

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060780.D
 Acq On : 4 Apr 2024 16:12
 Operator : MA/JU
 Sample : P1952-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-D-COMP

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.095	13	18	26	rVB4	22150	44928	1.20%	0.198%
2	3.177	26	32	46	rVB	317088	510389	13.64%	2.244%
3	3.689	112	119	128	rVB	46861	67182	1.80%	0.295%
4	5.539	426	434	444	rBV	997495	1567866	41.89%	6.894%
5	7.114	694	702	712	rBV	988282	1673612	44.72%	7.359%
6	7.954	838	845	853	rVB	230198	389516	10.41%	1.713%
7	9.106	1027	1041	1048	rBV	565079	1015353	27.13%	4.464%
8	10.528	1276	1283	1291	rBV4	22540	48451	1.29%	0.213%
9	10.751	1311	1321	1328	rBV	300417	548687	14.66%	2.413%
10	10.933	1347	1352	1358	rBV	33218	46558	1.24%	0.205%
11	11.474	1440	1444	1451	rVB8	22044	48528	1.30%	0.213%
12	11.797	1494	1499	1505	rBV	85906	148033	3.96%	0.651%
13	11.856	1507	1509	1518	rVB8	19197	40726	1.09%	0.179%
14	12.502	1611	1619	1621	rBV8	16980	38683	1.03%	0.170%
15	13.101	1715	1721	1724	rBV7	18573	39071	1.04%	0.172%
16	13.142	1724	1728	1733	rVV	137869	193983	5.18%	0.853%
17	13.213	1733	1740	1746	rVV	1332766	2064067	55.15%	9.076%
18	13.413	1766	1774	1777	rBV8	21887	53977	1.44%	0.237%
19	13.524	1789	1793	1798	rBV3	38119	66261	1.77%	0.291%
20	13.747	1825	1831	1839	rBV3	32088	95846	2.56%	0.421%
21	14.018	1873	1877	1882	rBV2	65542	87727	2.34%	0.386%
22	14.088	1884	1889	1894	rBV2	193990	269181	7.19%	1.184%
23	14.141	1894	1898	1902	rVV7	31319	47054	1.26%	0.207%
24	14.306	1922	1926	1929	rBV4	32752	51584	1.38%	0.227%
25	14.429	1943	1947	1955	rVB3	57005	112507	3.01%	0.495%
26	14.505	1955	1960	1964	rBV7	21320	42913	1.15%	0.189%
27	14.582	1967	1973	1981	rVB	505775	832807	22.25%	3.662%
28	14.793	2005	2009	2011	rBV4	40021	62664	1.67%	0.276%
29	14.987	2037	2042	2045	rBV	44048	75218	2.01%	0.331%
30	15.064	2051	2055	2059	rVB	67585	95674	2.56%	0.421%
31	15.128	2062	2066	2073	rVV6	67252	109835	2.93%	0.483%
32	15.210	2075	2080	2084	rVV2	61893	121055	3.23%	0.532%
33	15.257	2085	2088	2093	rVB2	66117	88047	2.35%	0.387%
34	15.381	2102	2109	2112	rBV6	36066	86011	2.30%	0.378%
35	15.680	2156	2160	2161	rBV3	36450	45114	1.21%	0.198%
36	15.757	2169	2173	2177	rVB4	64454	97508	2.61%	0.429%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060780.D
 Acq On : 4 Apr 2024 16:12
 Operator : MA/JU
 Sample : P1952-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-D-COMP

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-BG032924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.863	2185	2191	2197	rBV	192167	331759	8.86%	1.459%
38	15.915	2197	2200	2204	rVV5	23132	40797	1.09%	0.179%
39	15.957	2204	2207	2213	rVB3	43623	59263	1.58%	0.261%
40	16.021	2213	2218	2220	rBV6	20688	41274	1.10%	0.181%
41	16.068	2220	2226	2236	rVB	1289274	2009758	53.70%	8.837%
42	16.156	2236	2241	2245	rBV4	31790	57803	1.54%	0.254%
43	16.350	2269	2274	2282	rVB	331507	493068	13.17%	2.168%
44	16.450	2287	2291	2295	rBV2	39059	53334	1.43%	0.235%
45	16.697	2329	2333	2337	rBV3	51788	77464	2.07%	0.341%
46	16.844	2355	2358	2362	rBV5	22497	42477	1.14%	0.187%
47	17.173	2409	2414	2420	rVB	195463	309378	8.27%	1.360%
48	17.331	2435	2441	2453	rBV	659772	1043063	27.87%	4.586%
49	18.242	2588	2596	2604	rVB4	147416	279650	7.47%	1.230%
50	18.606	2655	2658	2662	rVB4	24260	39852	1.06%	0.175%
51	19.012	2722	2727	2730	rBV3	43923	69998	1.87%	0.308%
52	19.123	2742	2746	2751	rVB	47290	70116	1.87%	0.308%
53	19.958	2882	2888	2894	rBV	2861561	3742453	100.00%	16.455%
54	21.280	3108	3113	3119	rBV	251333	370142	9.89%	1.627%
55	21.591	3160	3166	3177	rVB2	732371	1198231	32.02%	5.269%
56	22.449	3308	3312	3319	rVB7	23276	43924	1.17%	0.193%
57	24.735	3692	3701	3712	rVB	470168	1314170	35.12%	5.778%
58	26.115	3930	3936	3949	rVB7	41012	128579	3.44%	0.565%

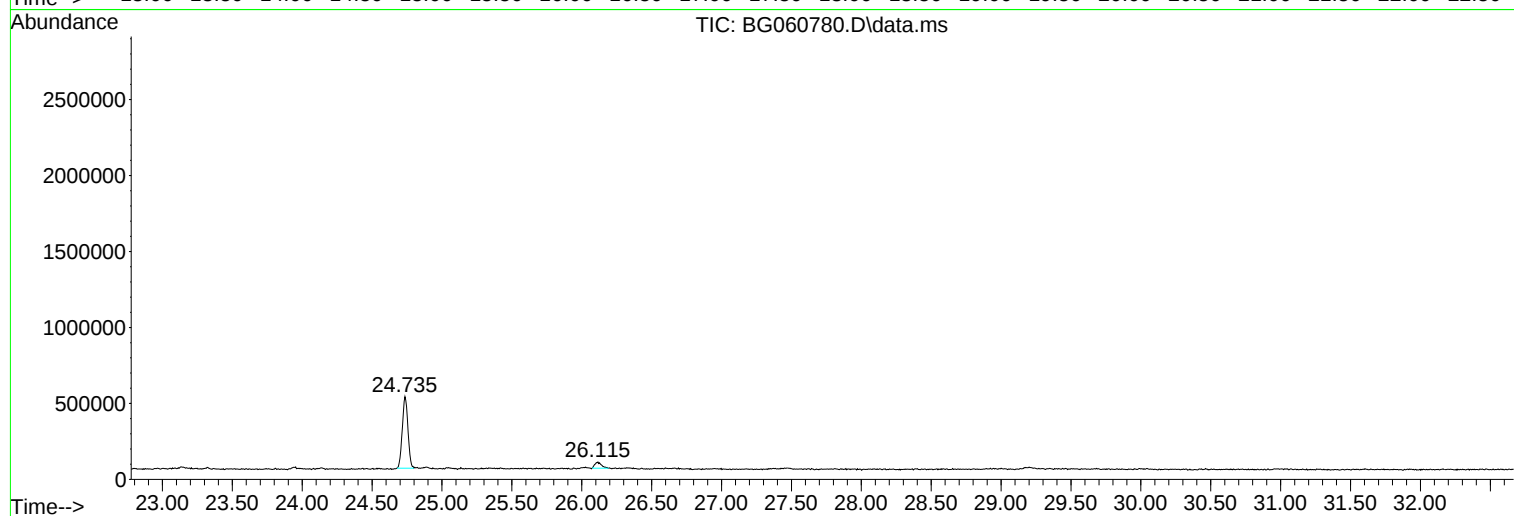
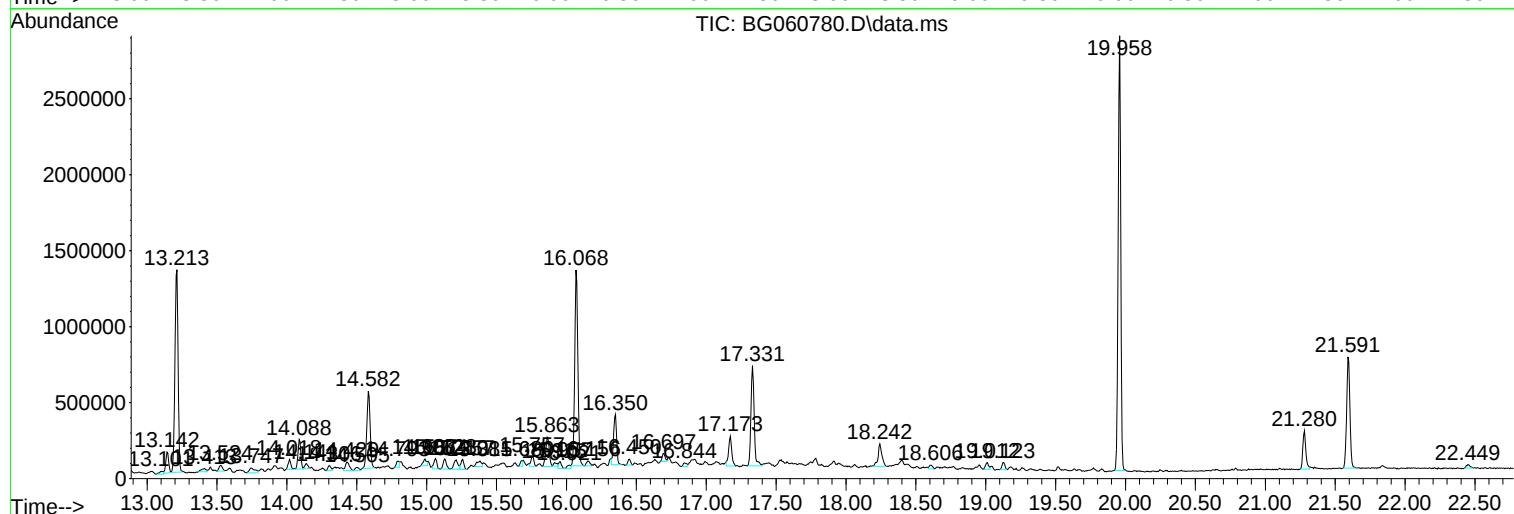
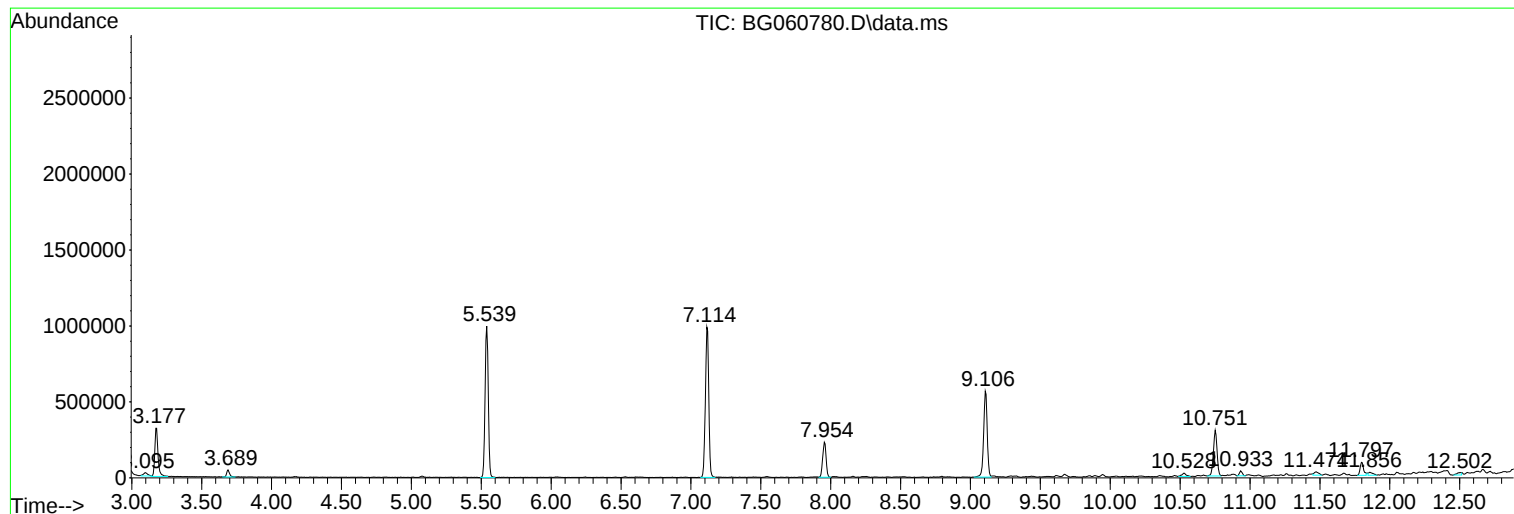
Sum of corrected areas: 22743169

