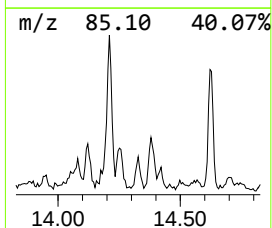
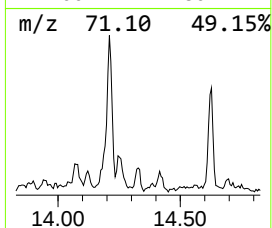
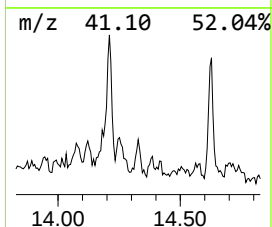
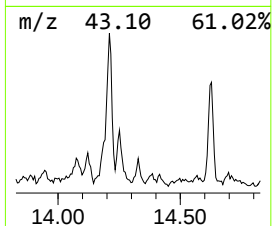
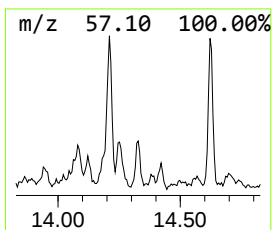
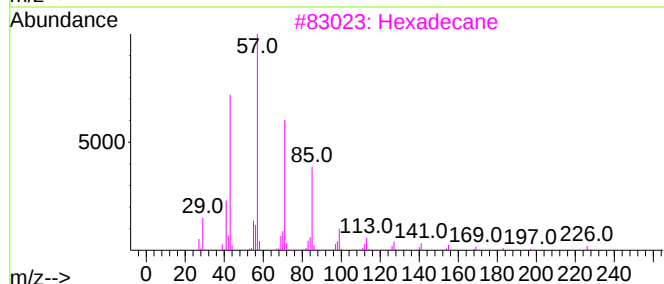
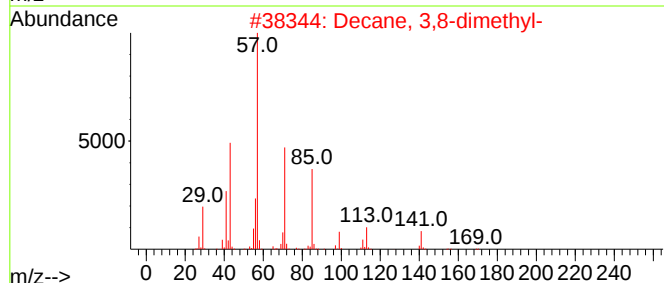
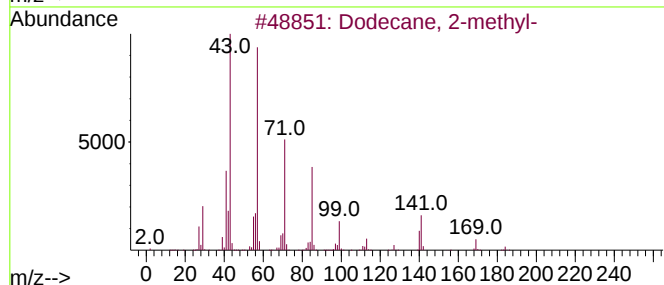
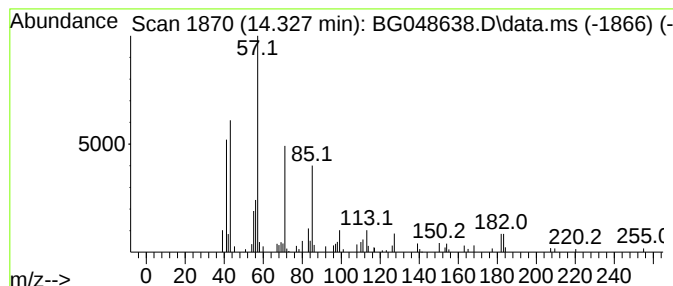
Instrument :
BNA_G
ClientSampleId :
FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.327	5.31 ng	79010	Acenaphthene-d10		14.745	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	78
3	Hexadecane		226	C16H34	000544-76-3	64
4	Tridecane		184	C13H28	000629-50-5	64
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

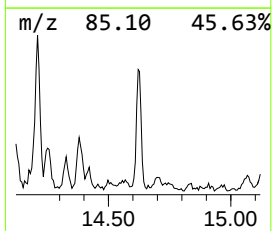
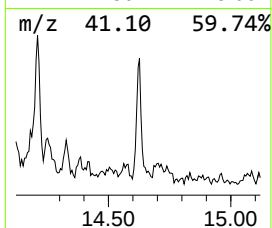
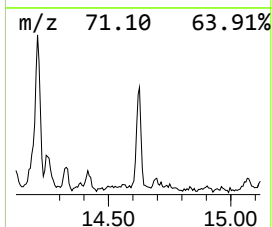
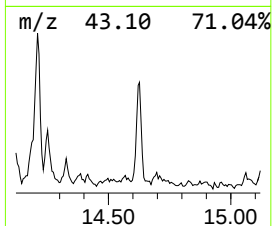
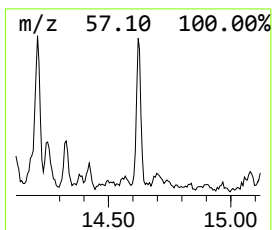
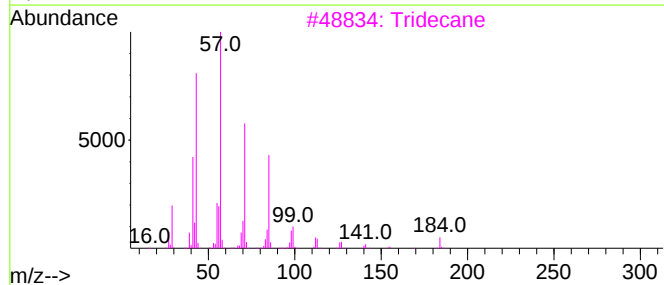
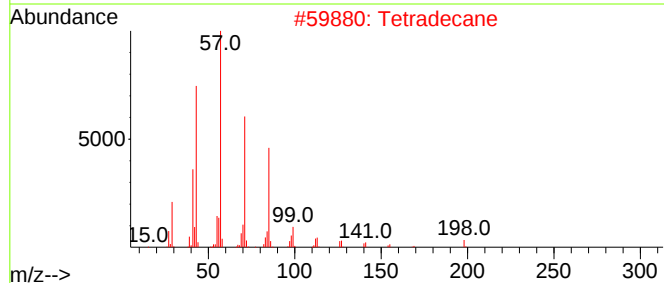
