

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
 Data File : BG057521.D
 Acq On : 23 May 2023 15:56
 Operator : CG/JU
 Sample : 02892-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-31

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	309	315	321	rBV	19528	31040	2.24%	0.440%
2	5.875	391	398	412	rBB	311645	503445	36.27%	7.136%
3	7.502	667	675	687	rBV	309613	559821	40.33%	7.935%
4	8.354	814	820	827	rBV	70009	116363	8.38%	1.649%
5	9.535	1012	1021	1032	rBV	190556	339486	24.46%	4.812%
6	11.191	1296	1303	1312	rVB	90125	163293	11.76%	2.314%
7	11.303	1317	1322	1329	rVB3	12899	22176	1.60%	0.314%
8	12.155	1462	1467	1472	rBV	16930	25805	1.86%	0.366%
9	13.236	1646	1651	1659	rVB6	7371	14596	1.05%	0.207%
10	13.477	1687	1692	1698	rBV	24396	38003	2.74%	0.539%
11	13.594	1703	1712	1723	rVB	535664	810842	58.41%	11.493%
12	14.146	1799	1806	1812	rBV4	17555	42262	3.04%	0.599%
13	14.287	1825	1830	1835	rBV2	27852	50074	3.61%	0.710%
14	14.340	1836	1839	1843	rVV2	16755	25360	1.83%	0.359%
15	14.405	1843	1850	1855	rVB5	37559	78263	5.64%	1.109%
16	14.528	1864	1871	1874	rBV5	11636	20404	1.47%	0.289%
17	14.698	1895	1900	1905	rBV7	15412	27583	1.99%	0.391%
18	14.792	1912	1916	1921	rVB3	13994	21986	1.58%	0.312%
19	14.969	1941	1946	1953	rVB	142945	229590	16.54%	3.254%
20	15.168	1974	1980	1988	rBV2	16515	40875	2.94%	0.579%
21	15.245	1988	1993	2000	rBV7	9140	18932	1.36%	0.268%
22	15.351	2007	2011	2019	rVB3	24118	42285	3.05%	0.599%
23	15.427	2019	2024	2033	rBV2	27487	46963	3.38%	0.666%
24	15.574	2043	2049	2054	rBV	23362	40566	2.92%	0.575%
25	15.627	2054	2058	2063	rVV2	15396	22940	1.65%	0.325%
26	15.744	2071	2078	2081	rBV7	20054	40809	2.94%	0.578%