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

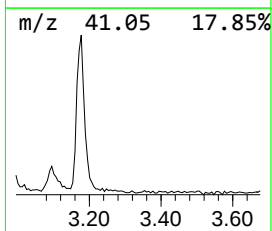
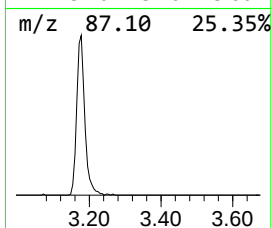
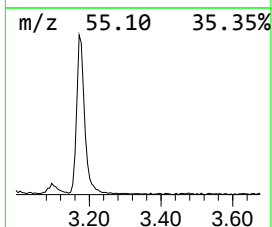
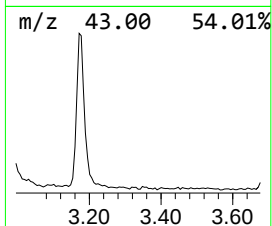
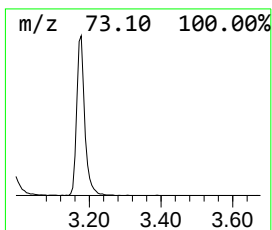
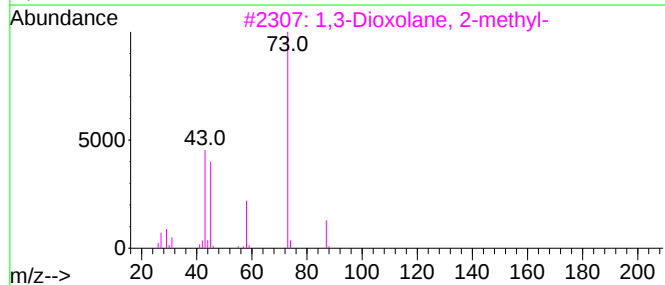
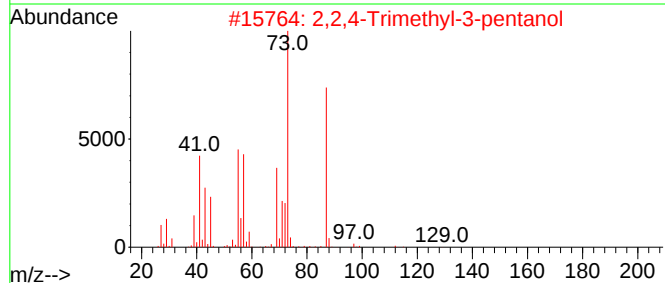
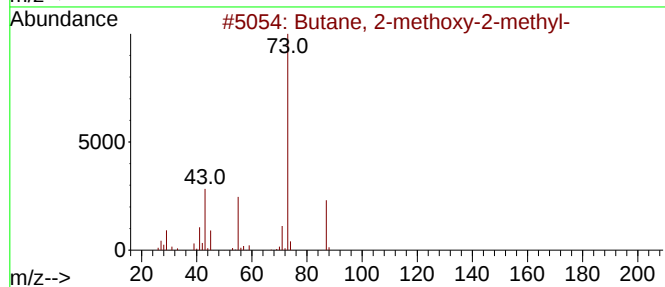
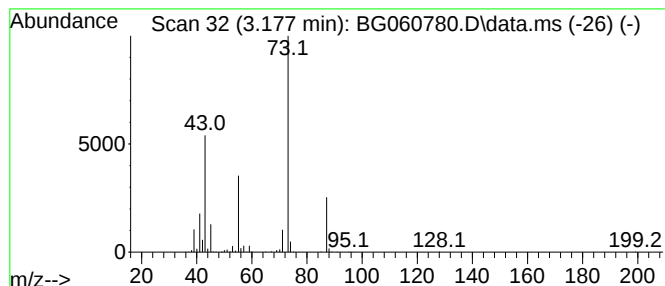
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.177	26.21 ng	510389	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

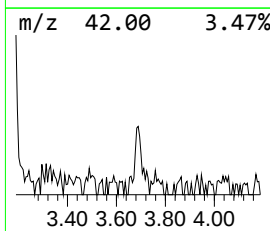
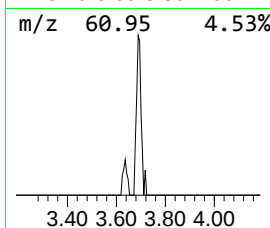
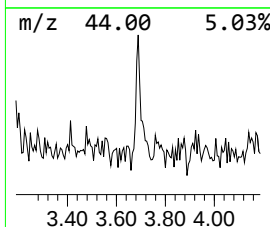
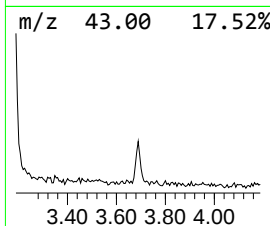
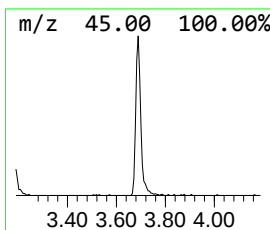
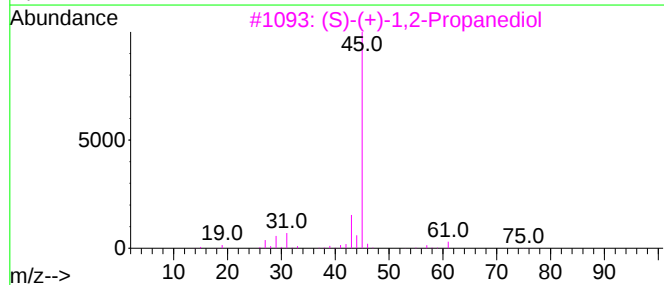
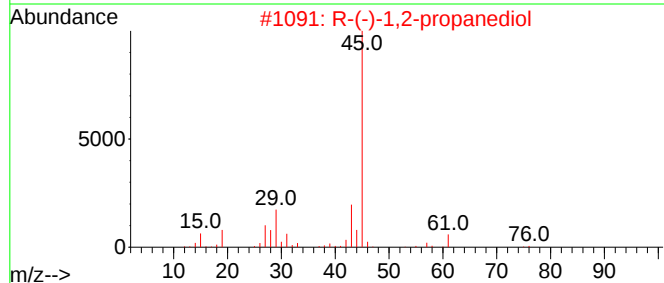
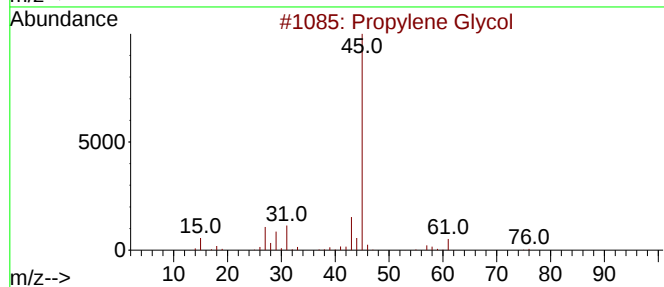
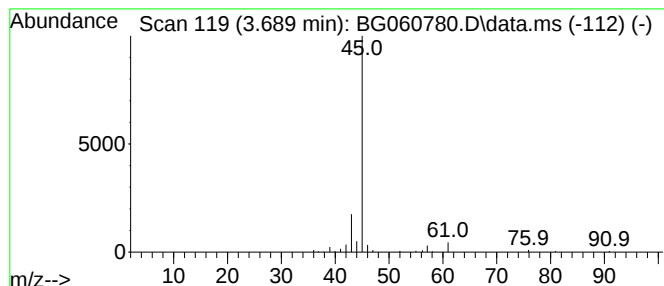
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Propylene Glycol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.689	3.45 ng	67182	1,4-Dichlorobenzene-d4	7.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	64
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			L-Lactic acid	90	C3H6O3	000079-33-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

