

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060768.D
 Acq On : 3 Apr 2024 18:53
 Operator : MA/JU
 Sample : P1894-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RT

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: BG060768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	26	32	47	rVB	340480	709396	15.50%	1.480%
2	3.693	115	120	131	rVB	61686	109177	2.39%	0.228%
3	5.543	427	435	444	rBV	1182358	1918133	41.90%	4.002%
4	7.118	691	703	712	rBV	1247780	2112474	46.15%	4.408%
5	7.958	839	846	852	rBV	285601	476122	10.40%	0.993%
6	9.110	1032	1042	1049	rBV	796342	1359434	29.70%	2.836%
7	10.755	1313	1322	1335	rBV	376465	680502	14.87%	1.420%
8	11.495	1441	1448	1454	rBV2	30231	59451	1.30%	0.124%
9	13.211	1733	1740	1747	rBV	1882383	2852562	62.32%	5.952%
10	13.387	1762	1770	1774	rBV8	54229	130833	2.86%	0.273%
11	13.869	1848	1852	1855	rBV6	53701	78365	1.71%	0.164%
12	14.022	1873	1878	1882	rBV	233715	361172	7.89%	0.754%
13	14.092	1887	1890	1895	rVV2	100842	138582	3.03%	0.289%
14	14.345	1929	1933	1940	rBV8	93181	211481	4.62%	0.441%
15	14.433	1943	1948	1955	rVB	355788	623100	13.61%	1.300%
16	14.504	1956	1960	1964	rBV5	131117	234863	5.13%	0.490%
17	14.586	1966	1974	1986	rBV2	687113	1611140	35.20%	3.362%
18	15.132	2063	2067	2073	rBV4	278059	481413	10.52%	1.004%
19	15.391	2107	2111	2117	rVB2	509390	795427	17.38%	1.660%
20	16.078	2223	2228	2234	rBV2	1559332	2419185	52.85%	5.047%
21	16.360	2273	2276	2282	rVB	888038	1158145	25.30%	2.416%
22	17.183	2413	2416	2423	rVB	1281785	1880023	41.07%	3.923%
23	19.968	2886	2890	2904	rVB	2797371	4410294	96.35%	9.202%
24	20.297	2944	2946	2950	rVB	762198	793763	17.34%	1.656%
25	20.796	3027	3031	3036	rVB	1320312	1513928	33.07%	3.159%
26	21.301	3113	3117	3128	rVB	1671697	2498876	54.59%	5.214%
27	21.601	3165	3168	3173	rVB	628113	940883	20.55%	1.963%
28	21.848	3205	3210	3216	rVB	1539080	2210903	48.30%	4.613%
29	22.459	3308	3314	3326	rVB	1261821	2275703	49.71%	4.748%
30	23.146	3426	3431	3440	rVB	772414	1454746	31.78%	3.035%
31	23.957	3561	3569	3586	rVB	1651640	4577593	100.00%	9.551%
32	24.750	3699	3704	3715	rVB	429090	1102943	24.09%	2.301%
33	26.037	3914	3923	3932	rBV	622745	1827728	39.93%	3.813%
34	31.537	4845	4859	4884	rVB5	676741	3920247	85.64%	8.179%

Sum of corrected areas: 47928587

Instrument :

BNA_G

ClientSampleId :

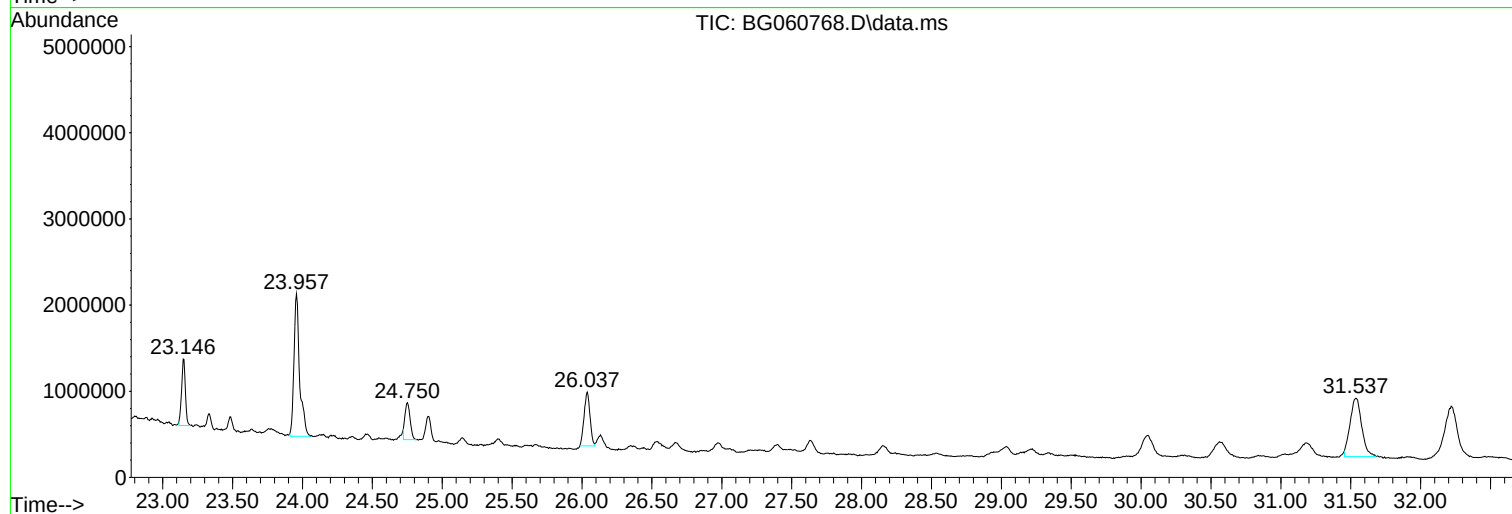
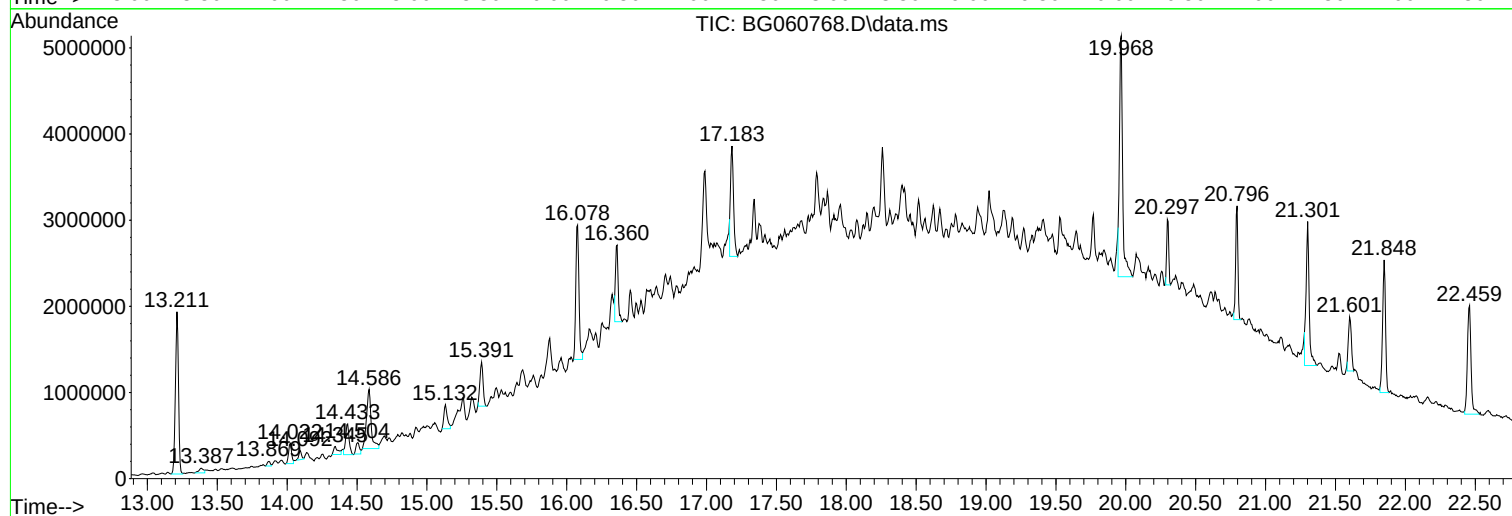
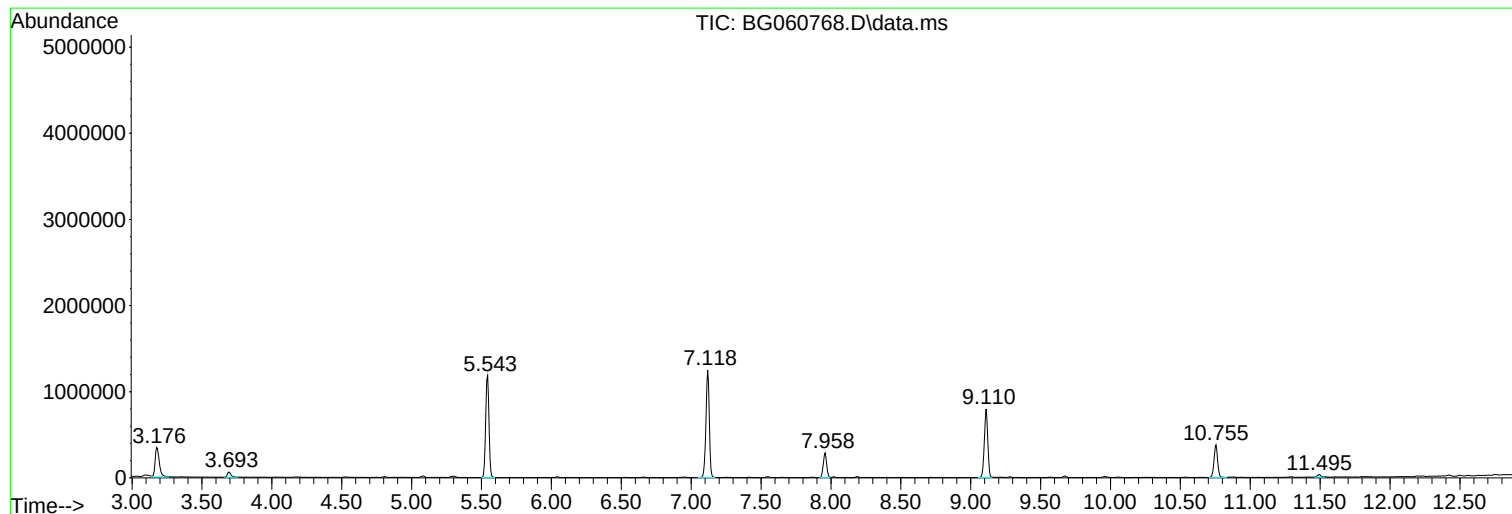
RB40858RT

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

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\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