27	16.161	2141	2149	2154	rBV4	41323	75617	5.45%	1.072%
28	16.208	2154	2157	2163	rVB6	10787	17170	1.24%	0.243%
29	16.308	2170	2174	2179	rVB5	14405	22310	1.61%	0.316%
30	16.455	2193	2199	2206	rBV	437010	685383	49.38%	9.714%
31	16.637	2224	2230	2234	rBV	70984	106828	7.70%	1.514%
32	16.807	2254	2259	2263	rBV4	9441	16777	1.21%	0.238%
33	17.013	2288	2294	2298	rVB7	8668	19230	1.39%	0.273%
34	17.060	2298	2302	2307	rBV3	15870	25104	1.81%	0.356%
35	17.213	2323	2328	2330	rBV4	8093	13966	1.01%	0.198%
36	17.459	2364	2370	2375	rVB	32090	47770	3.44%	0.677%

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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-BG042723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.712	2405	2413	2418	rBV	199325	317435	22.87%	4.499%
38	18.576	2552	2560	2566	rBV5	14675	41227	2.97%	0.584%
39	18.628	2566	2569	2574	rVB	15910	23085	1.66%	0.327%
40	19.474	2709	2713	2717	rVB3	10270	14557	1.05%	0.206%
41	20.279	2844	2850	2856	rBV	1084168	1388076	100.00%	19.674%
42	21.572	3066	3070	3082	rBV5	27176	66672	4.80%	0.945%
43	22.018	3139	3146	3155	rBV2	208922	364180	26.24%	5.162%
44	23.534	3398	3404	3413	rBV3	40900	84143	6.06%	1.193%
45	25.519	3732	3742	3752	rVB	115547	352089	25.37%	4.990%

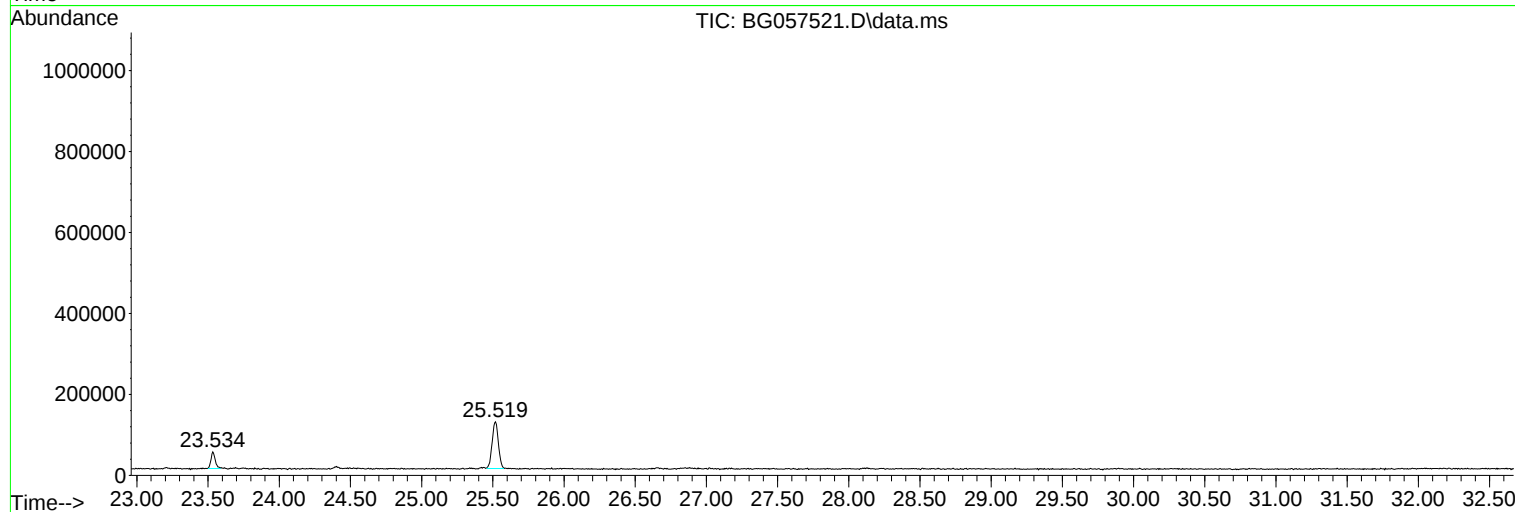
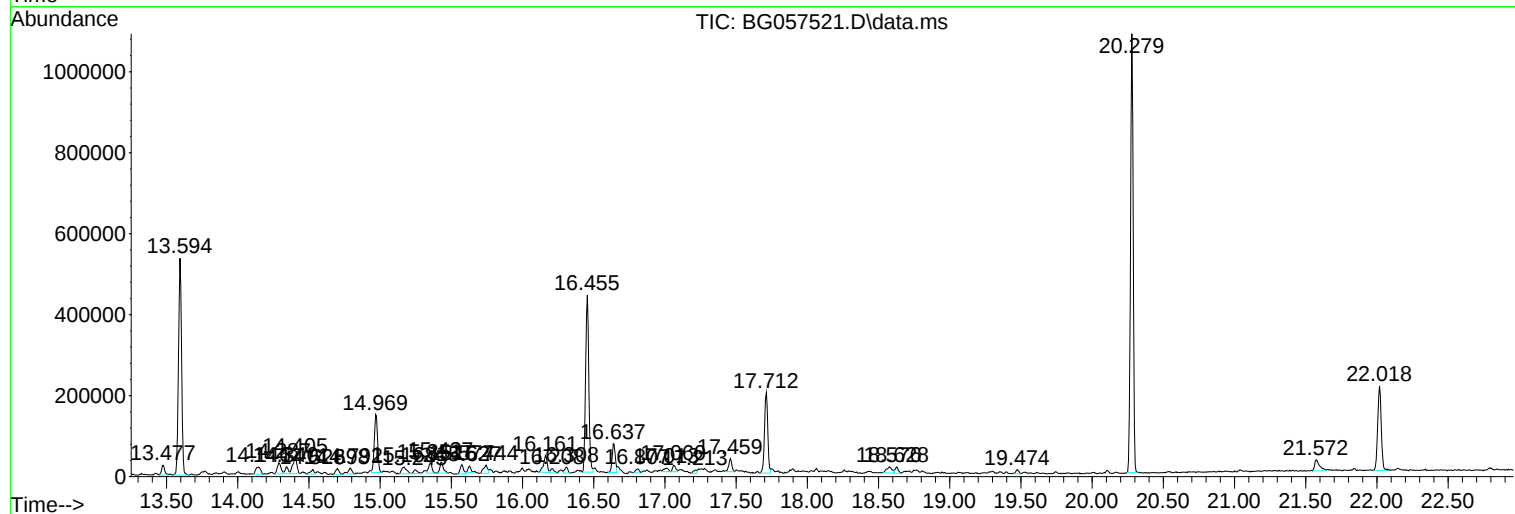
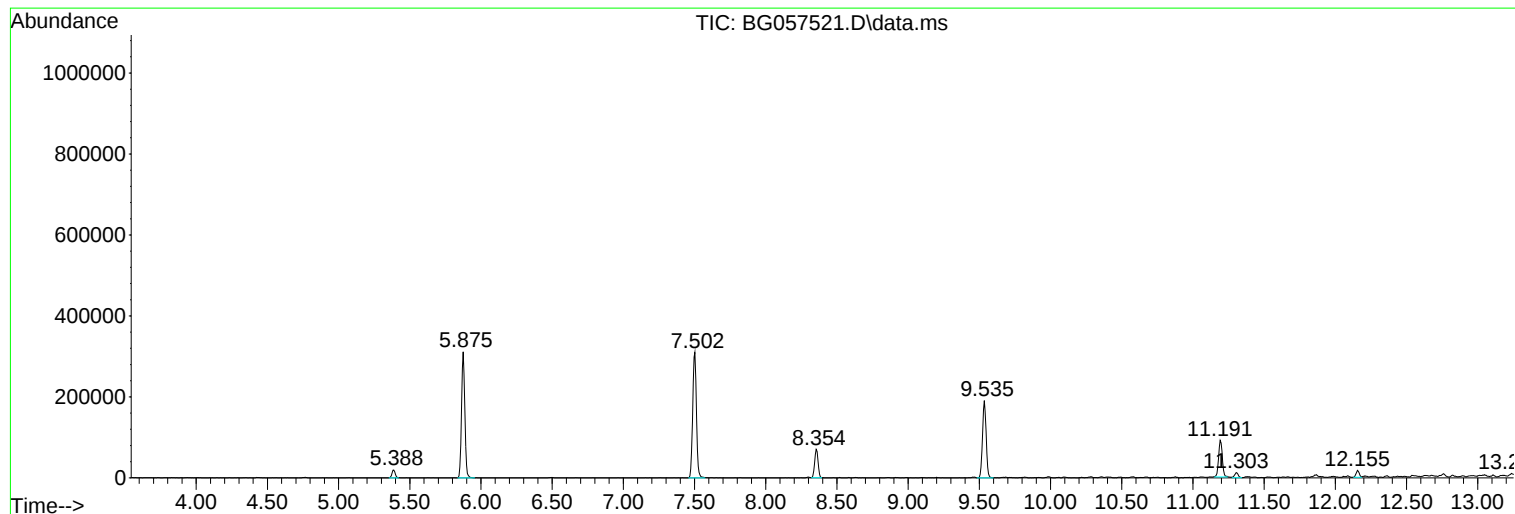
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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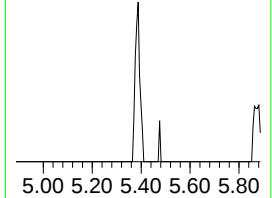
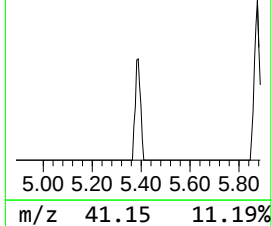
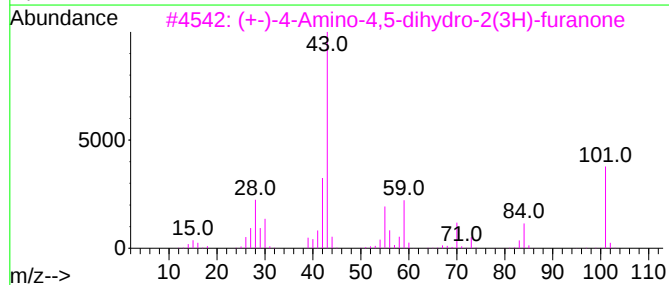
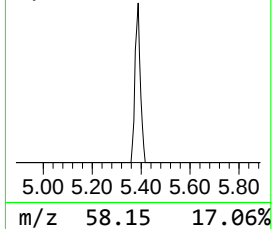
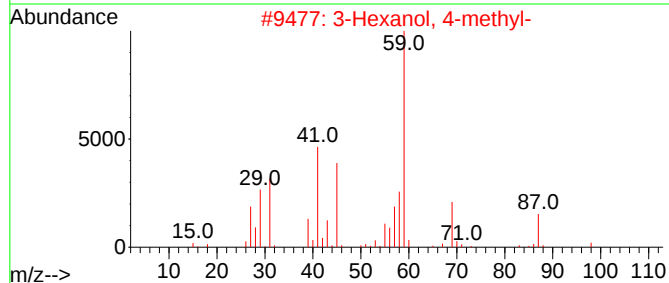
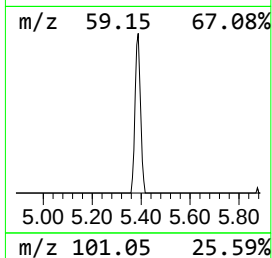