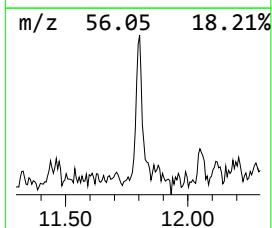
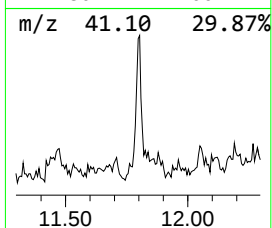
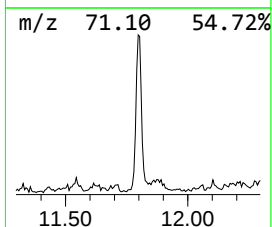
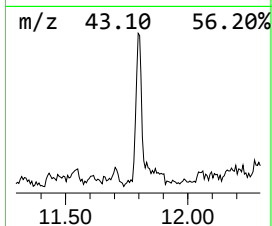
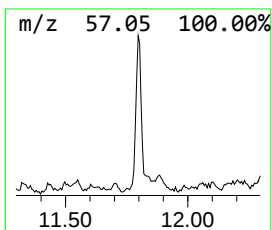
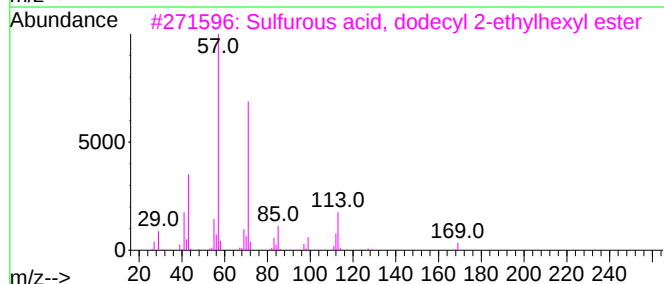
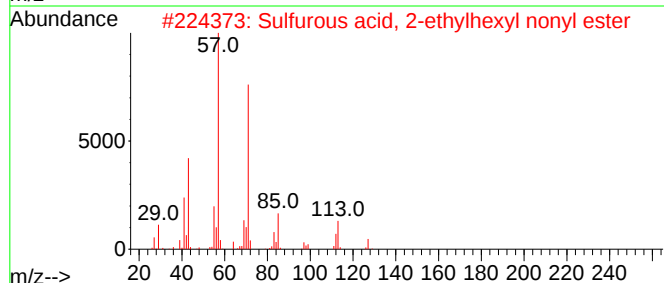
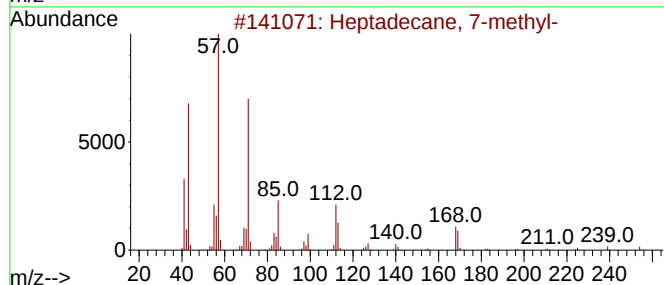
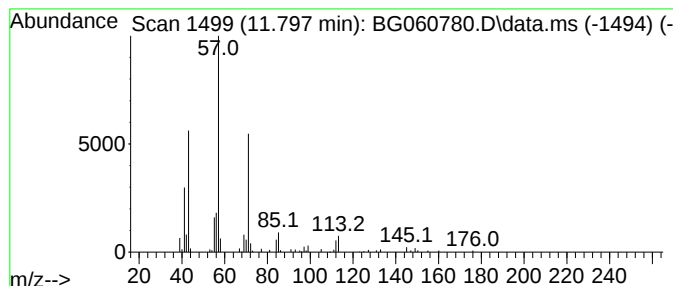
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 7-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.797	5.40 ng	148033	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

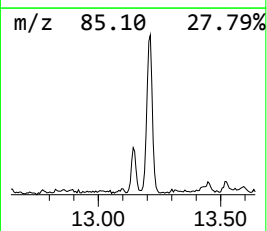
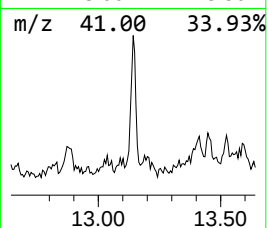
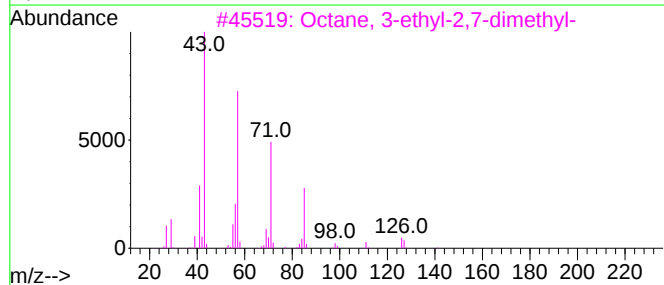
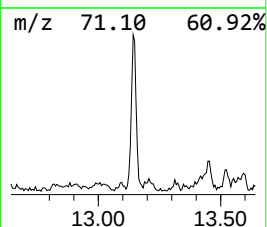
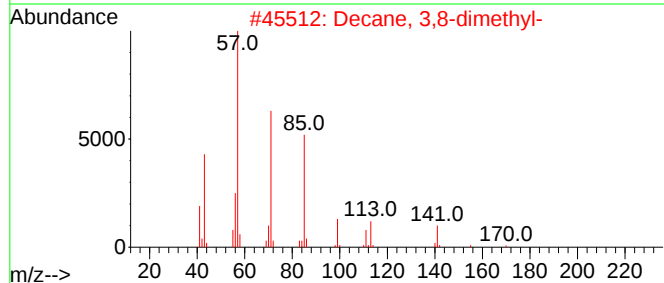
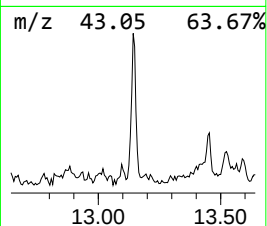
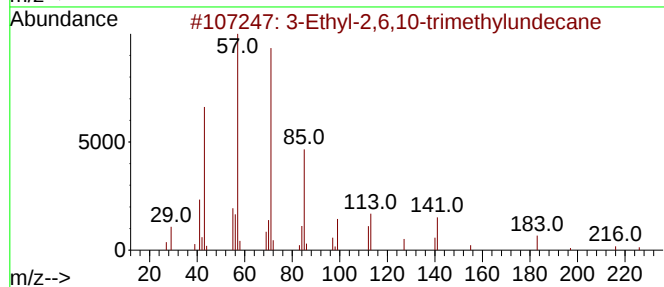
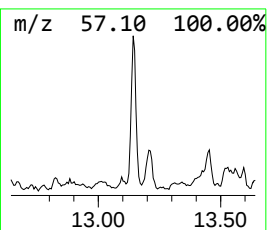
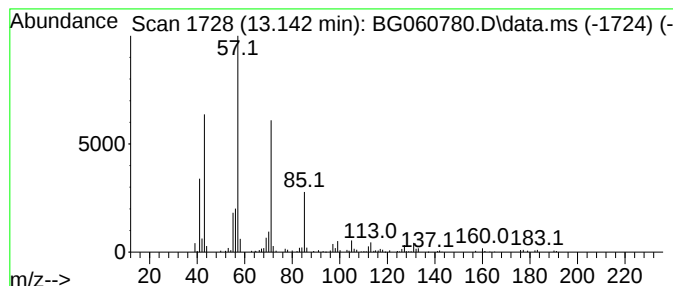
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Ethyl-2,6,10-trimethylund... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.142	4.66 ng	193983	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	78
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

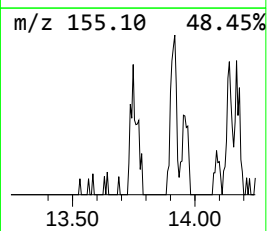
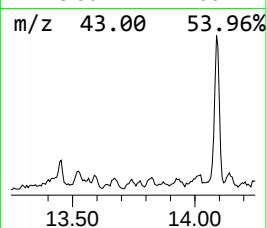
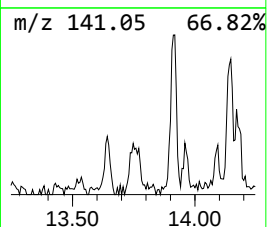
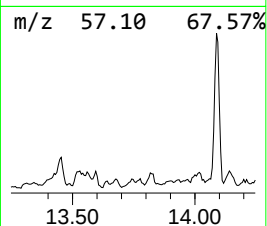
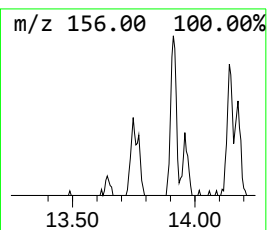
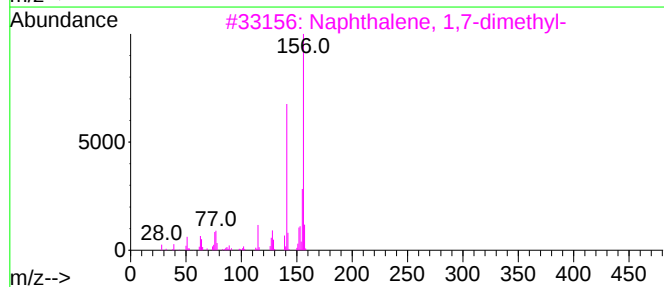
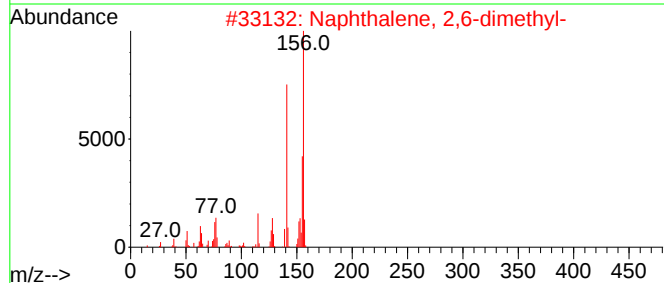
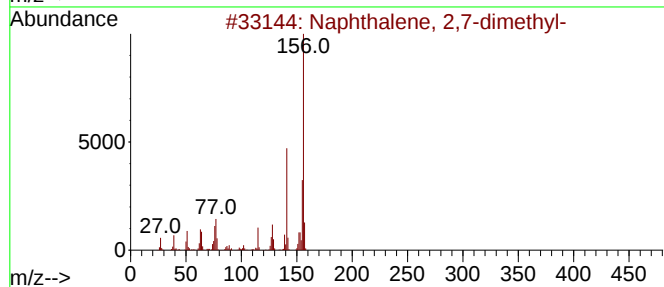
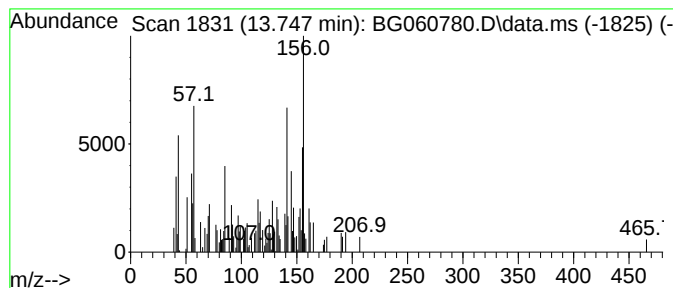
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.747 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.747	2.30 ng	95846	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	49
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	43
4			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	43
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