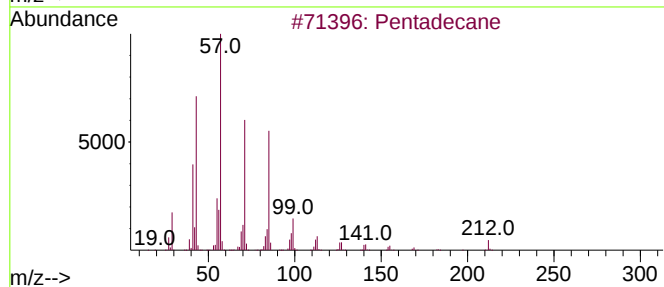
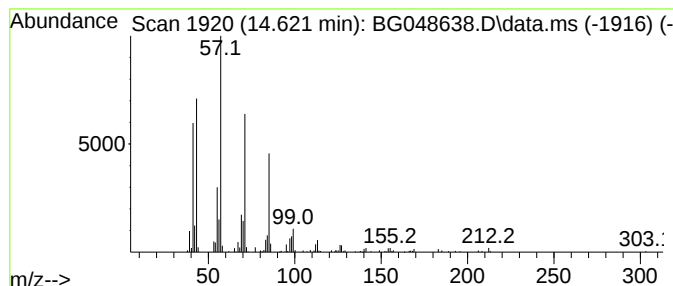
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.621	20.28 ng	301661	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Tetradecane	198	C14H30	000629-59-4	87
3			Tridecane	184	C13H28	000629-50-5	86
4			Nonadecane	268	C19H40	000629-92-5	78
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

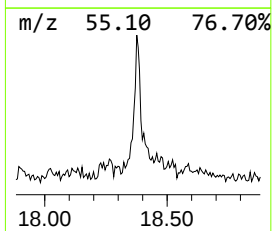
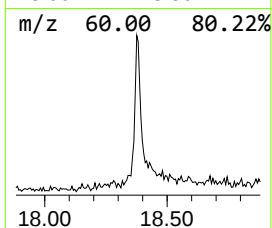
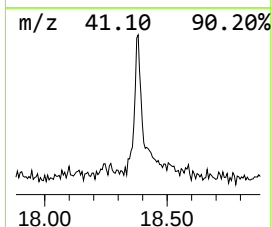
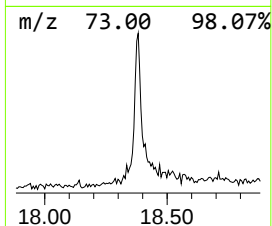
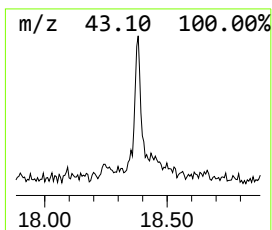
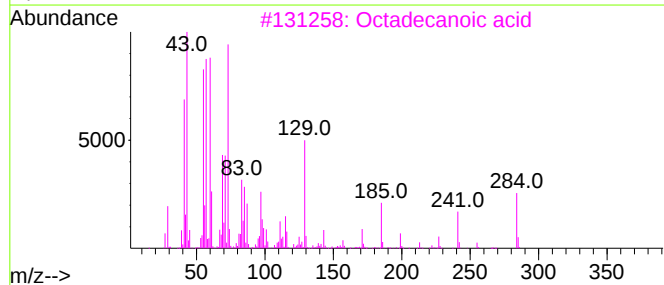
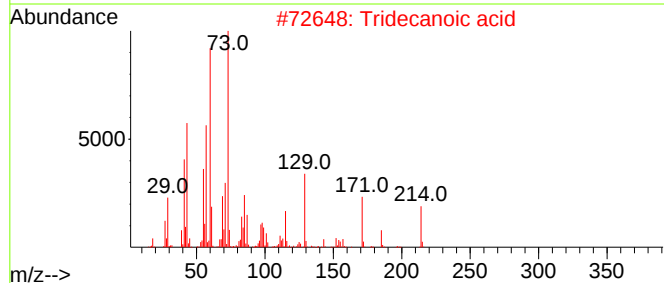
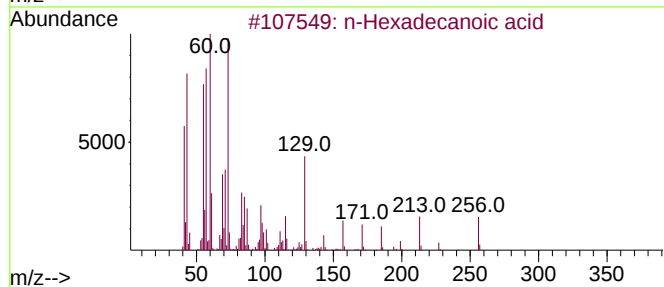
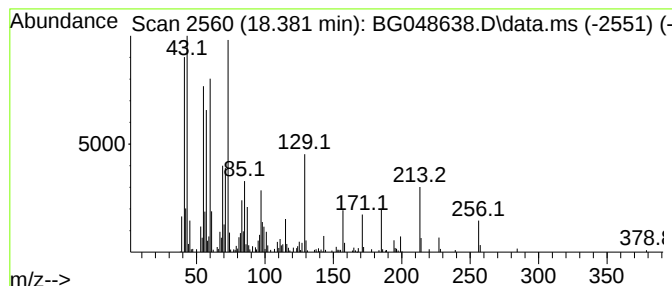
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	23.63 ng	480499	Phenanthrene-d10	17.494

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
Data File : BG048638.D
Acq On : 8 Apr 2021 14:15
Operator : CG/JU
Sample : M1964-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-SB16