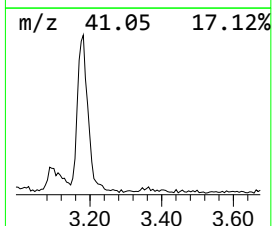
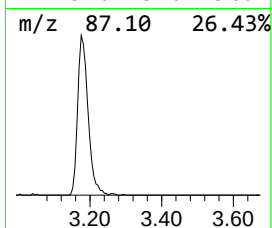
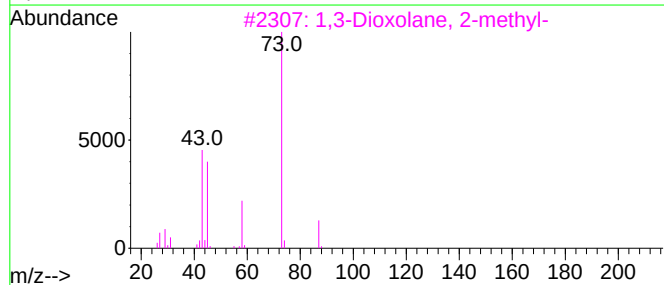
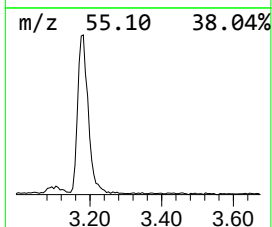
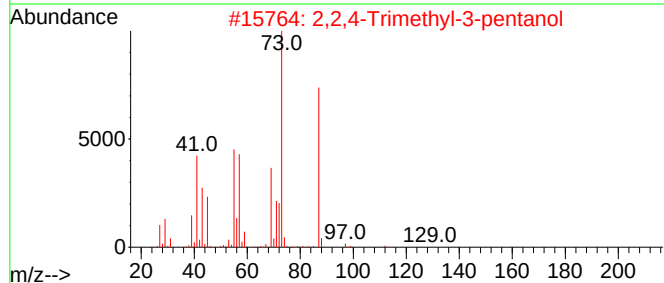
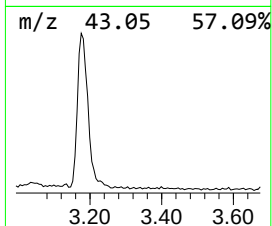
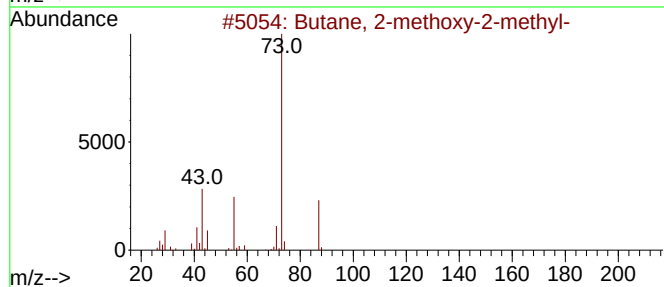
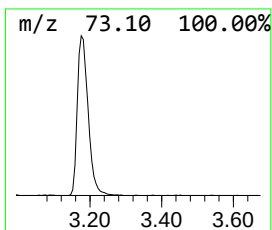
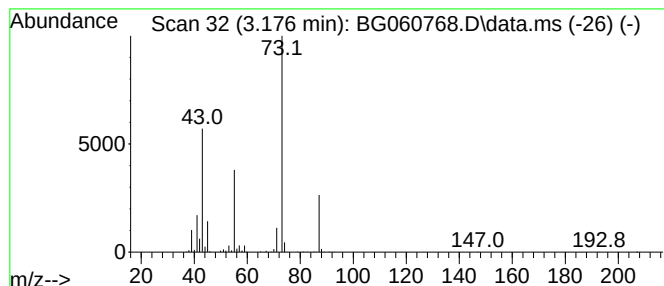
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	29.80 ng	709396	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

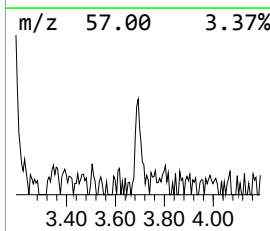
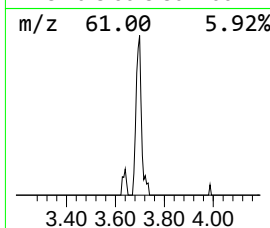
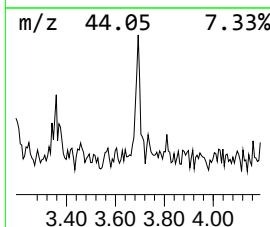
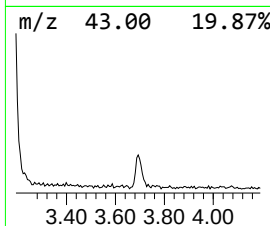
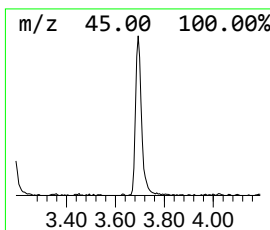
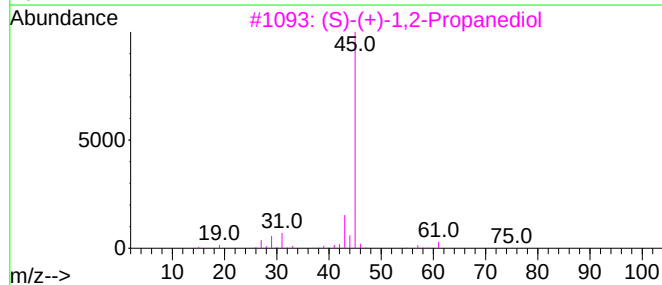
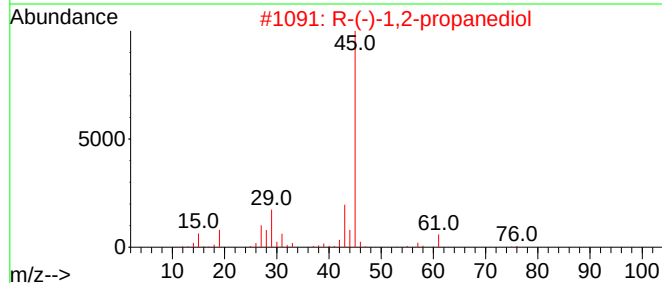
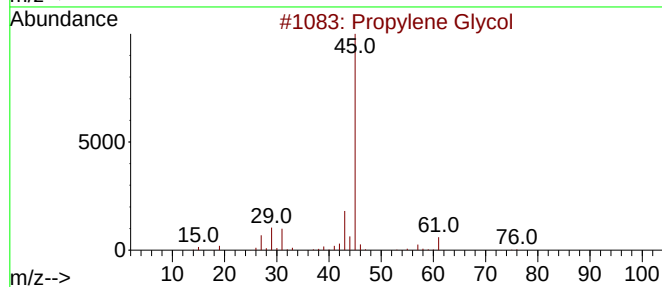
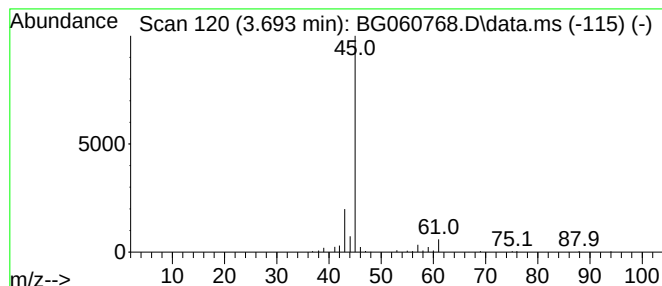
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propylene Glycol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	4.59 ng	109177	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
4			Butanenitrile, 2-(methoxymethoxy)	129	C6H11NO2	1000196-86-5	40
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

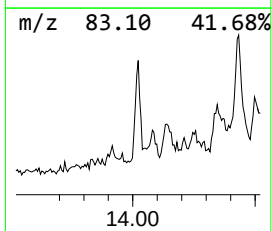
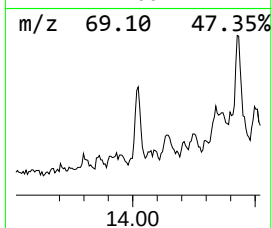
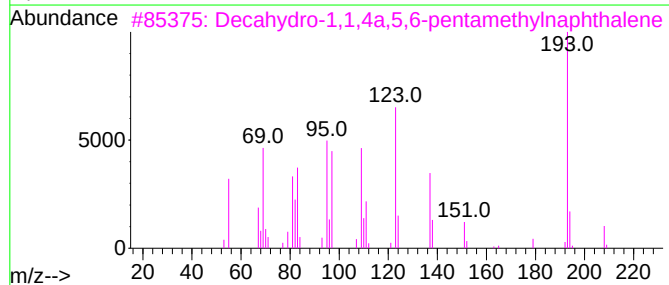
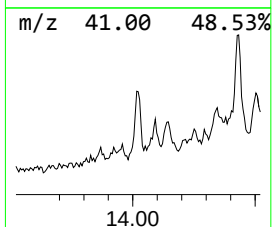
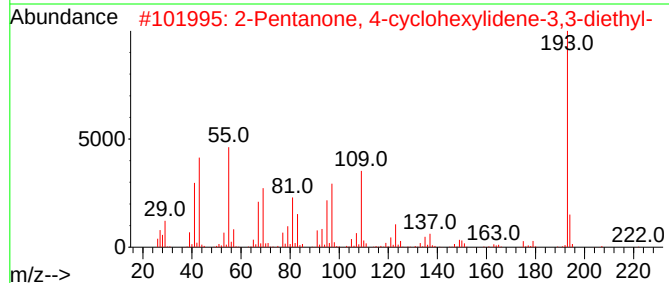
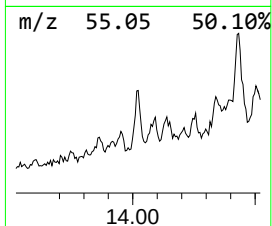
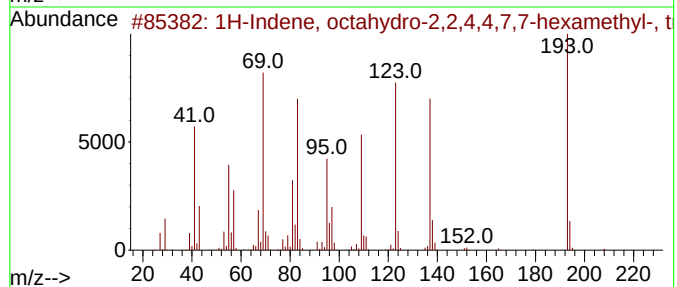
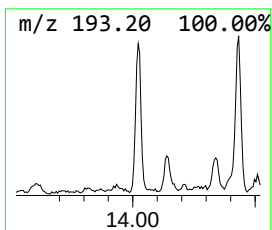
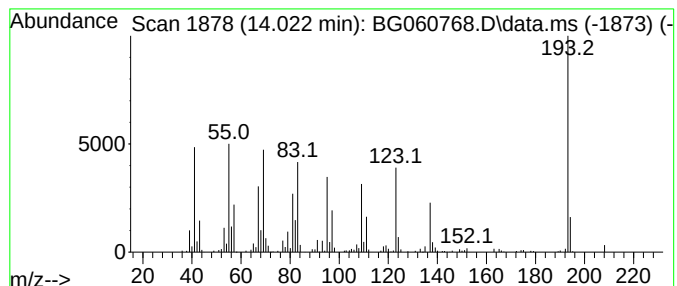
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown14.022 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	4.48 ng	361172	Acenaphthene-d10	14.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-2,2,4,7,7...	208	C15H28	054832-83-6	38
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
3			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	30
4			Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
5			9-Phenanthrenamine	193	C14H11N	000947-73-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