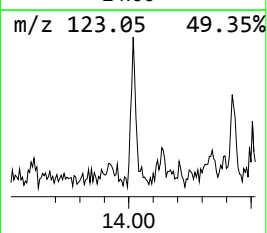
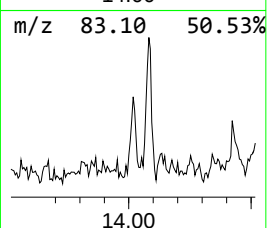
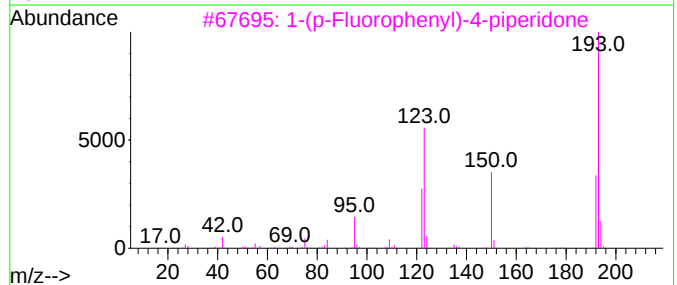
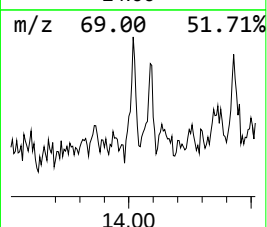
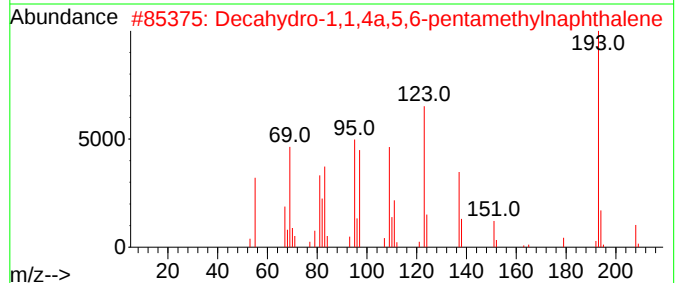
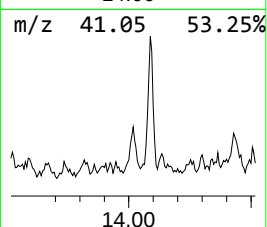
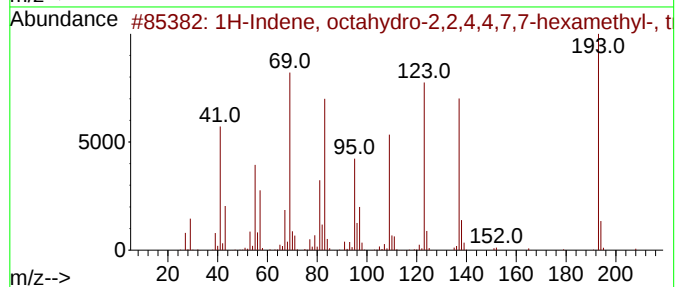
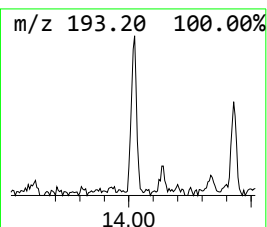
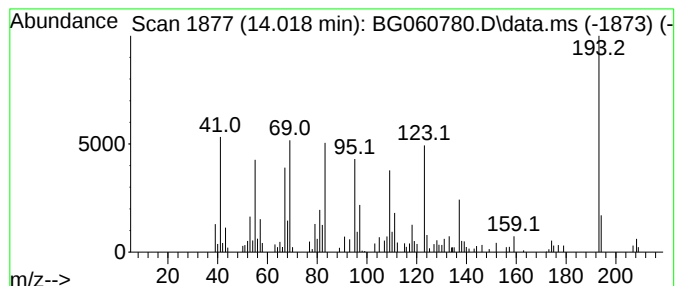
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.018 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.018	2.11 ng	87727	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	42
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
4			9-Vinylcarbazole	193	C14H11N	001484-13-5	27
5			2-Anthracenamine	193	C14H11N	000613-13-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

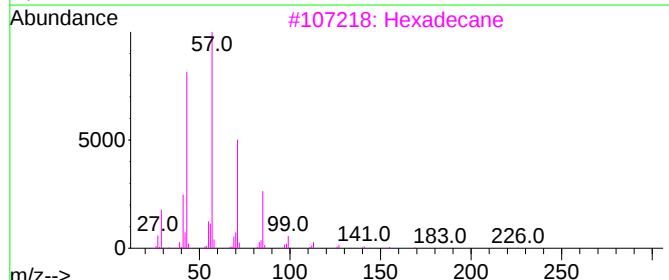
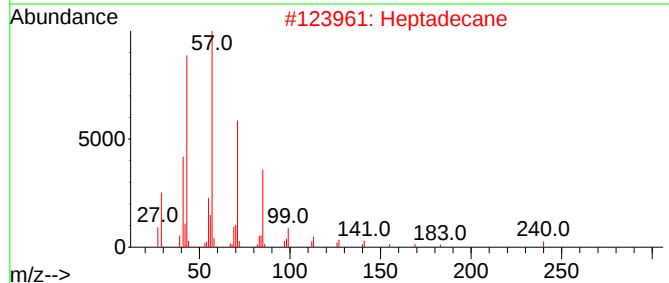
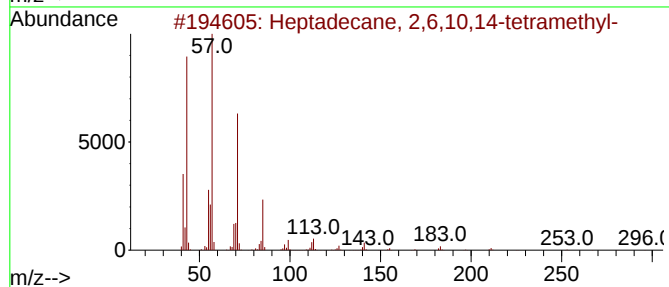
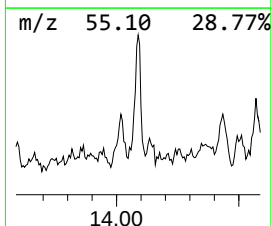
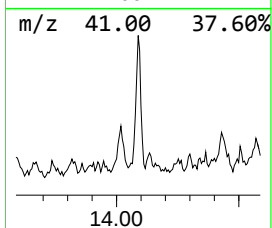
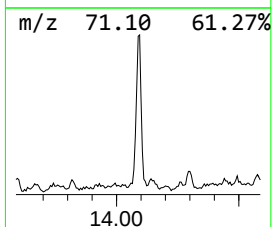
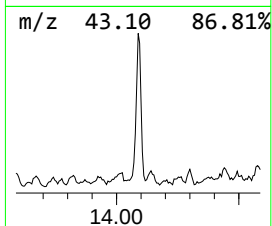
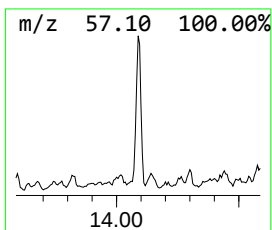
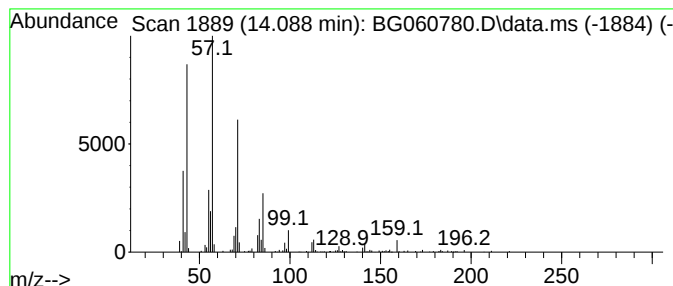
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.088	6.46 ng	269181	Acenaphthene-d10		14.582	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-		296	C21H44	018344-37-1	87
2	Heptadecane		240	C17H36	000629-78-7	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Decane, 5-propyl-		184	C13H28	017312-62-8	74
5	Dodecane		170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

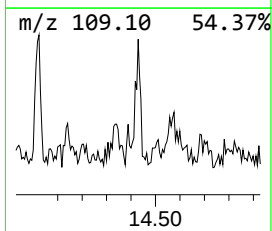
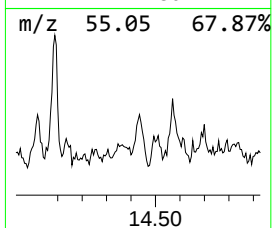
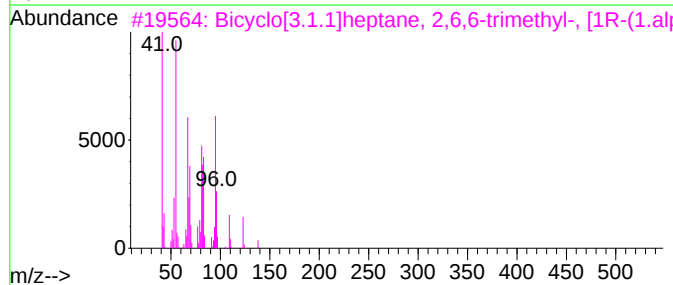
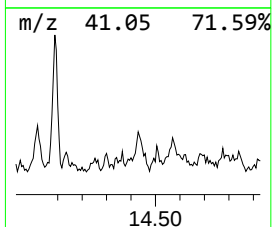
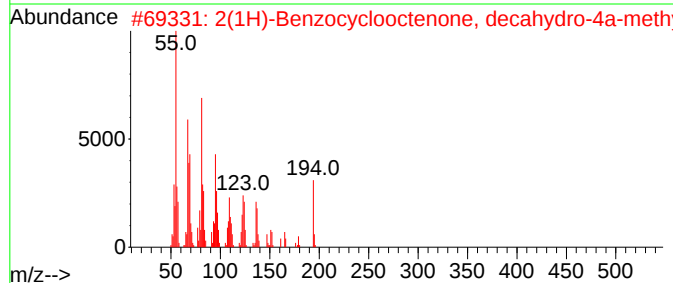
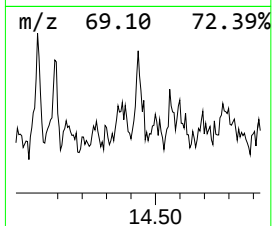
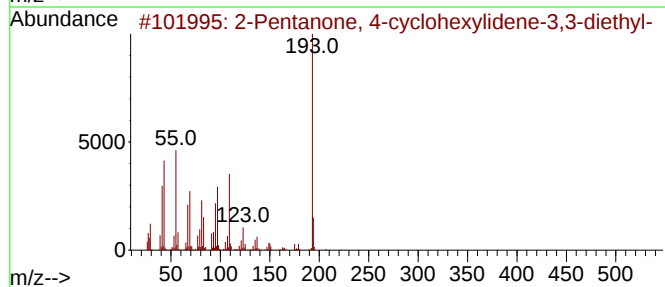
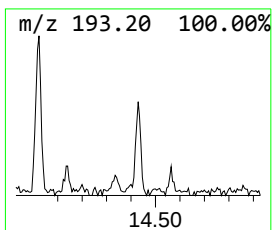
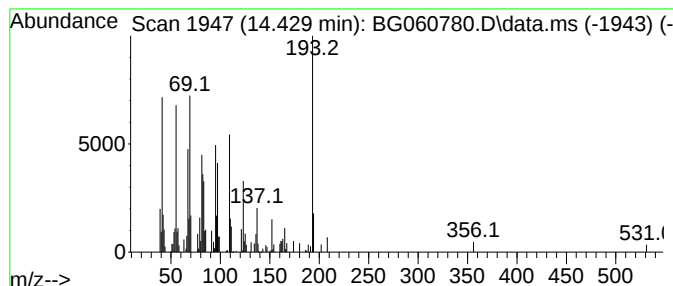
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Pentanone, 4-cyclohexylid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.429	2.70 ng	112507	Acenaphthene-d10	14.582	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	59
2	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-66-7	45
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
4	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	35
5	Cyclohexanone, 2-(1-methyl-2-nit...	185	C9H15NO3	019307-62-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