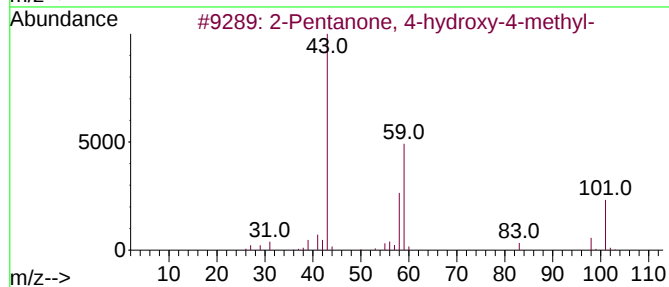
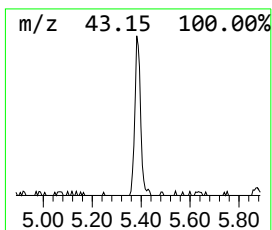
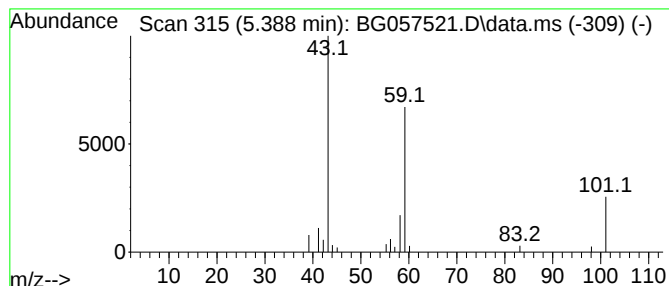
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.388	5.34 ng	31040	1,4-Dichlorobenzene-d4	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25	
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25	
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9	
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9	



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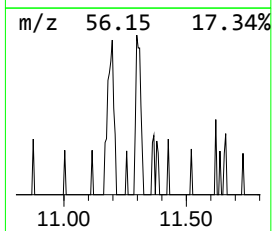
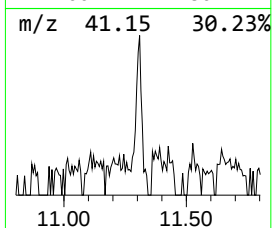
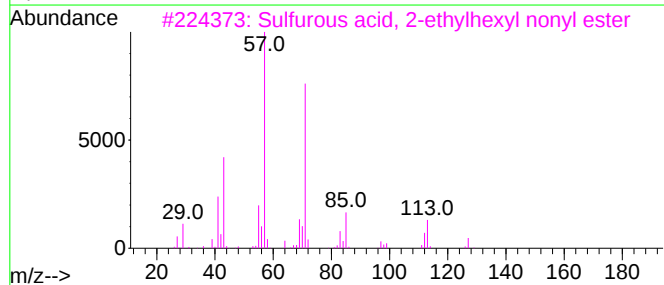
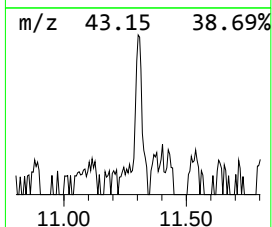
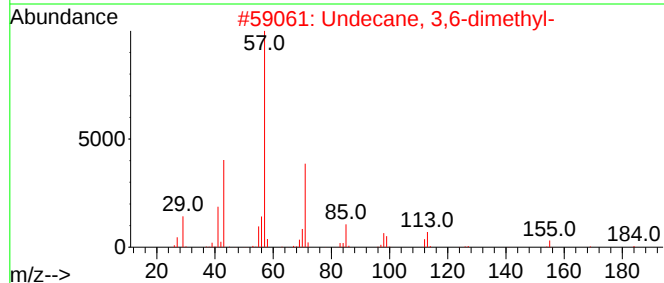
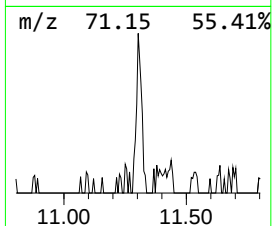
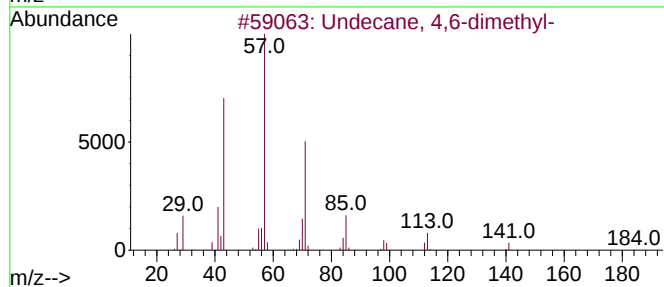
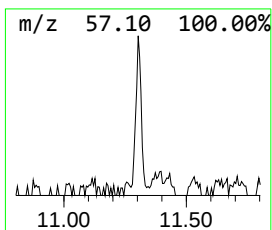