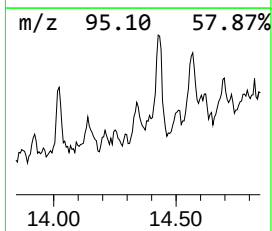
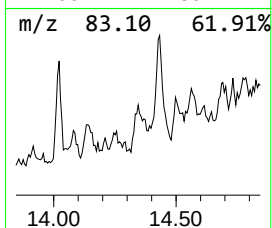
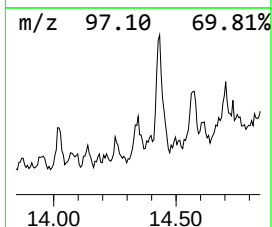
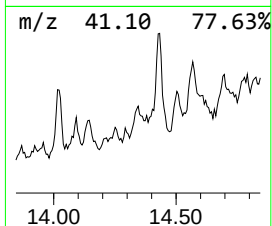
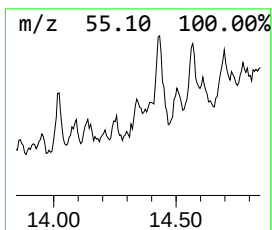
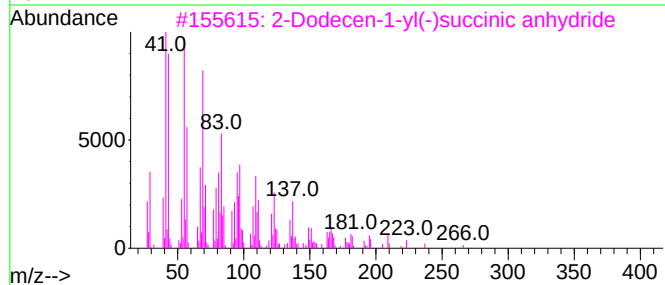
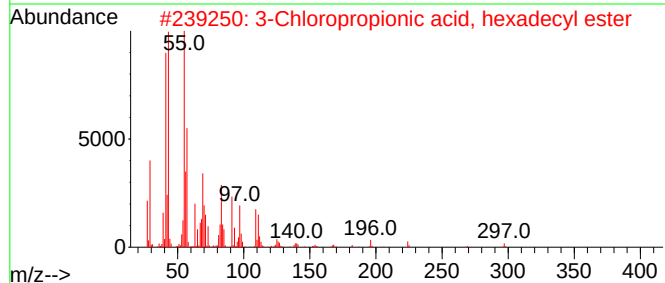
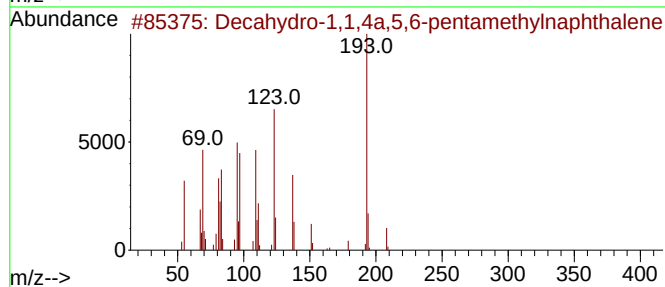
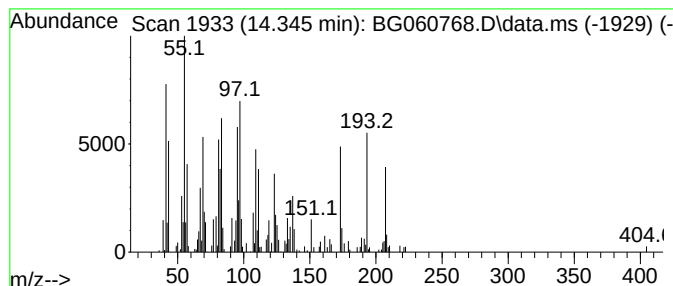
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.345	2.63 ng	211481	Acenaphthene-d10	14.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	60
2	3-Chloropropionic acid, hexadecy...	332	C19H37ClO2	053312-70-2	22
3	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	22
4	Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	20
5	1,10-Hexadecanediol	258	C16H34O2	039516-54-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

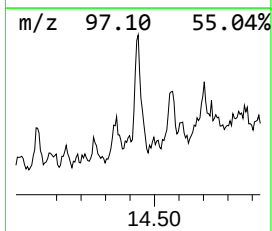
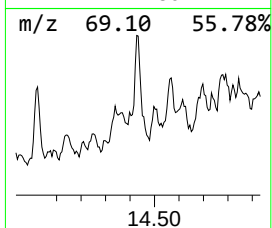
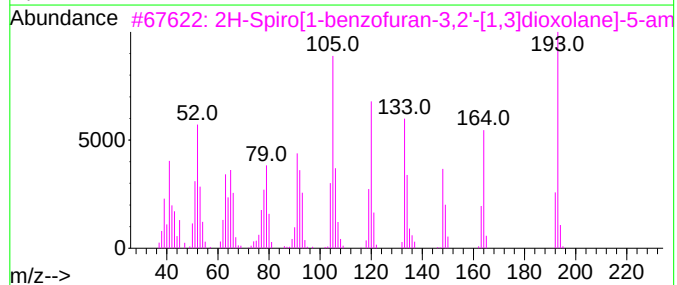
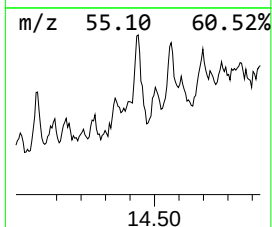
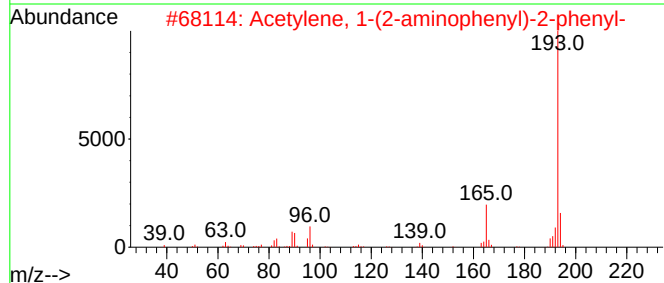
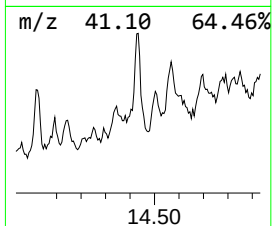
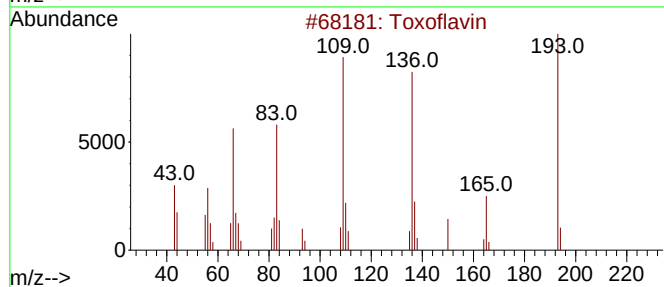
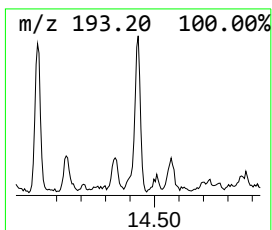
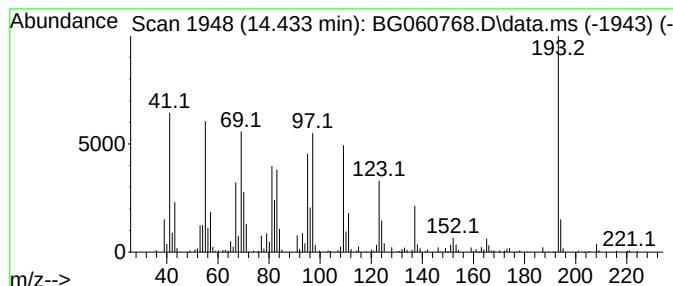
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.433 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	7.73 ng	623100	Acenaphthene-d10	14.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toxoflavin	193	C7H7N5O2	000084-82-2	35
2			Acetylene, 1-(2-aminophenyl)-2-p...	193	C14H11N	1000380-73-4	25
3			2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	25
5			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

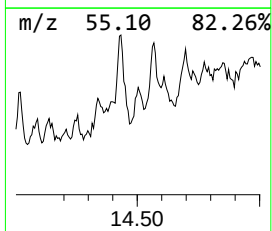
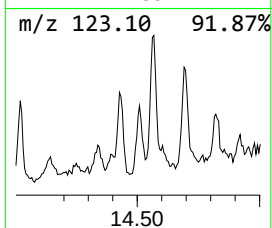
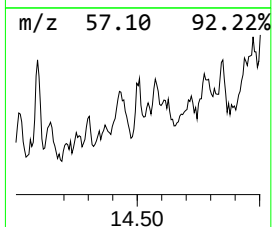
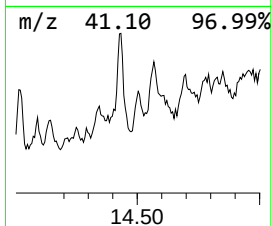
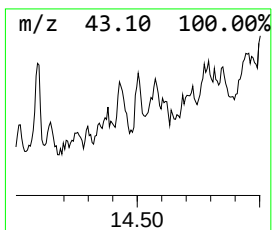
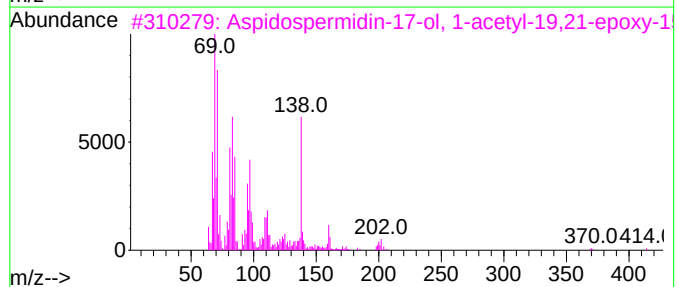
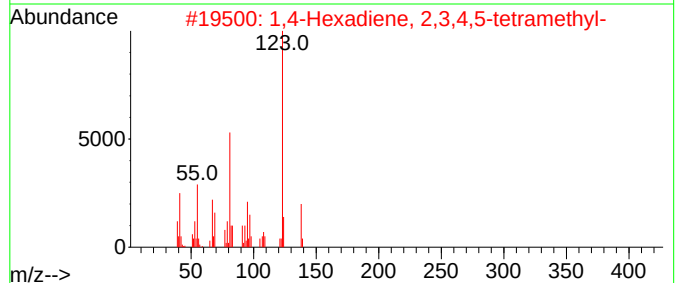
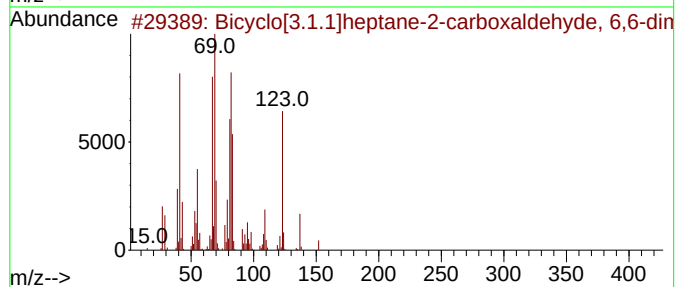
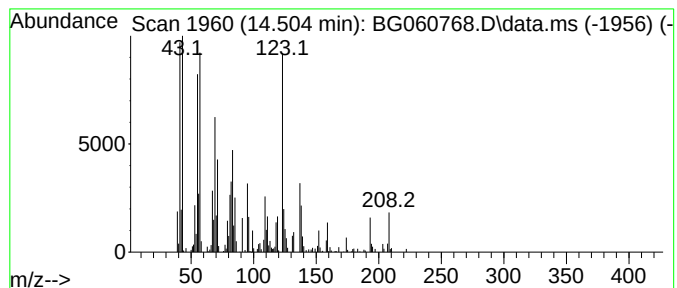
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.504 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.92 ng	234863	Acenaphthene-d10	14.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	49
2			1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	30
3			Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	30
4			1-(2,2,6-Trimethylcyclohexyl)hex...	268	C17H32O2	1000498-96-1	27
5			N-(1-Cyano-3-methyl-but-2-enyl)-...	152	C8H12N2O	1000192-62-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