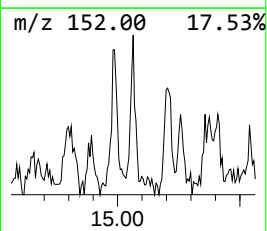
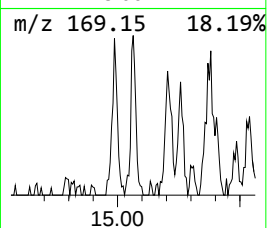
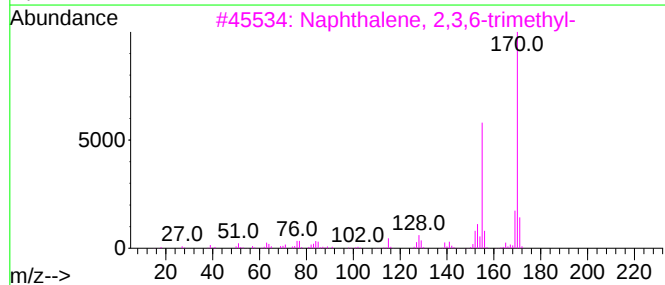
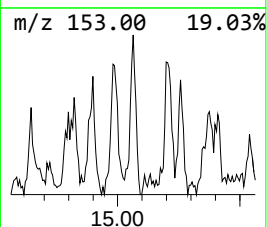
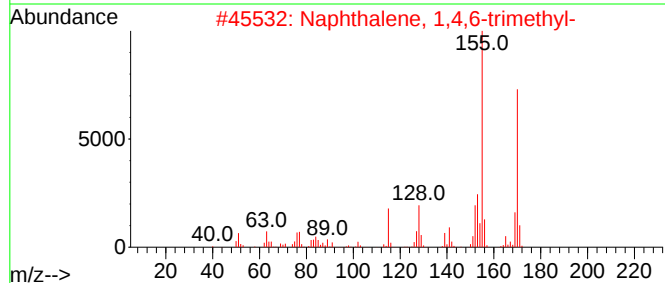
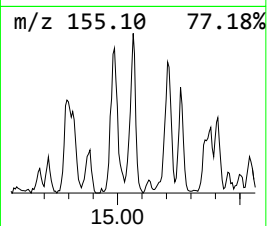
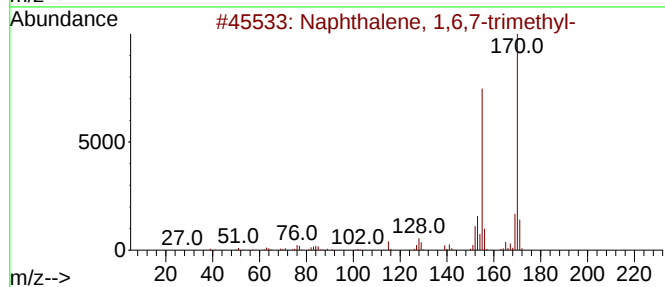
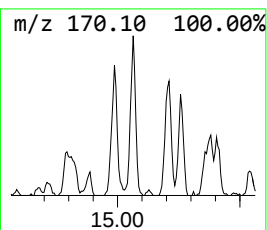
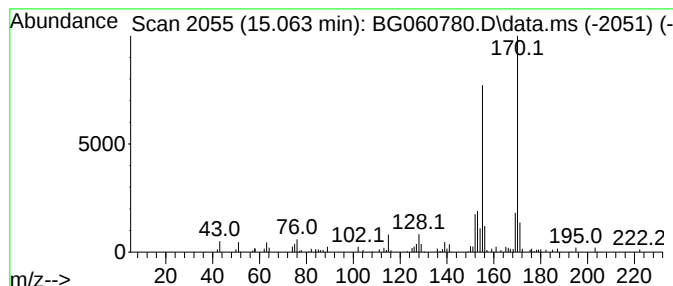
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.30 ng	95674	Acenaphthene-d10	14.582

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

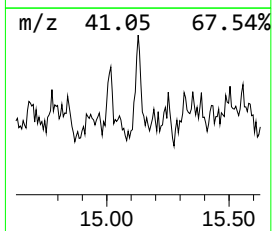
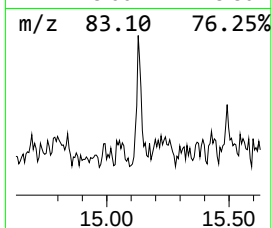
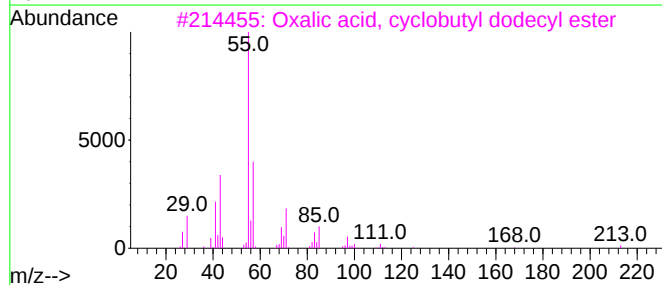
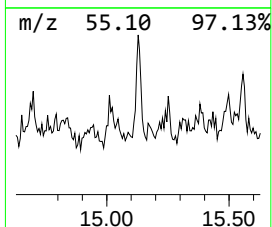
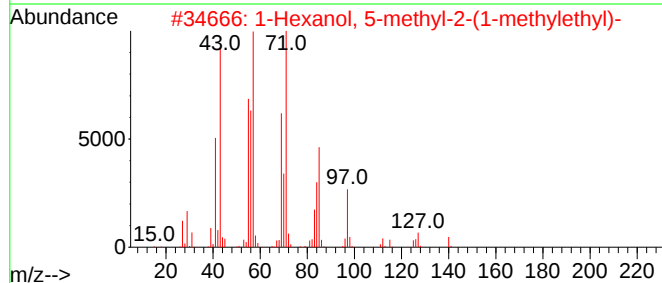
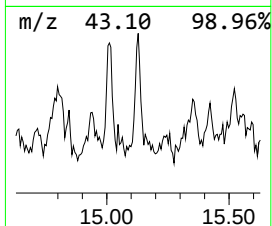
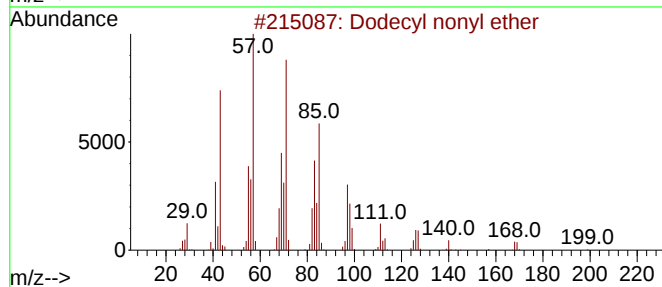
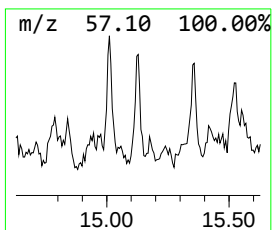
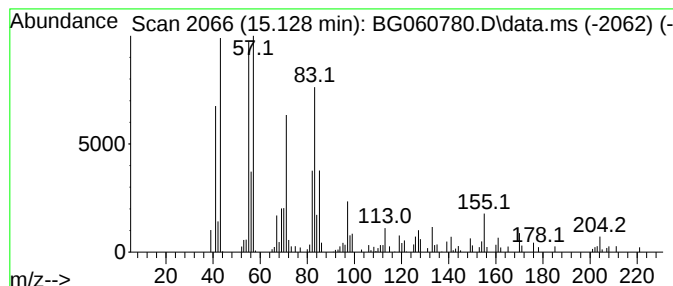
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.128 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	2.64 ng	109835	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	46
2			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	43
3			Oxalic acid, cyclobutyl dodecyl ...	312	C18H32O4	1000309-70-3	38
4			Dodecane	170	C12H26	000112-40-3	38
5			Muscimol	114	C4H6N2O2	002763-96-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

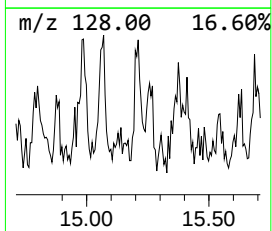
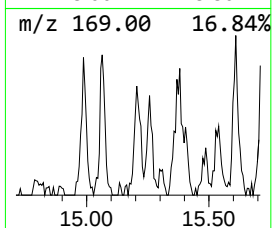
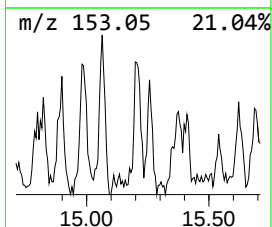
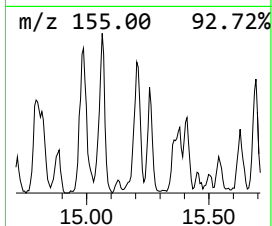
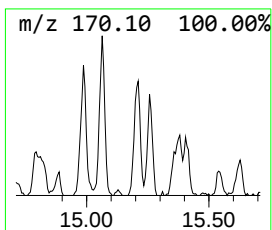
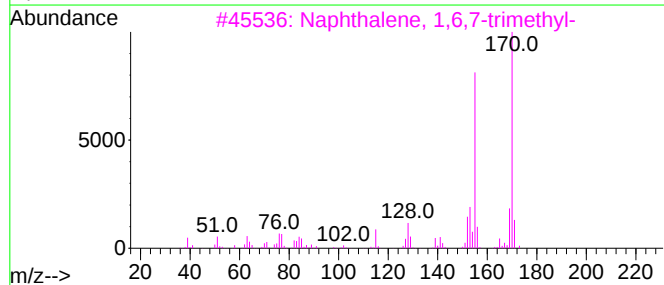
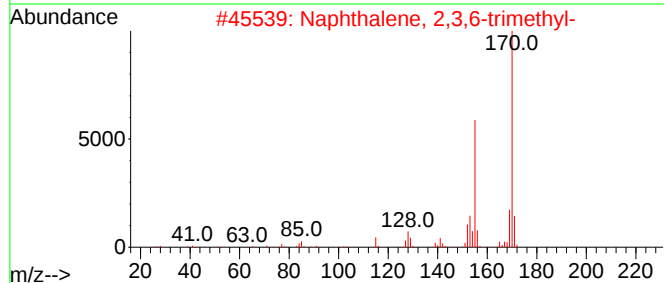
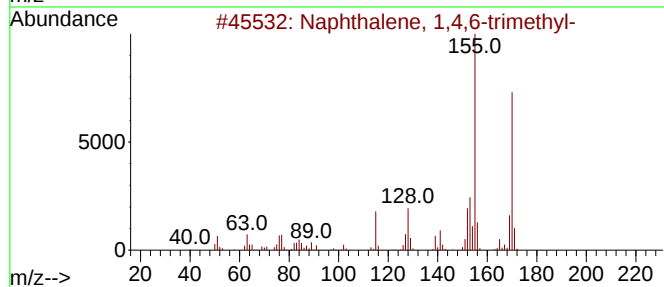
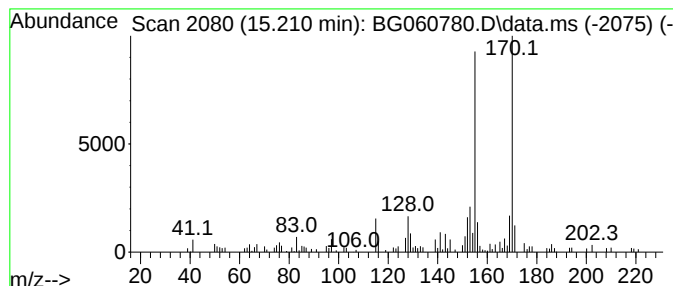
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.91 ng	121055	Acenaphthene-d10	14.582