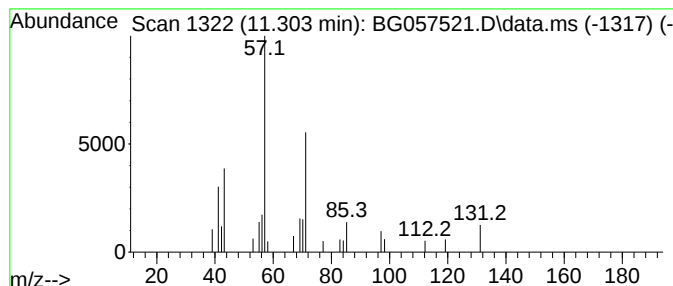
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.303	2.72 ng	22176	Naphthalene-d8	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



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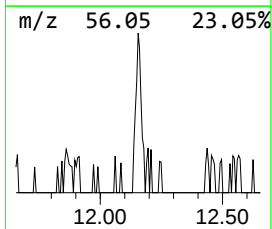
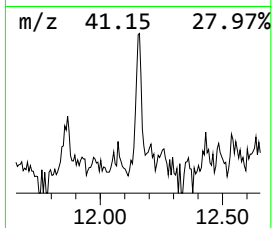
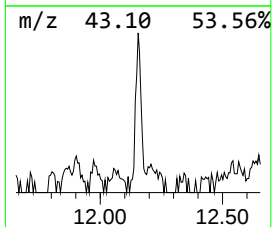
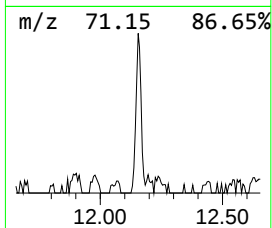
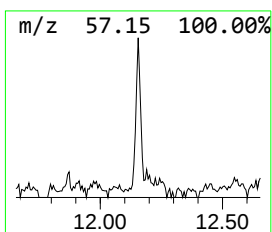
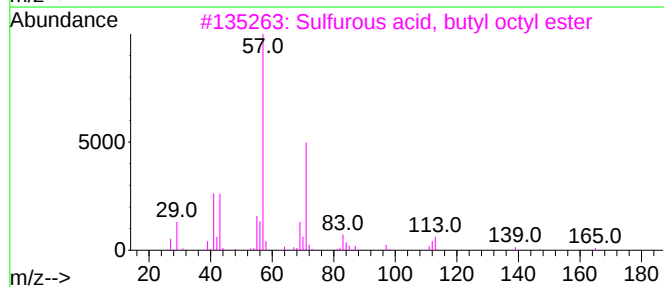
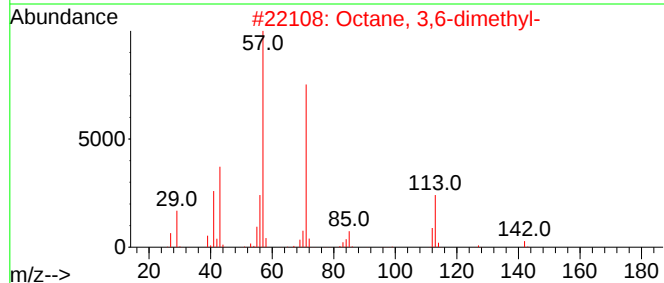
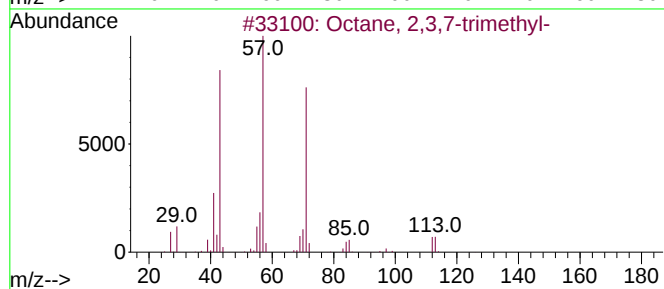
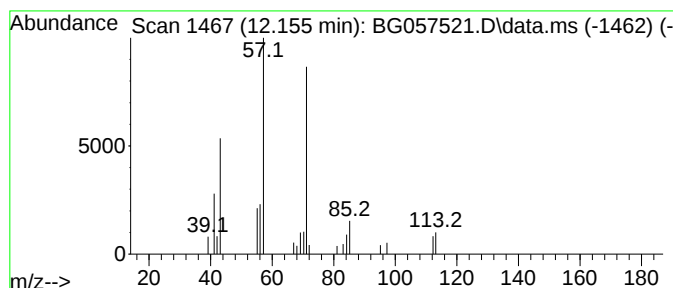
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,3,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.155	3.16 ng	25805	Naphthalene-d8	11.191	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