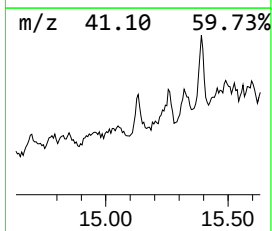
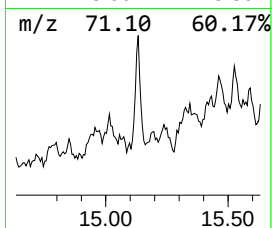
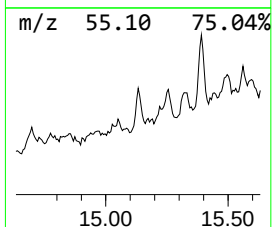
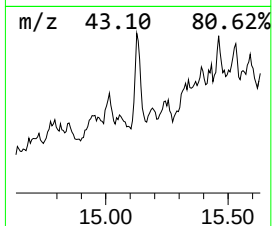
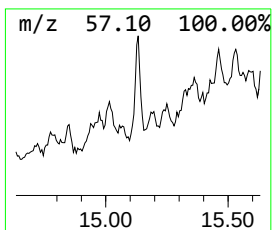
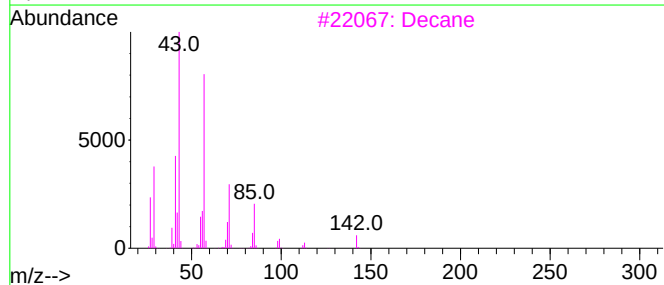
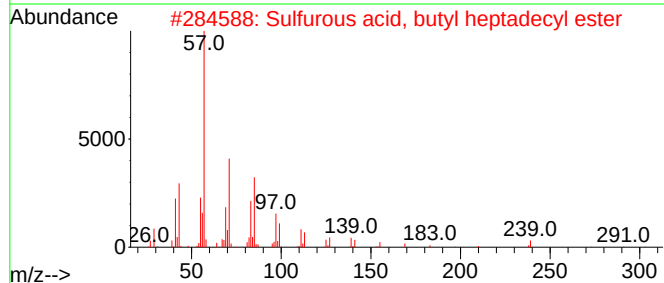
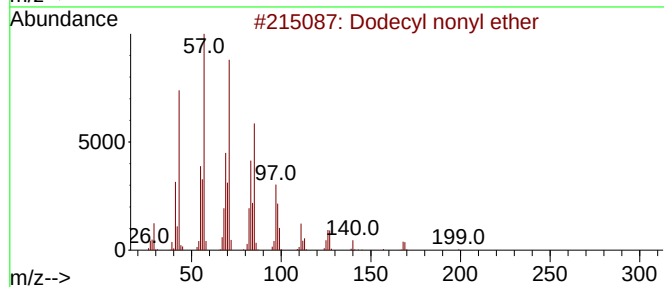
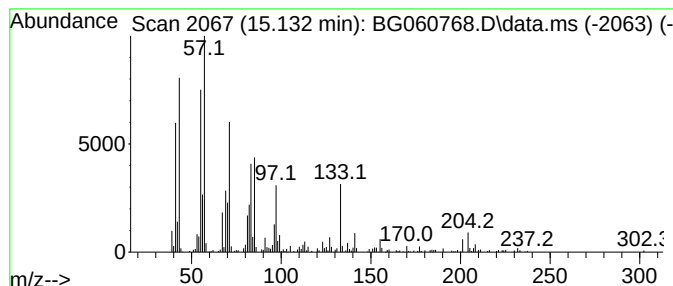
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Dodecyl nonyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.132	5.98 ng	481413	Acenaphthene-d10	14.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	64
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49
3	Decane	142	C10H22	000124-18-5	46
4	Tridecane	184	C13H28	000629-50-5	30
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

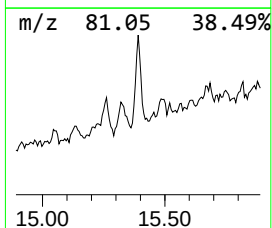
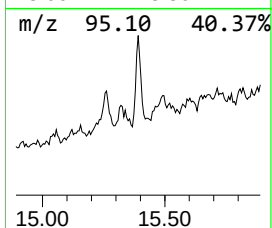
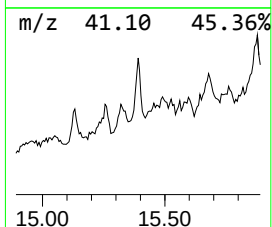
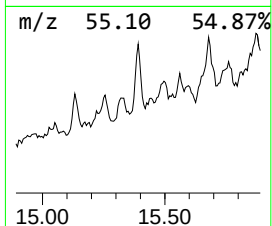
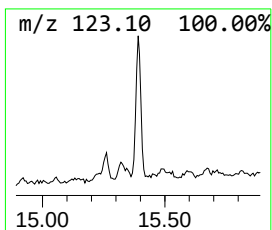
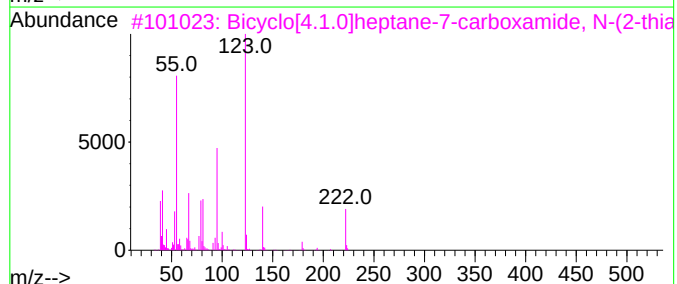
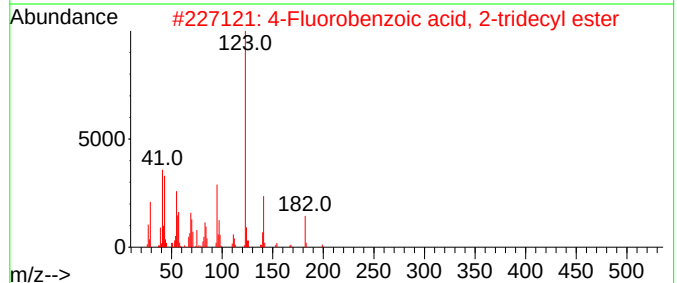
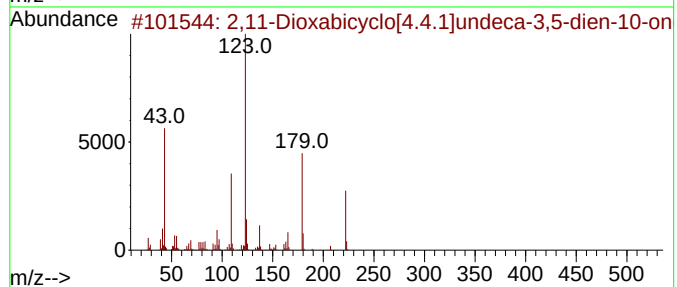
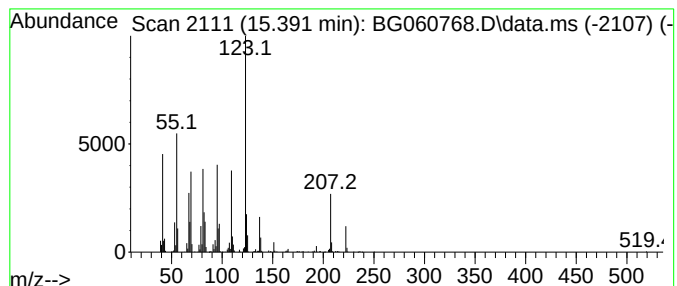
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.391	9.87 ng	795427	Acenaphthene-d10			14.586
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...		222	C13H18O3	070412-52-1	53
2	4-Fluorobenzoic acid, 2-tridecyl...		322	C20H31FO2	1000280-67-8	50
3	Bicyclo[4.1.0]heptane-7-carboxam...		222	C11H14N2O5	329912-72-3	50
4	2-Pyrimidinamine, 4,6-dimethyl-		123	C6H9N3	000767-15-7	49
5	Benzamide, 2-fluoro-N-(4-methoxy...		245	C14H12FN02	212209-96-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