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

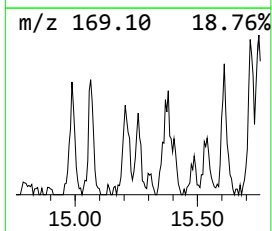
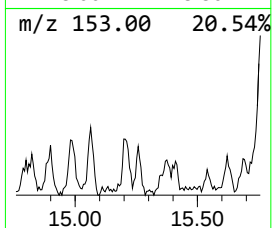
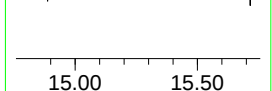
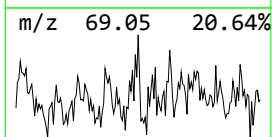
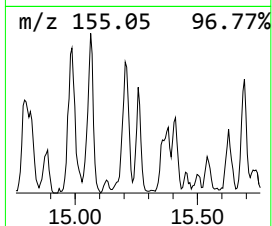
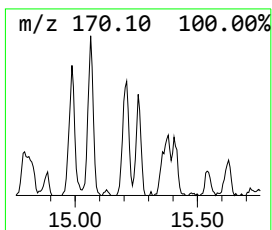
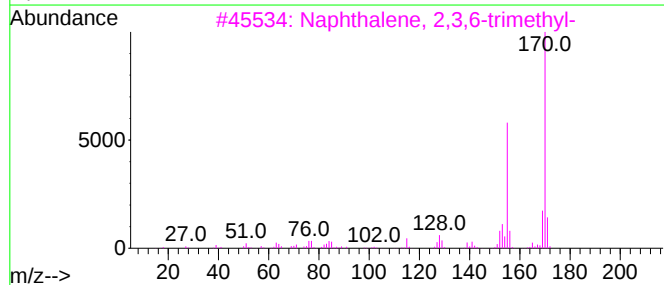
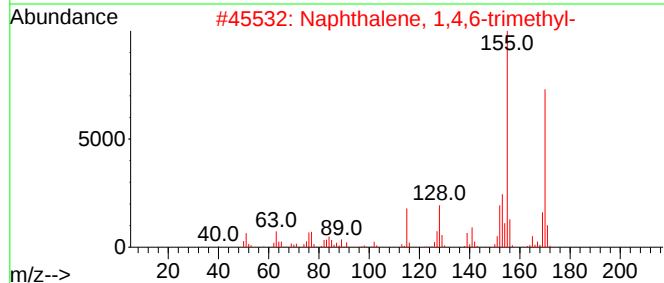
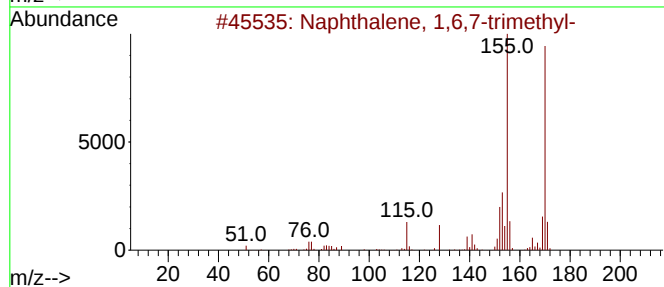
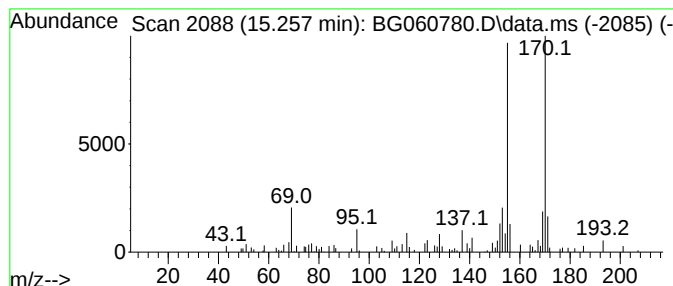
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	2.11 ng	88047	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

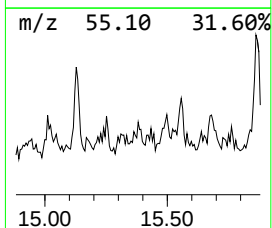
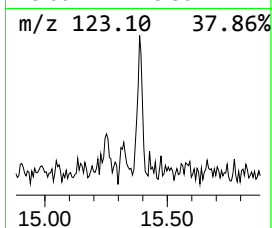
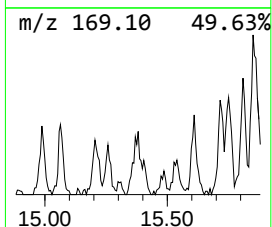
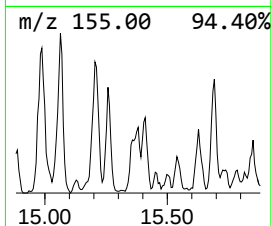
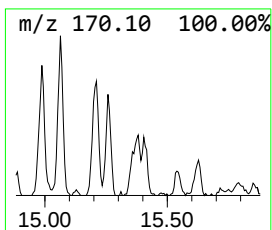
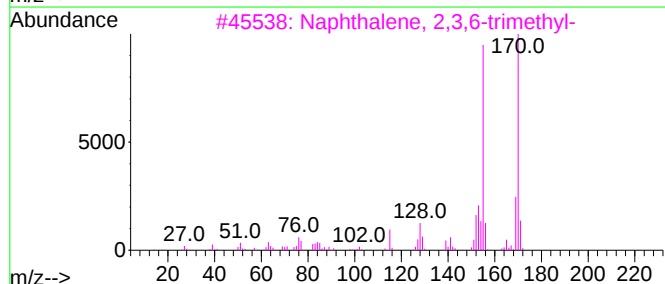
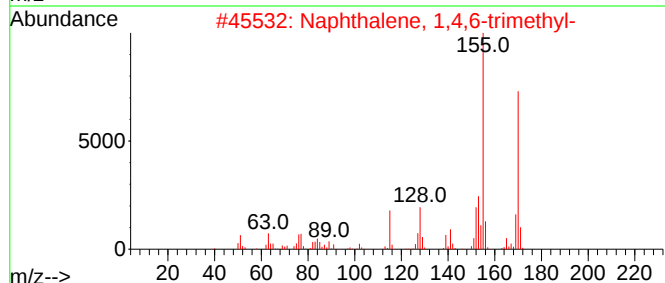
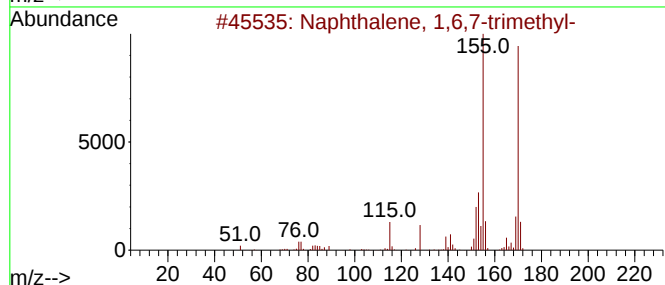
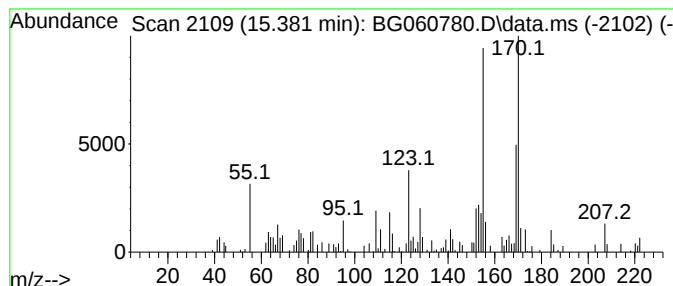
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4,6,8-Trimethylazulene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.381	2.07 ng	86011	Acenaphthene-d10		14.582	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	91
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	89
4	4,6,8-Trimethylazulene		170	C13H14	000941-81-1	70
5	1,4-Benzenedithiol, S,S'-dimethyl-		170	C8H10S2	1000353-07-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

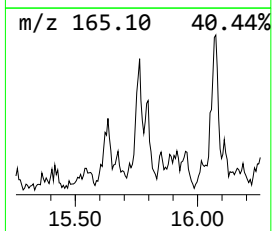
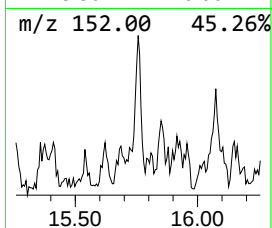
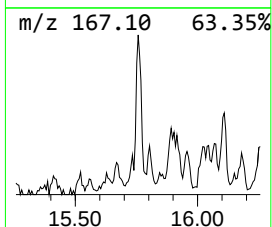
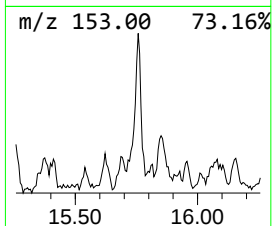
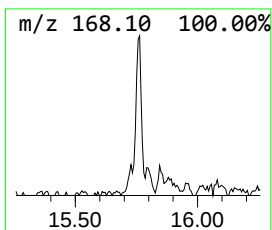
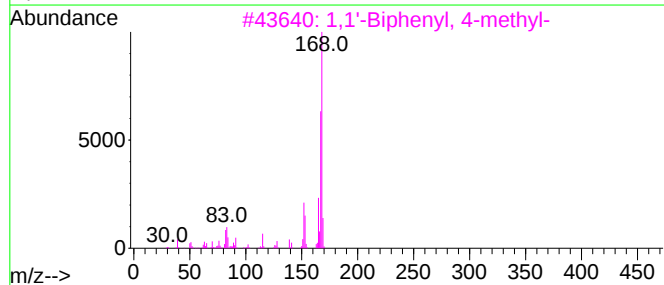
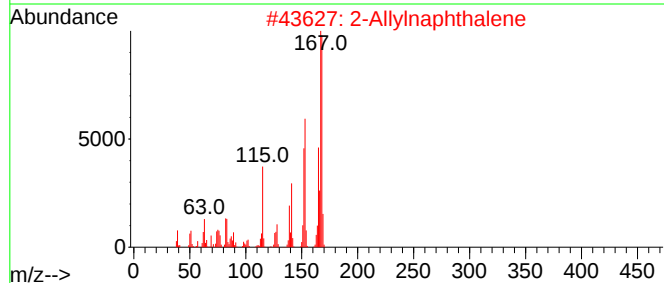
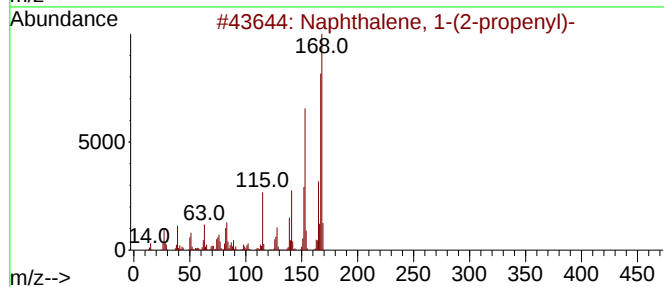
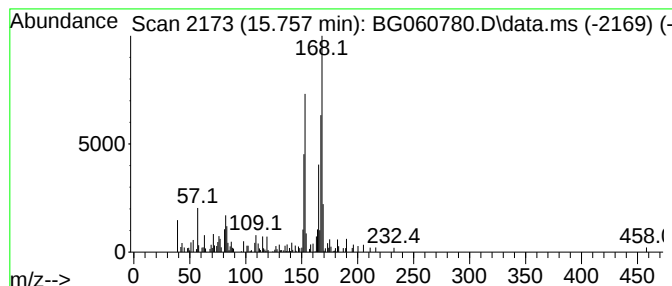
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1-(2-propenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.34 ng	97508	Acenaphthene-d10	14.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2			2-Allylnaphthalene	168	C13H12	002489-87-4	50
3			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49
4			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47
5			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