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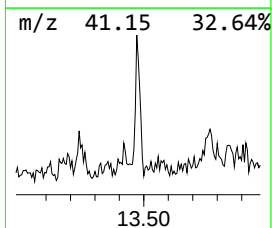
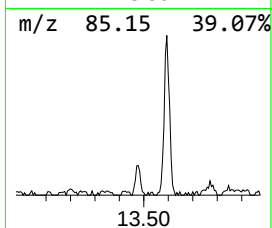
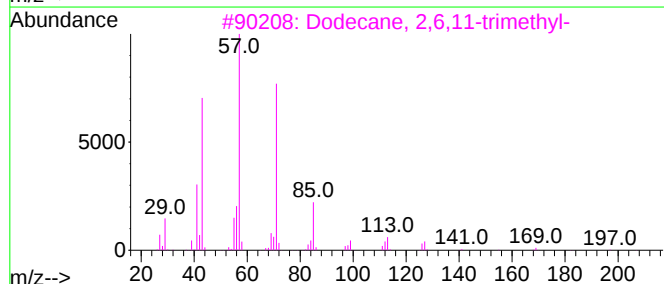
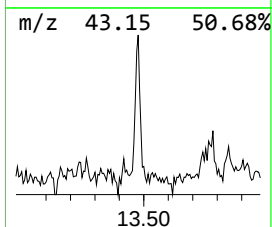
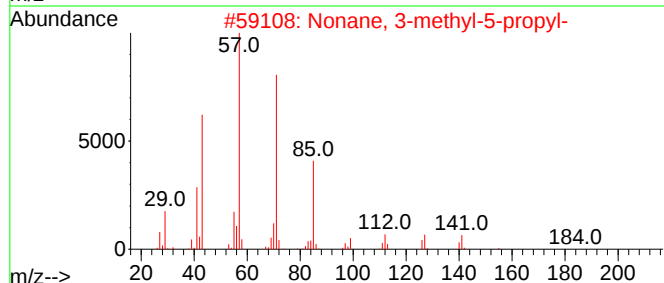
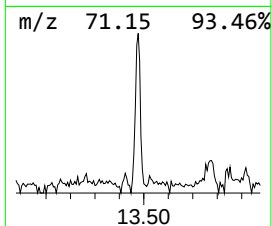
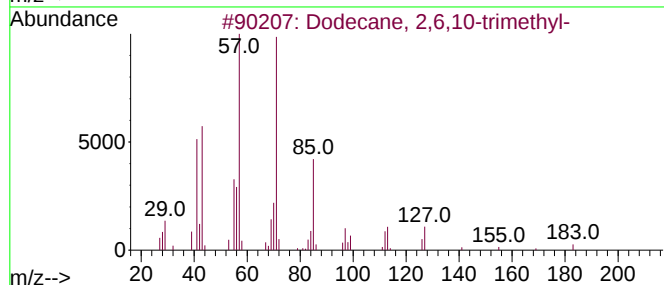
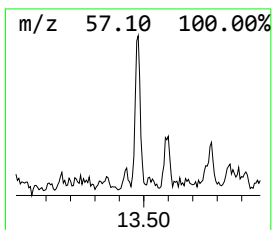
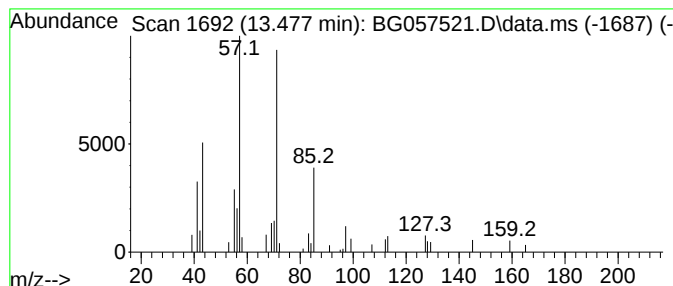
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.477	3.31 ng	38003	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	53



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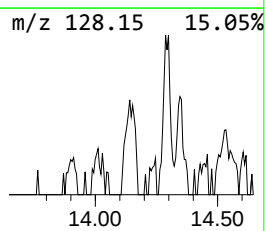
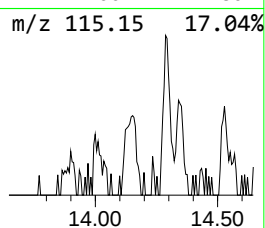
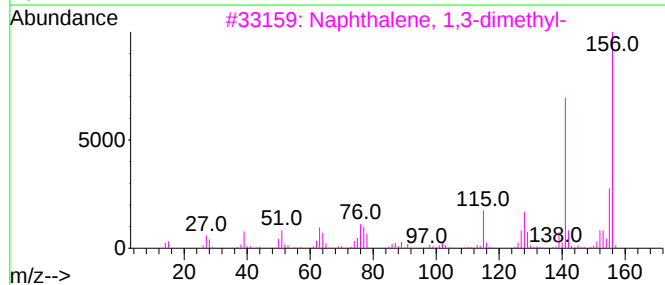
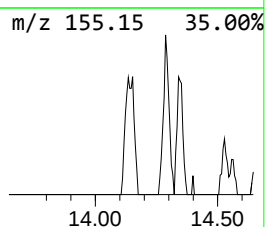
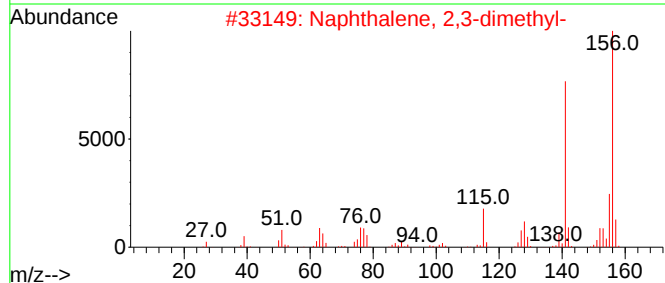
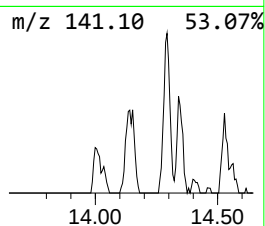