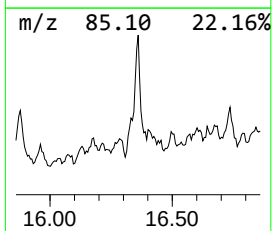
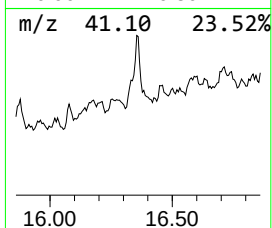
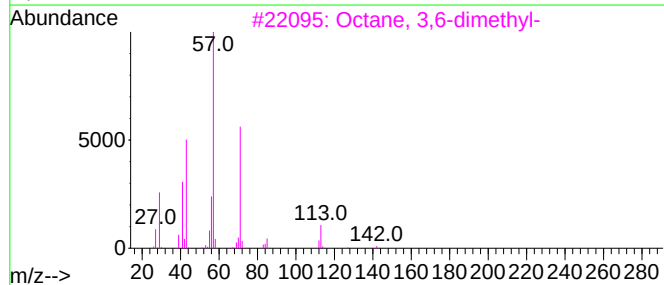
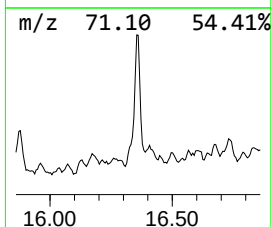
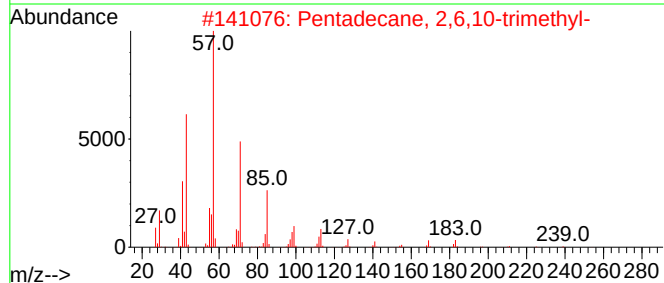
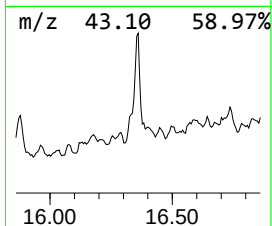
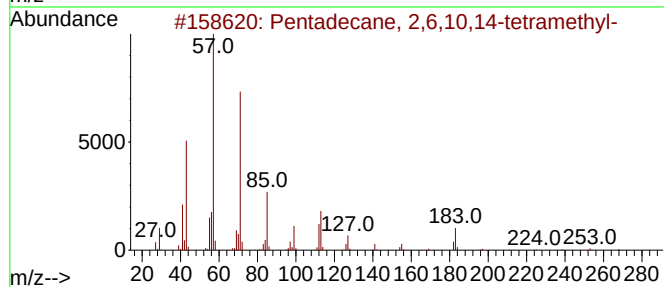
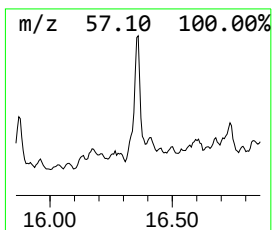
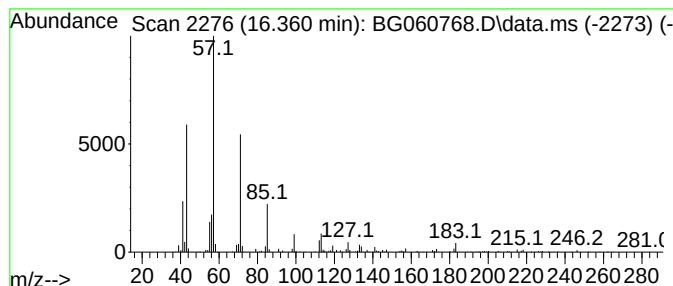
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.360	12.32 ng	1158150	Phenanthrene-d10			17.341
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	83
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	78
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	64
5	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

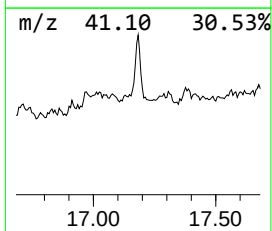
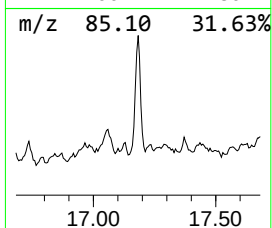
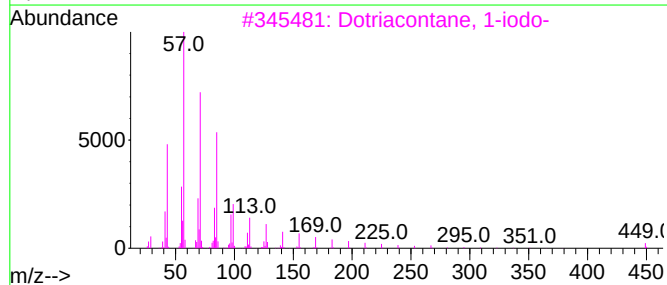
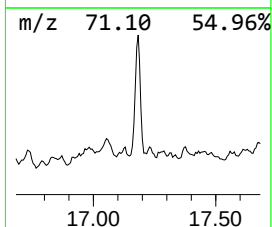
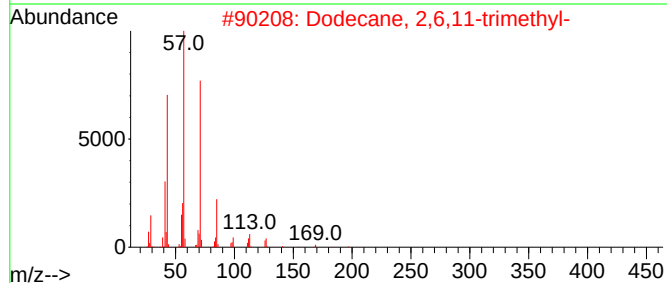
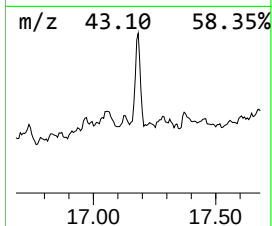
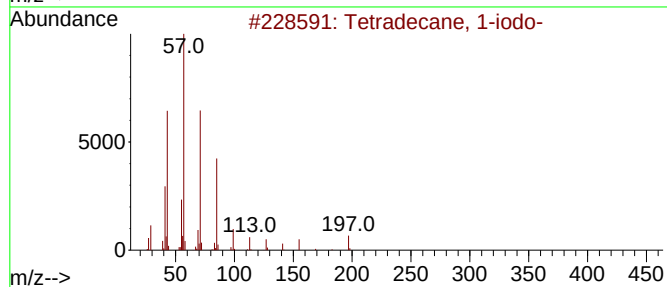
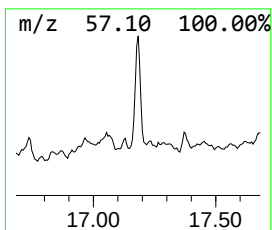
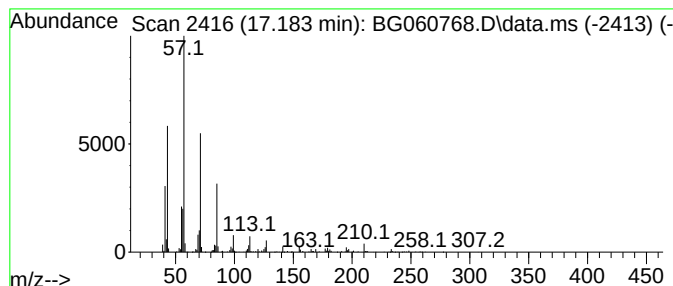
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.183	20.00 ng	1880020	Phenanthrene-d10	17.341

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

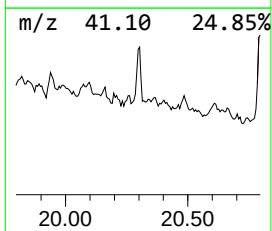
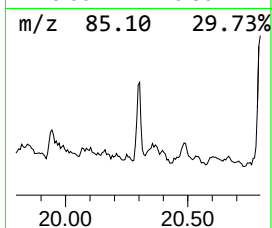
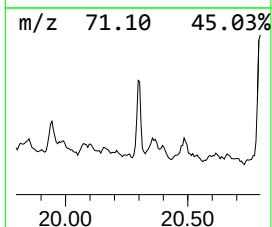
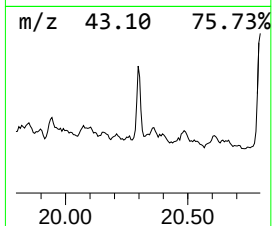
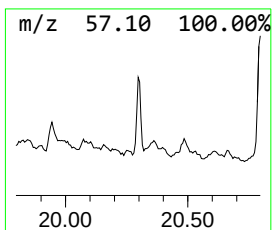
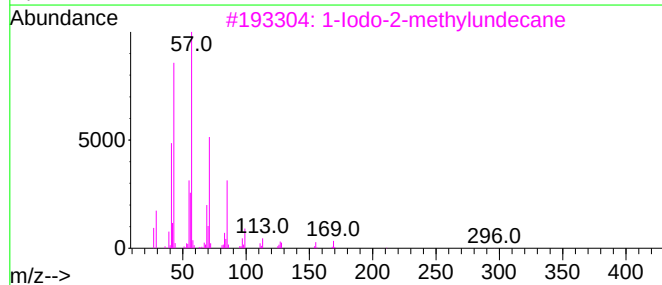
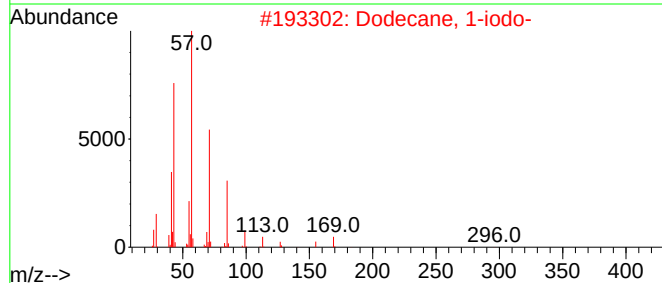
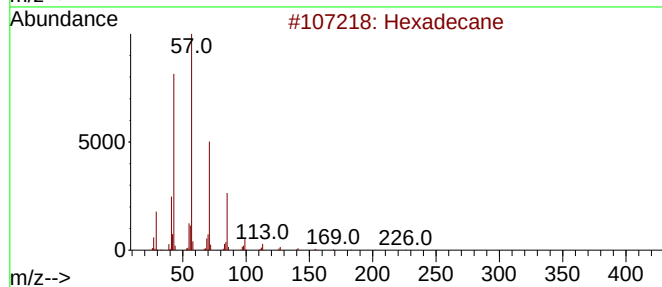
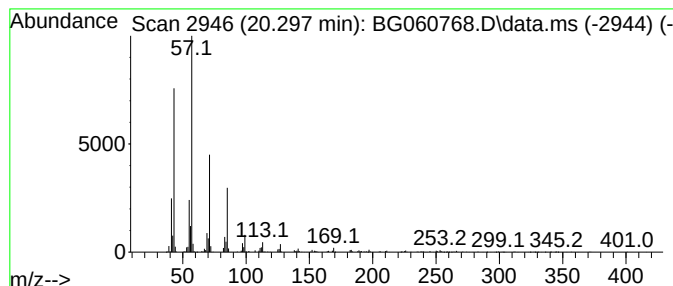
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.297	16.87 ng	793763	Chrysene-d12	21.601	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