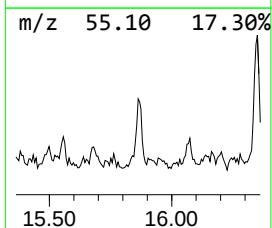
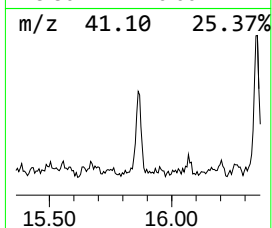
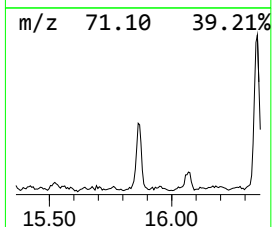
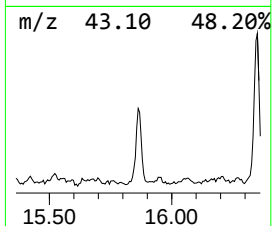
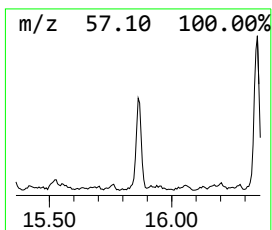
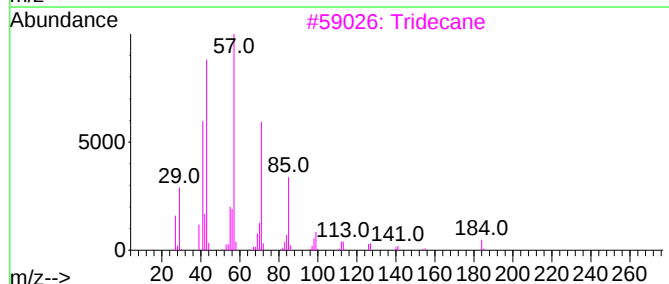
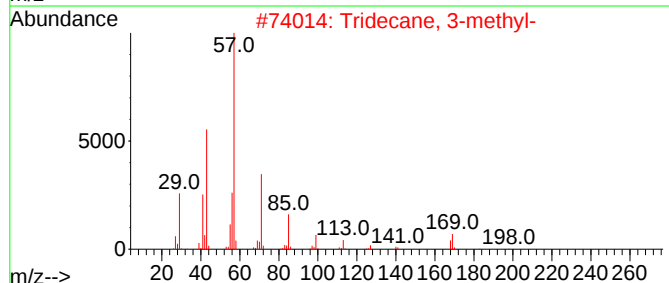
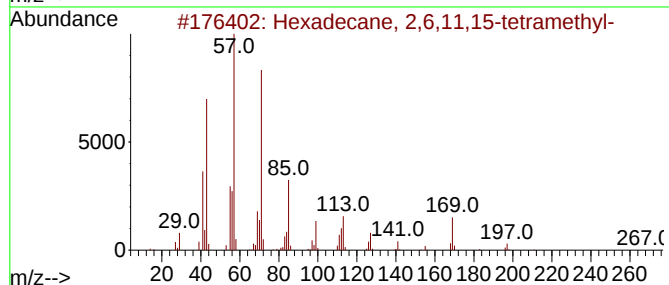
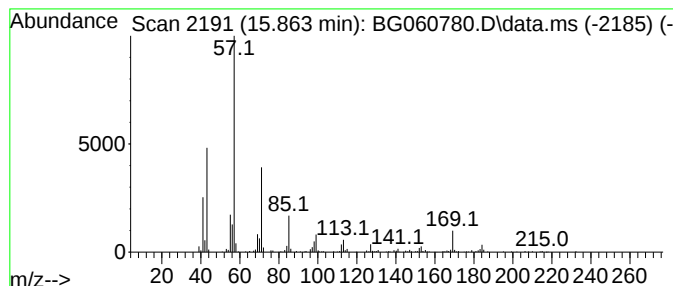
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,11,15-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.863	7.97 ng	331759	Acenaphthene-d10	14.582	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3	Tridecane	184	C13H28	000629-50-5	68
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

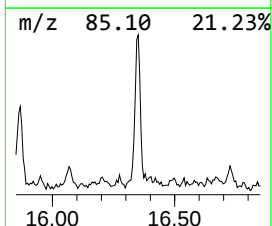
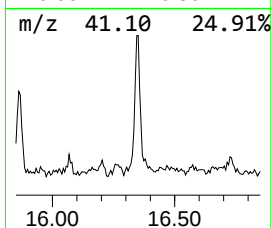
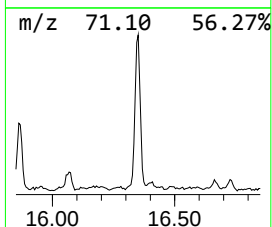
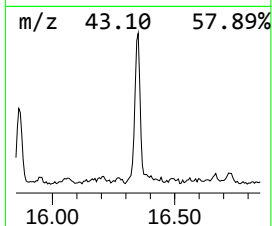
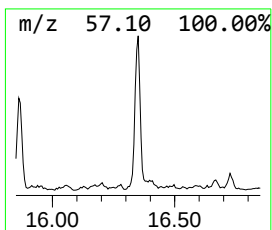
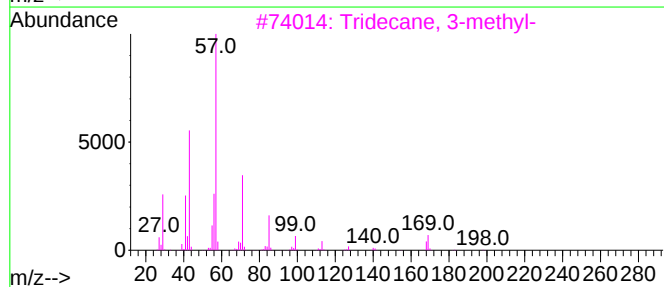
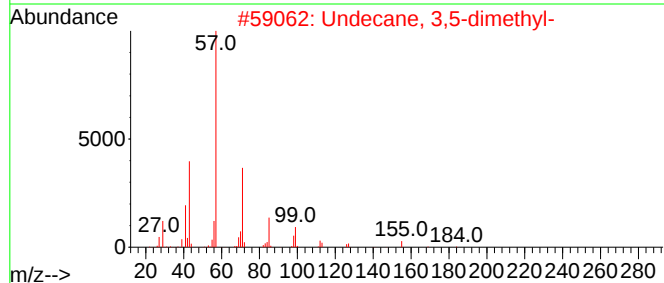
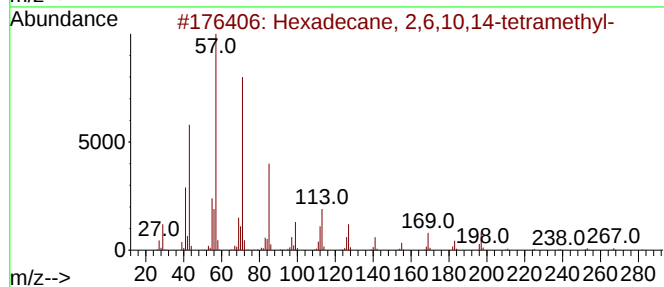
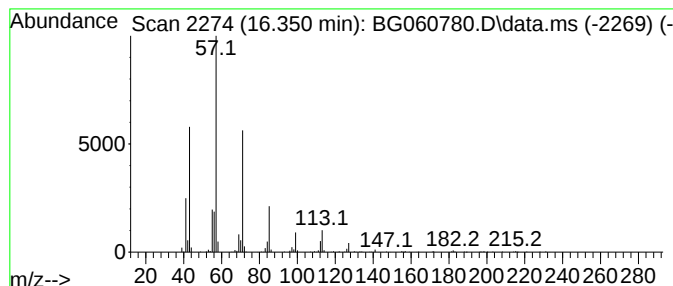
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.350	9.45 ng	493068	Phenanthrene-d10	17.331	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	62
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	59
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

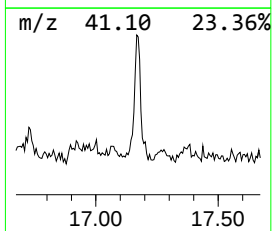
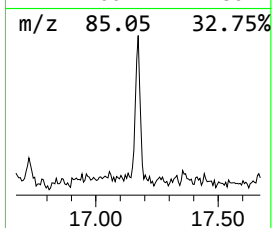
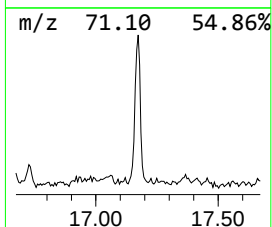
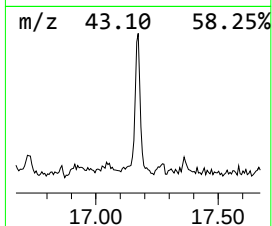
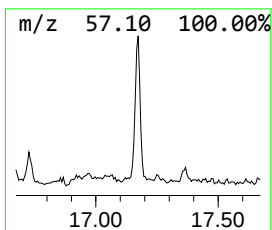
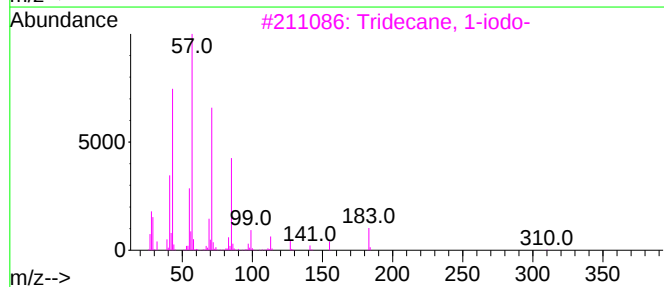
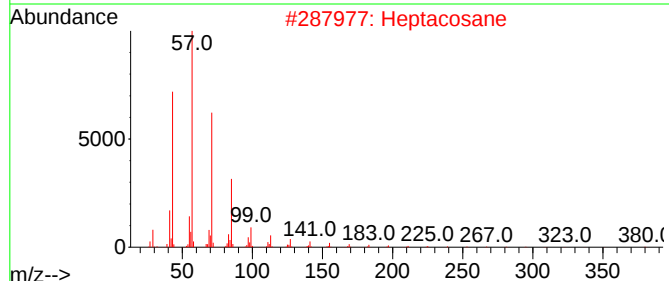
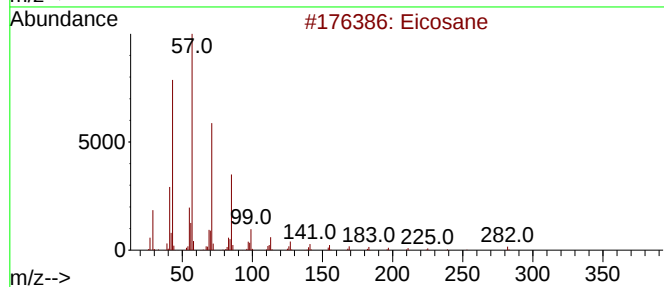
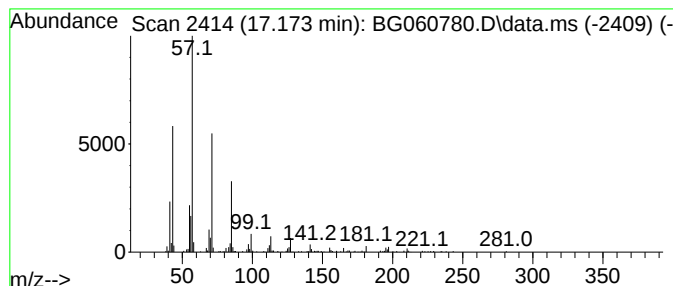
Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.173	5.93 ng	309378	Phenanthrene-d10		17.331	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	78
2	Heptacosane		380	C27H56	000593-49-7	78
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	78
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