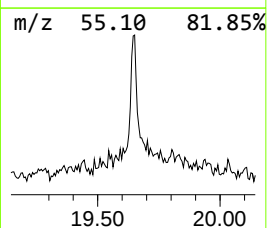
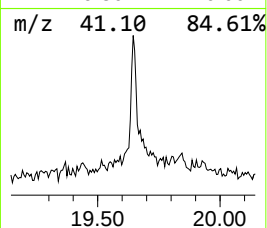
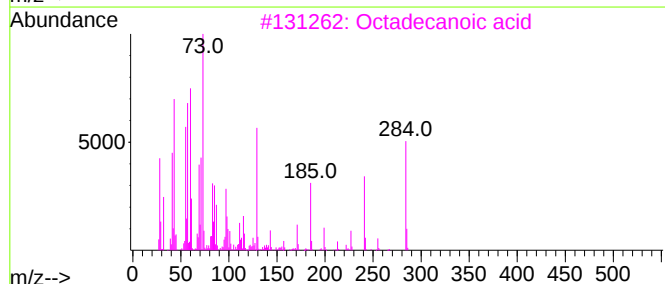
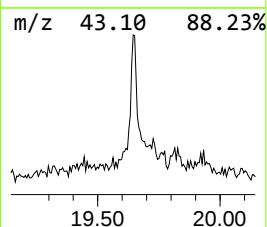
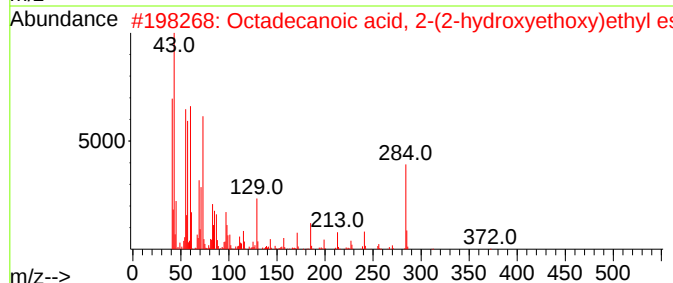
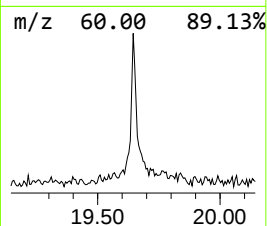
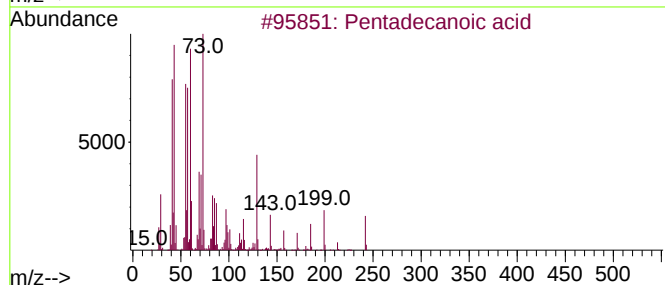
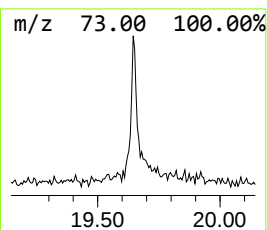
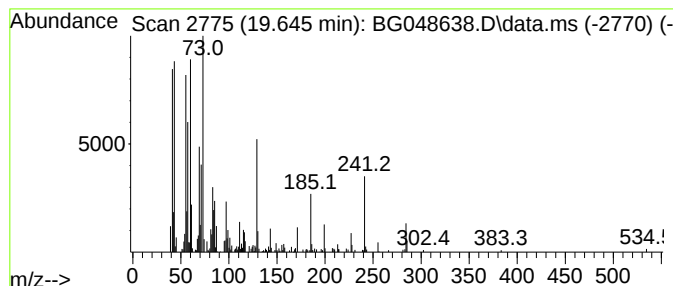
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.645	14.90 ng	336932	Chrysene-d12	21.789

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3		Octadecanoic acid	284	C18H36O2	000057-11-4	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048638.D
 Acq On : 8 Apr 2021 14:15
 Operator : CG/JU
 Sample : M1964-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-SB16

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.43	10.432	4.9	ng	55962	2	10.914	227837	20.0
Undecane, 4,6-d...	11.067	17.4	ng	198129	2	10.914	227837	20.0
unknown11.13	11.137	5.6	ng	64097	2	10.914	227837	20.0