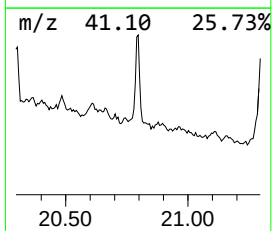
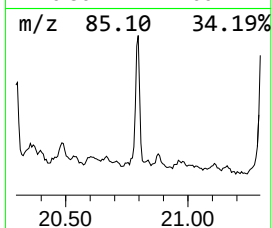
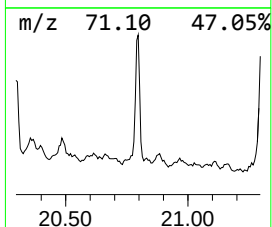
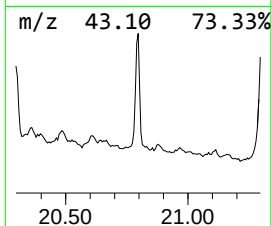
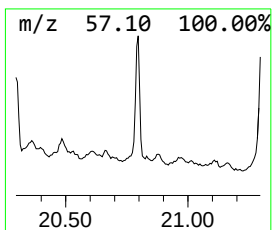
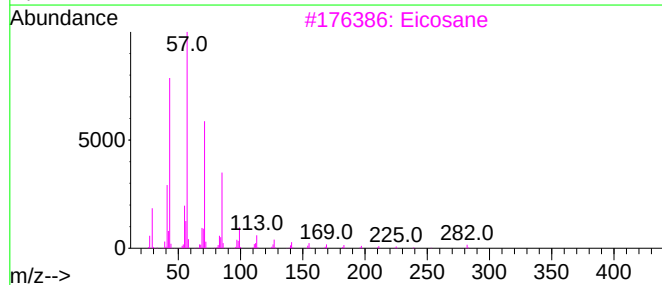
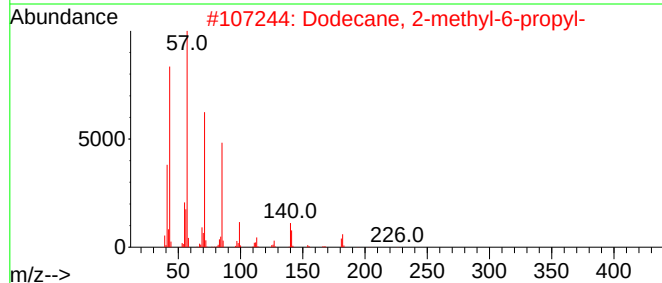
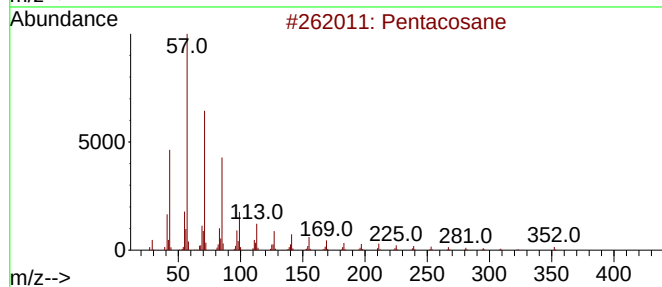
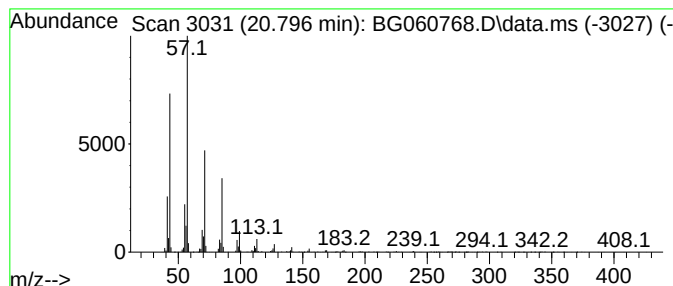
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.796	32.18 ng	1513930	Chrysene-d12		21.601	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	97
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
3	Eicosane		282	C20H42	000112-95-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

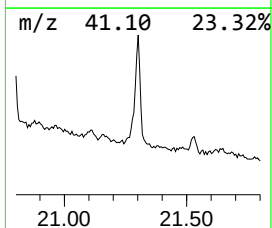
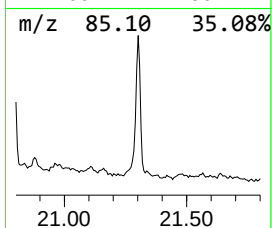
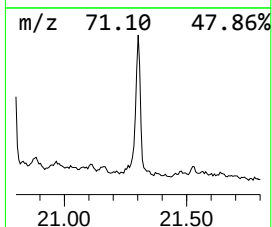
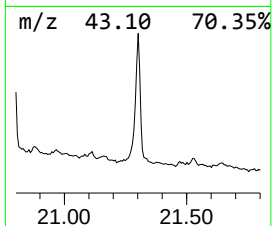
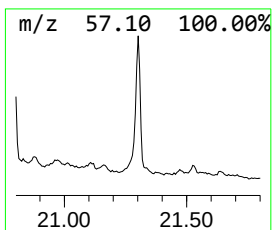
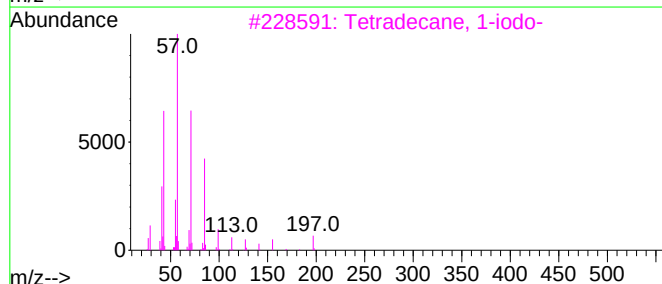
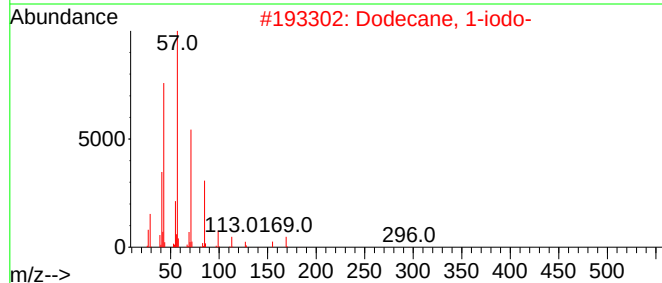
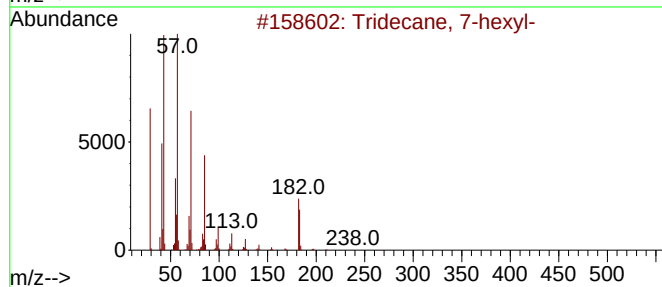
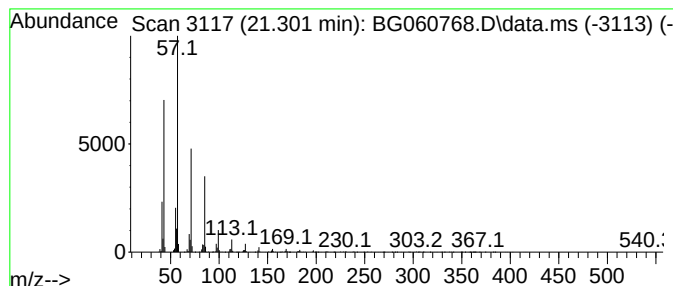
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	53.12 ng	2498880	Chrysene-d12	21.601

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

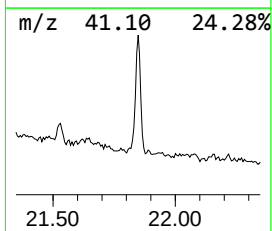
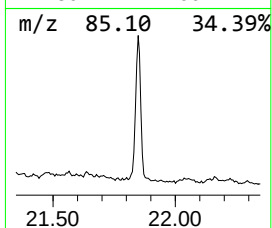
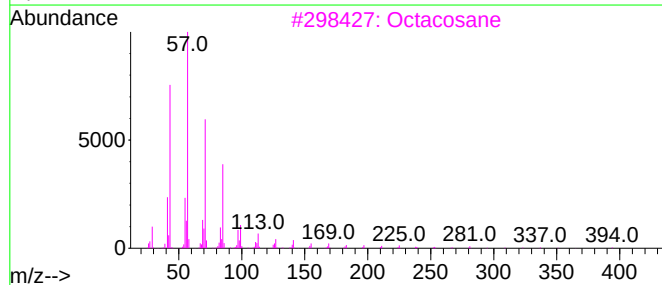
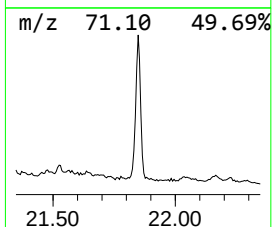
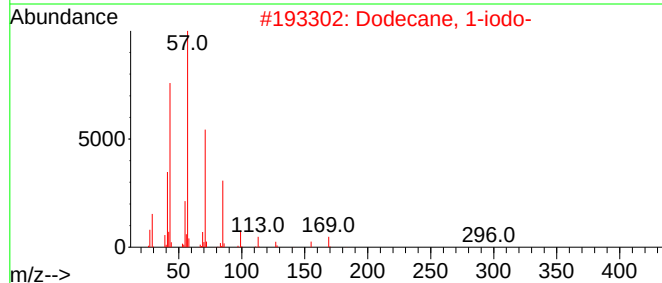
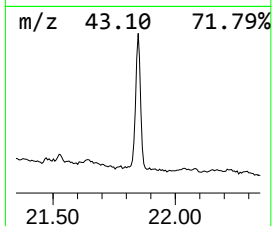
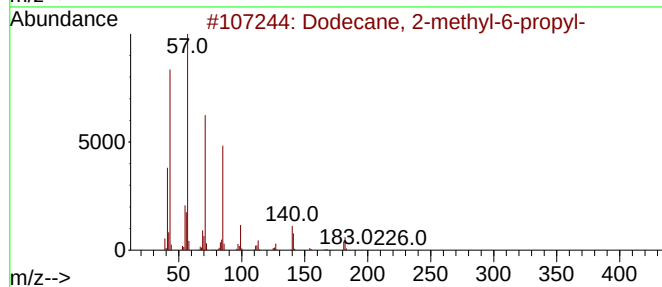
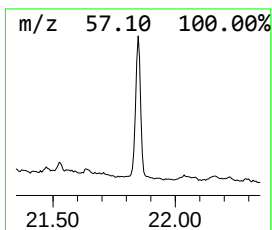
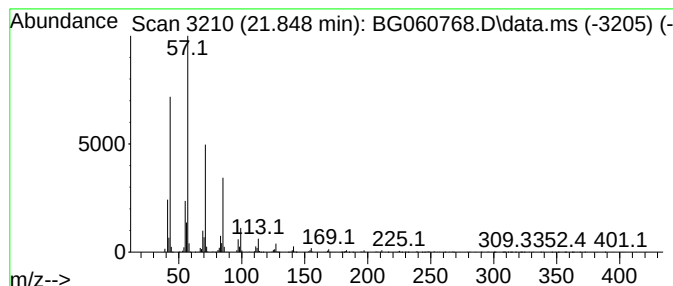
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.848	47.00 ng	2210900	Chrysene-d12	21.601	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