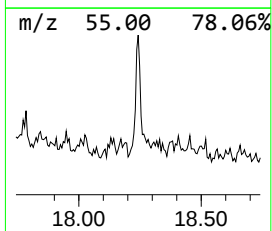
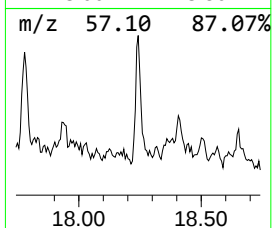
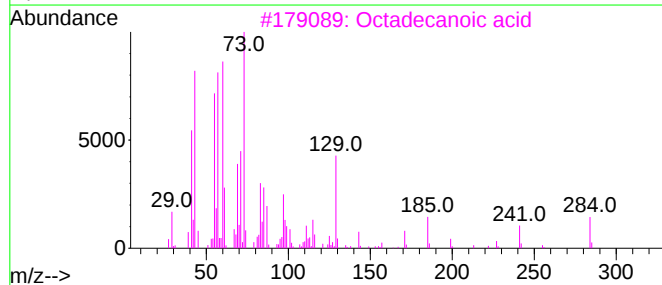
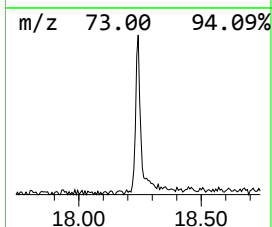
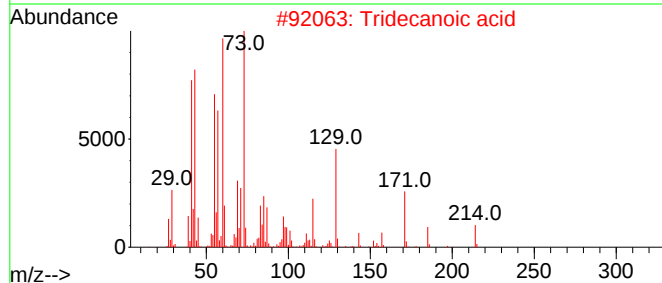
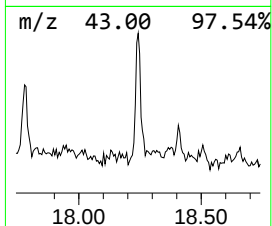
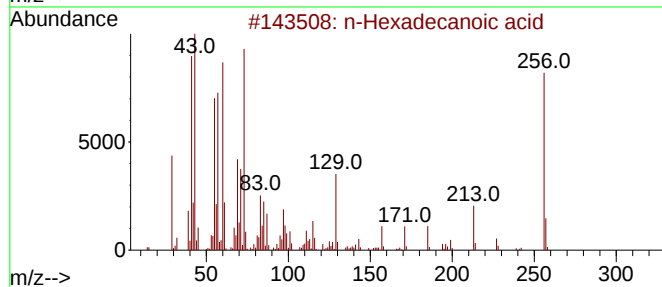
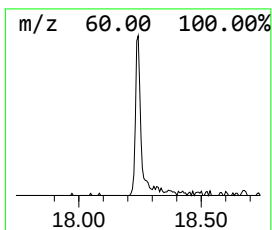
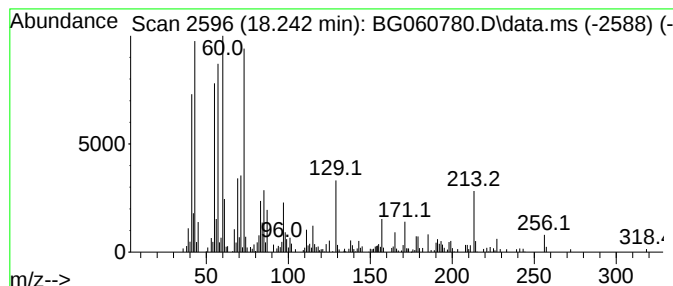
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	5.36 ng	279650	Phenanthrene-d10	17.331

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060780.D
Acq On : 4 Apr 2024 16:12
Operator : MA/JU
Sample : P1952-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-D-COMP

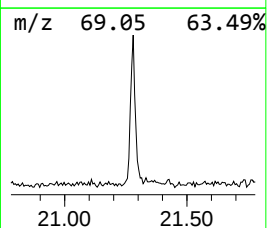
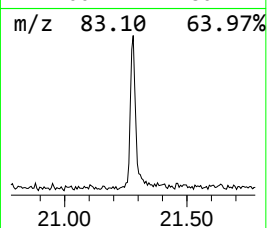
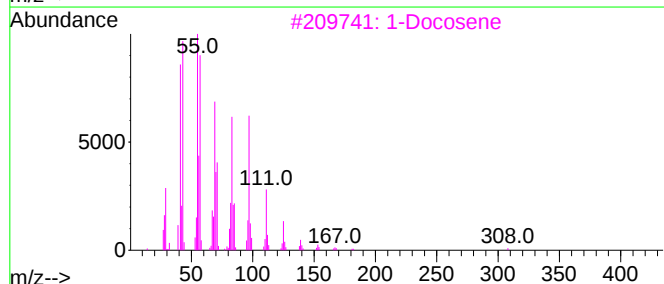
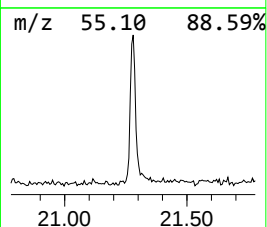
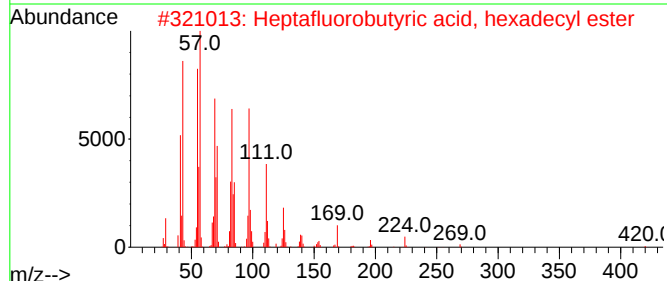
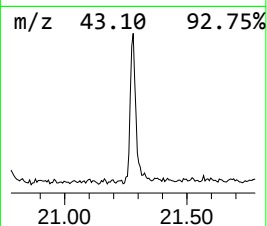
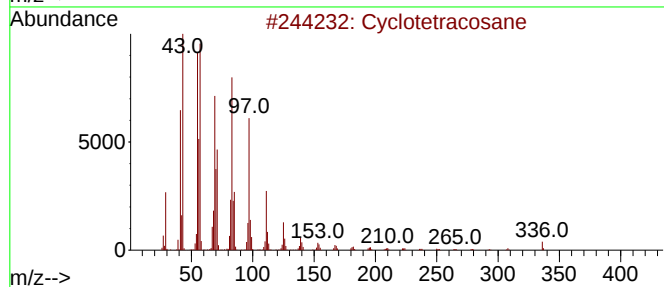
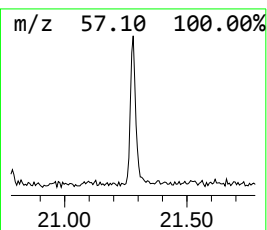
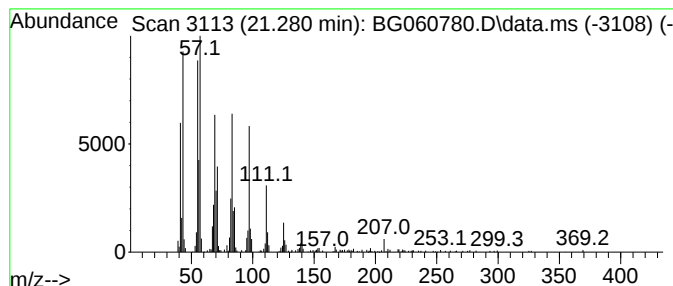
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	6.18 ng	370142	Chrysene-d12	21.591

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	95
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		1-Docosene	308	C22H44	001599-67-3	91
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060780.D
 Acq On : 4 Apr 2024 16:12
 Operator : MA/JU
 Sample : P1952-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-D-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.177	26.2	ng	510389	1	7.954	389516	20.0
Propylene Glycol	3.689	3.5	ng	67182	1	7.954	389516	20.0
Heptadecane, 7-...	11.797	5.4	ng	148033	2	10.751	548687	20.0
3-Ethyl-2,6,10-...	13.142	4.7	ng	193983	3	14.582	832807	20.0
unknown13.747	13.747	2.3	ng	95846	3	14.582	832807	20.0
unknown14.018	14.018	2.1	ng	87727	3	14.582	832807	20.0
Heptadecane, 2,...	14.088	6.5	ng	269181	3	14.582	832807	20.0
2-Pentanone, 4-...	14.429	2.7	ng	112507	3	14.582	832807	20.0
Naphthalene, 1,...	15.063	2.3	ng	95674	3	14.582	832807	20.0
unknown15.128	15.128	2.6	ng	109835	3	14.582	832807	20.0
Naphthalene, 1,...	15.210	2.9	ng	121055	3	14.582	832807	20.0
Naphthalene, 2,...	15.257	2.1	ng	88047	3	14.582	832807	20.0
4,6,8-Trimethyl...	15.381	2.1	ng	86011	3	14.582	832807	20.0
Naphthalene, 1-...	15.757	2.3	ng	97508	3	14.582	832807	20.0
Hexadecane, 2,6...	15.863	8.0	ng	331759	3	14.582	832807	20.0
Hexadecane, 2,6...	16.350	9.4	ng	493068	4	17.331	1043060	20.0
Eicosane	17.173	5.9	ng	309378	4	17.331	1043060	20.0
n-Hexadecanoic ...	18.242	5.4	ng	279650	4	17.331	1043060	20.0
Cyclotetracosane	21.280	6.2	ng	370142	5	21.591	1198230	20.0