Cyclohexane, he...	11.619	13.7	ng	156147	2	10.914	227837	20.0
unknown11.74	11.742	8.5	ng	96327	2	10.914	227837	20.0
Octacosane	11.819	12.5	ng	142065	2	10.914	227837	20.0
Heptadecane, 2,...	11.930	34.1	ng	388665	2	10.914	227837	20.0
unknown12.11	12.112	7.9	ng	89585	2	10.914	227837	20.0
Tridecane	12.318	31.0	ng	353637	2	10.914	227837	20.0
Undecane	12.541	18.7	ng	212917	2	10.914	227837	20.0
Oxalic acid, mo...	12.947	10.5	ng	156050	3	14.745	297472	20.0
Tetradecane, 2,...	13.129	10.7	ng	159798	3	14.745	297472	20.0
Undecane, 5-met...	13.211	7.7	ng	114733	3	14.745	297472	20.0
Dodecane, 2,6,1...	13.270	29.2	ng	434753	3	14.745	297472	20.0
Tetradecane	13.552	45.5	ng	676951	3	14.745	297472	20.0
2-Bromo dodecane	14.251	9.3	ng	138589	3	14.745	297472	20.0
Dodecane, 2-met...	14.327	5.3	ng	79010	3	14.745	297472	20.0
Pentadecane	14.621	20.3	ng	301661	3	14.745	297472	20.0
n-Hexadecanoic ...	18.381	23.6	ng	480499	4	17.494	406762	20.0
Pentadecanoic acid	19.645	14.9	ng	336932	5	21.789	452304	20.0