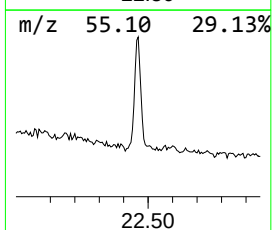
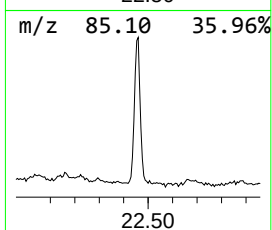
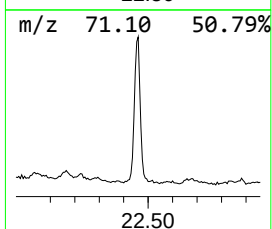
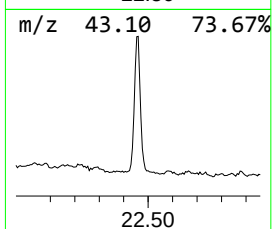
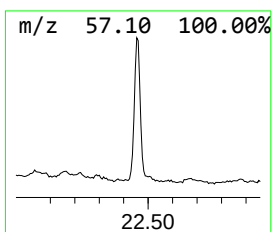
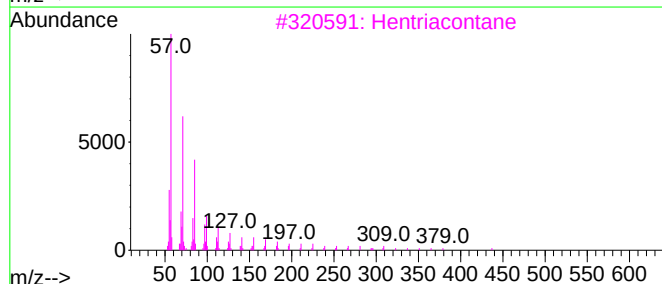
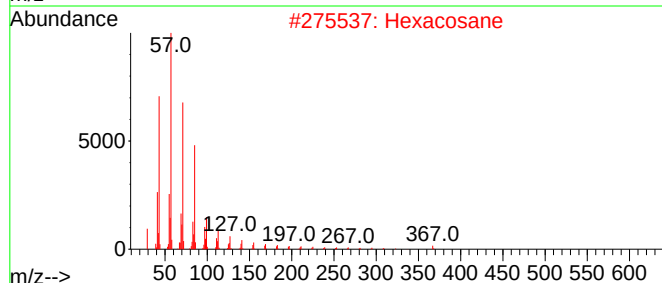
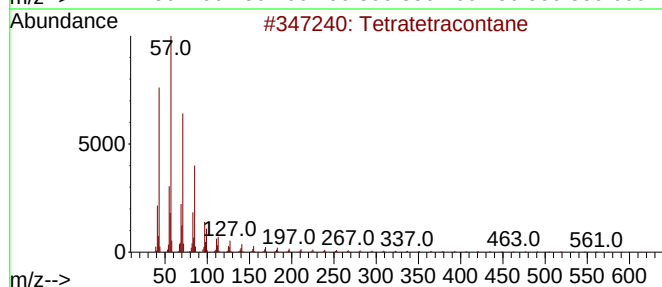
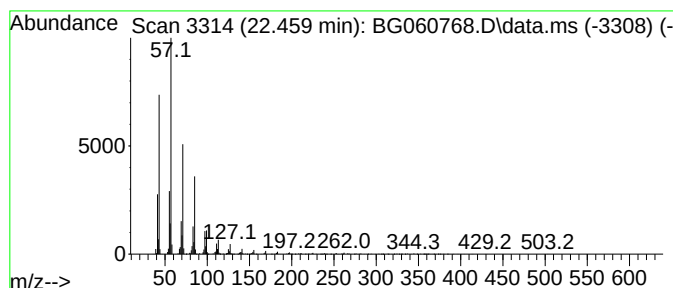
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.459	48.37 ng	2275700	Chrysene-d12	21.601	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

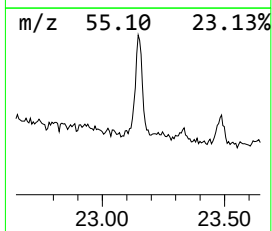
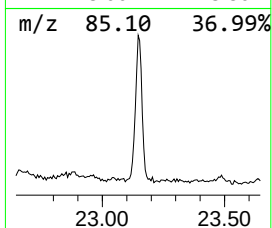
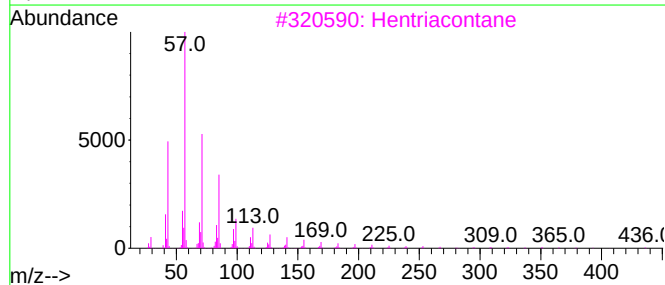
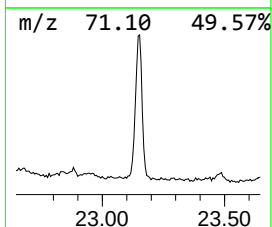
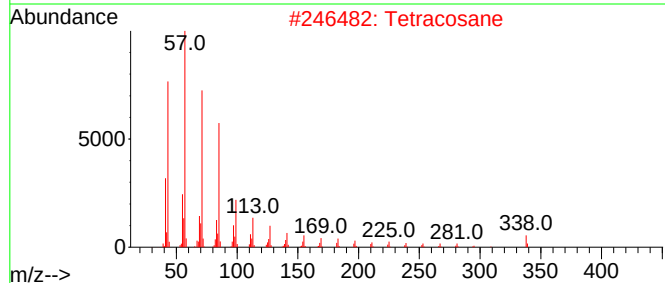
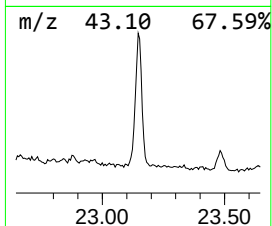
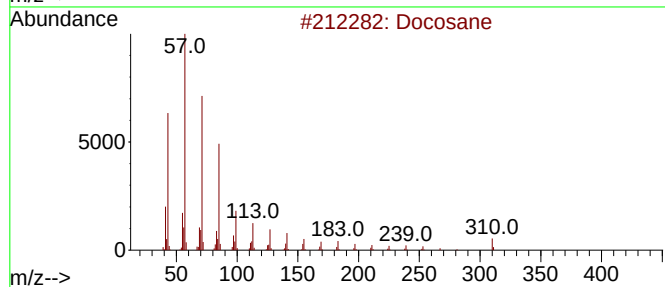
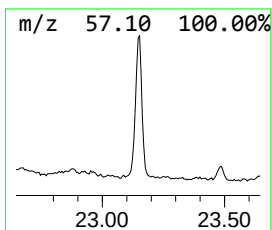
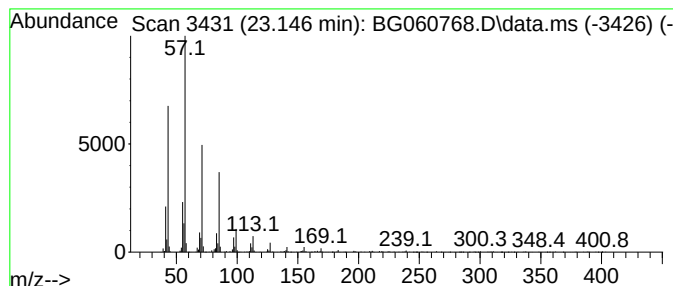
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 Docosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.146	30.92 ng	1454750	Chrysene-d12		21.601	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	95
2	Tetracosane		338	C24H50	000646-31-1	94
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

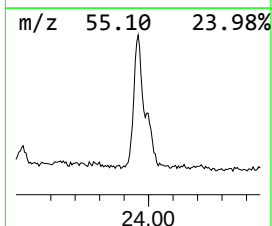
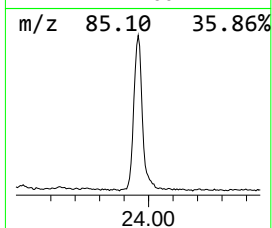
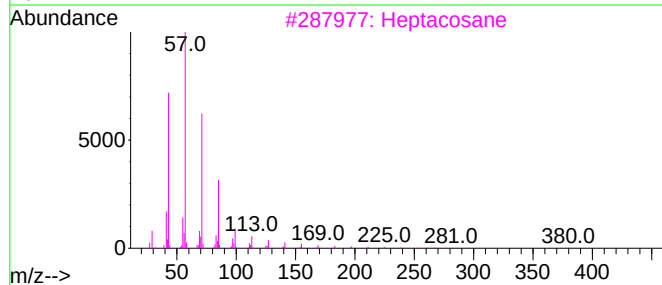
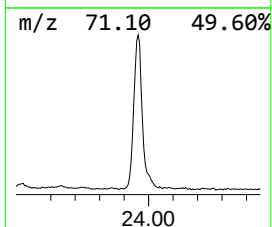
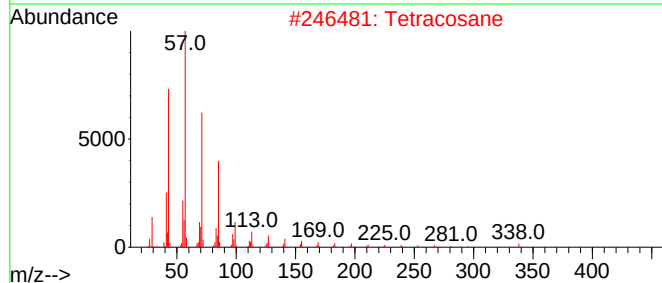
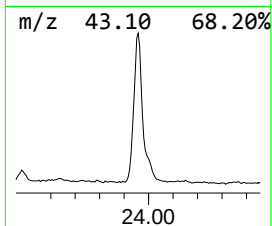
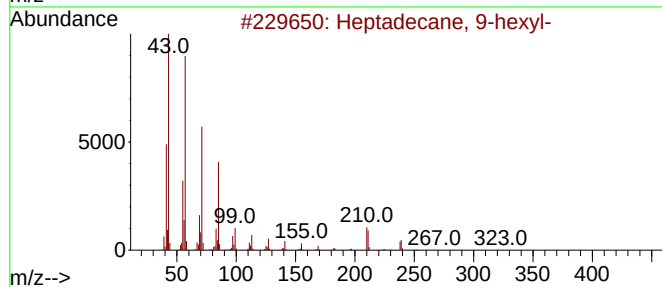
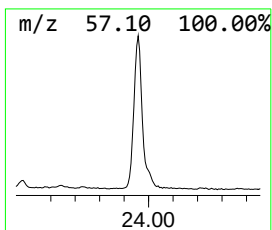
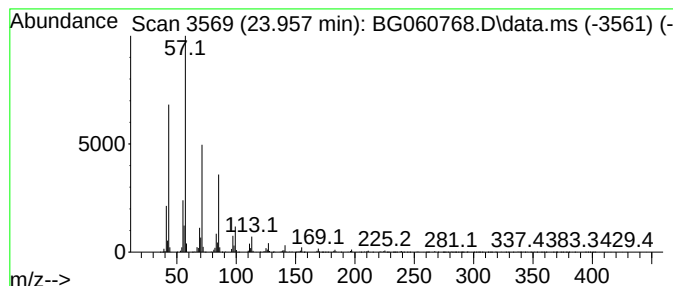
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.957	83.01 ng	4577590	Perylene-d12	24.750

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

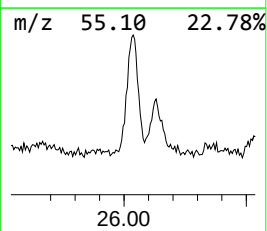
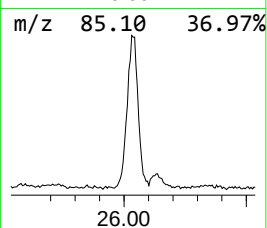
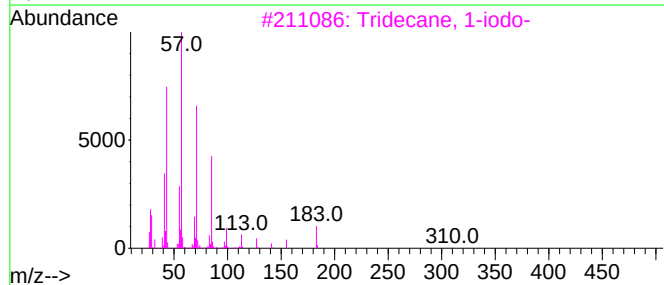
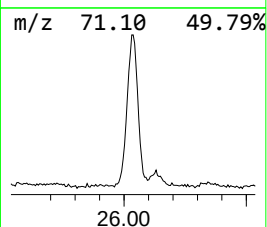
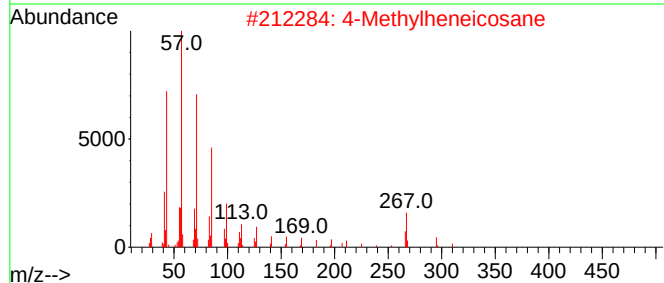
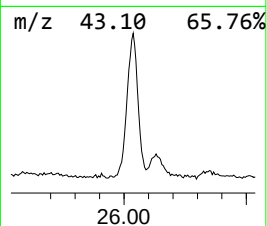
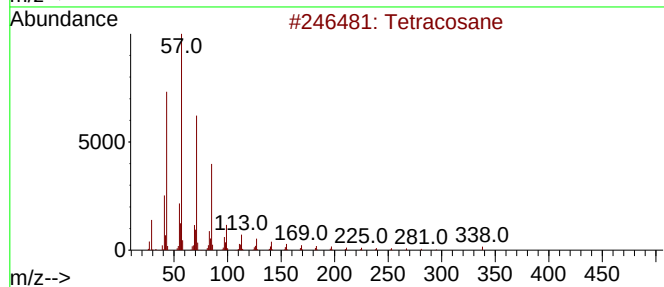
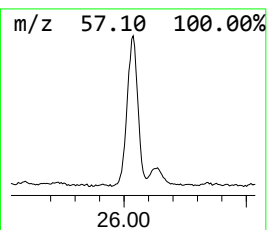
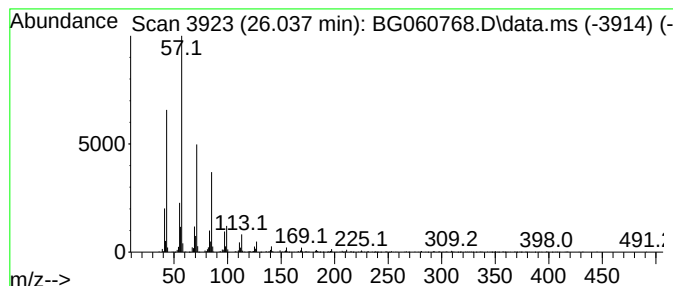
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.037	33.14 ng	1827730	Perylene-d12	24.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			4-Methylheneicosane	310	C22H46	025117-29-7	94
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

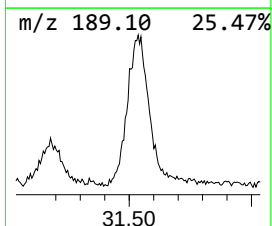
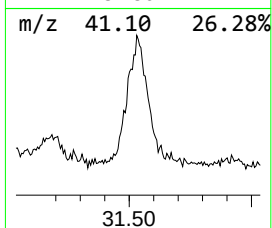
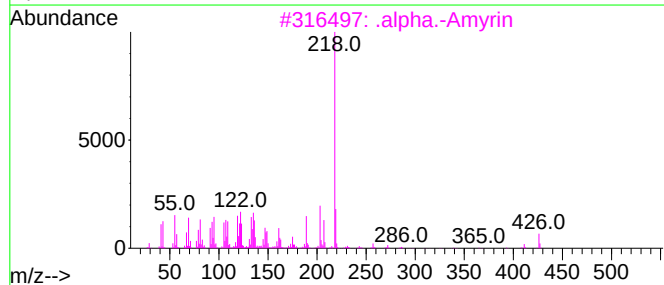
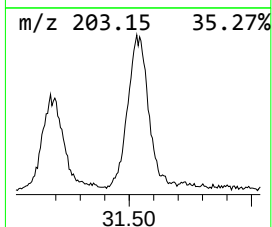
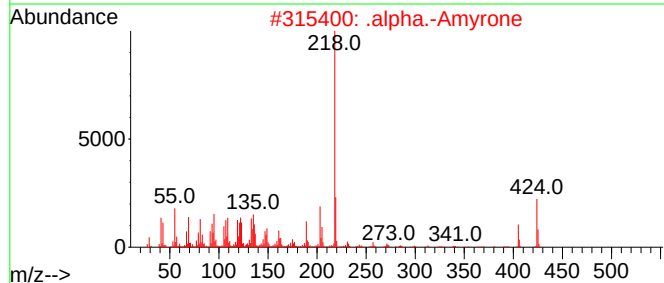
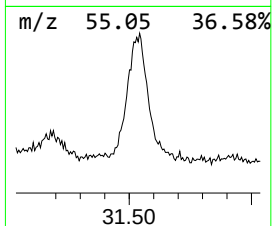
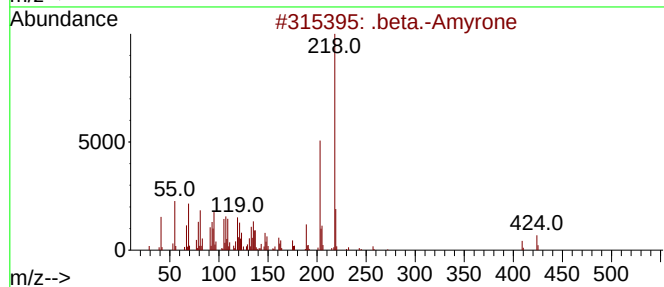
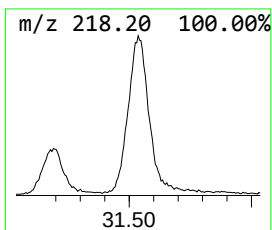
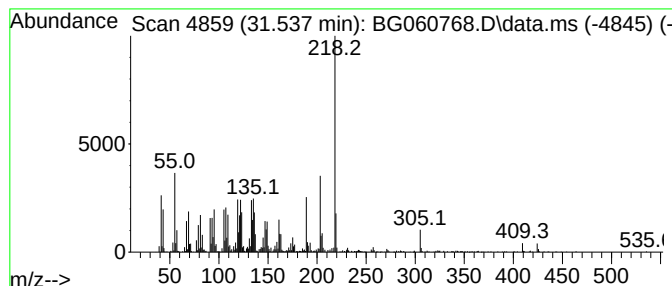
Instrument :
BNA_G
ClientSampleId :
RB40858RT

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 .beta.-Amyrone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
31.537	71.09 ng	3920250	Perylene-d12	24.750	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrone	424	C30H48O	000638-97-1	83
2	.alpha.-Amyrone	424	C30H48O	000638-96-0	83
3	.alpha.-Amyrin	426	C30H50O	000638-95-9	81
4	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	78
5	3-Hydroxy-4,6a,6b,8a,11,12,14b-h...	484	C32H52O3	1000495-27-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
Data File : BG060768.D
Acq On : 3 Apr 2024 18:53
Operator : MA/JU
Sample : P1894-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB40858RT

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...	3.176	29.8	ng	709396	1	7.958	476122	20.0
Propylene Glycol	3.693	4.6	ng	109177	1	7.958	476122	20.0
unknown14.022	14.022	4.5	ng	361172	3	14.586	1611140	20.0
Decahydro-1,1,4...	14.345	2.6	ng	211481	3	14.586	1611140	20.0
unknown14.433	14.433	7.7	ng	623100	3	14.586	1611140	20.0
unknown14.504	14.504	2.9	ng	234863	3	14.586	1611140	20.0
Dodecyl nonyl e...	15.132	6.0	ng	481413	3	14.586	1611140	20.0
2,11-Dioxabicyc...	15.391	9.9	ng	795427	3	14.586	1611140	20.0
Pentadecane, 2,...	16.360	12.3	ng	1158150	4	17.341	1880020	20.0
Tetradecane, 1-...	17.183	20.0	ng	1880020	4	17.341	1880020	20.0
Hexadecane	20.297	16.9	ng	793763	5	21.601	940883	20.0
Pentacosane	20.796	32.2	ng	1513930	5	21.601	940883	20.0
Tridecane, 7-he...	21.301	53.1	ng	2498880	5	21.601	940883	20.0
Dodecane, 2-met...	21.848	47.0	ng	2210900	5	21.601	940883	20.0
Tetratetracontane	22.459	48.4	ng	2275700	5	21.601	940883	20.0
Docosane	23.146	30.9	ng	1454750	5	21.601	940883	20.0
Heptadecane, 9-...	23.957	83.0	ng	4577590	6	24.750	1102940	20.0
Tetracosane	26.037	33.1	ng	1827730	6	24.750	1102940	20.0
.beta.-Amyrone	31.537	71.1	ng	3920250	6	24.750	1102940	20.0