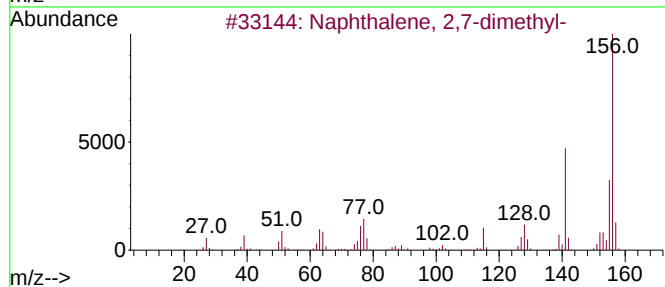
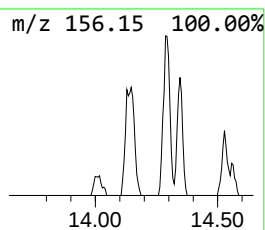
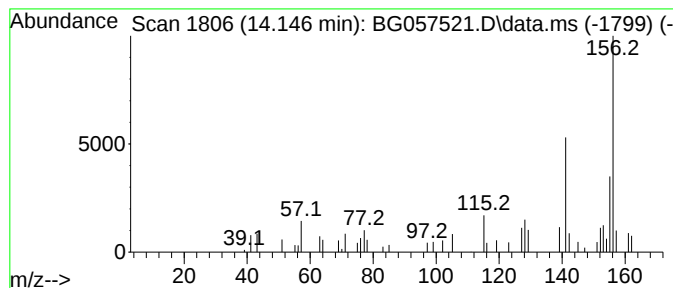
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.146	3.68 ng	42262	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

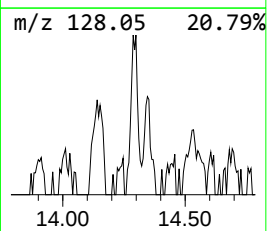
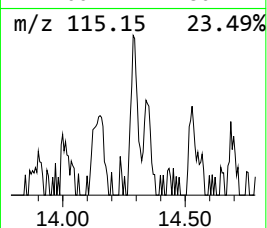
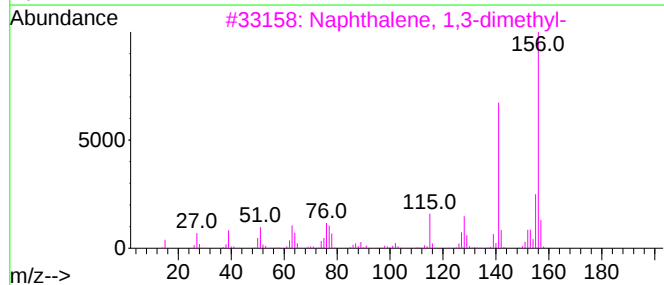
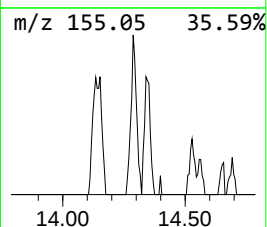
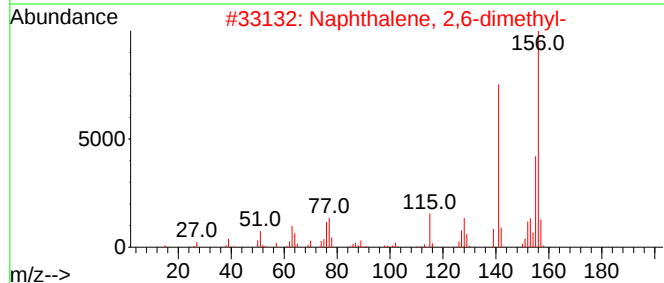
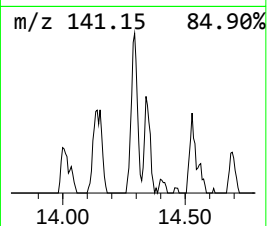
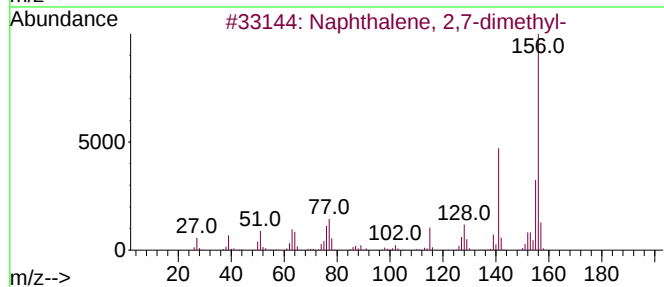
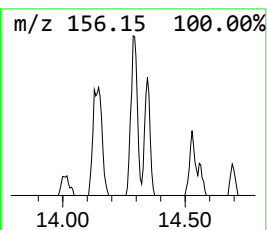
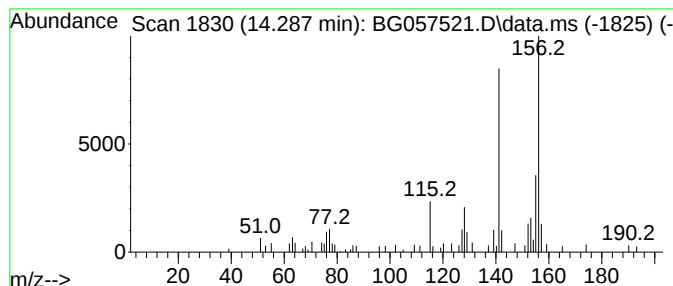
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	4.36 ng	50074	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

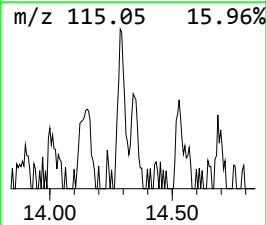
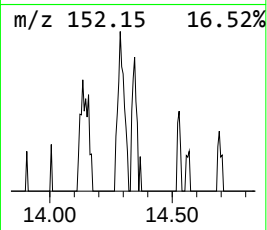
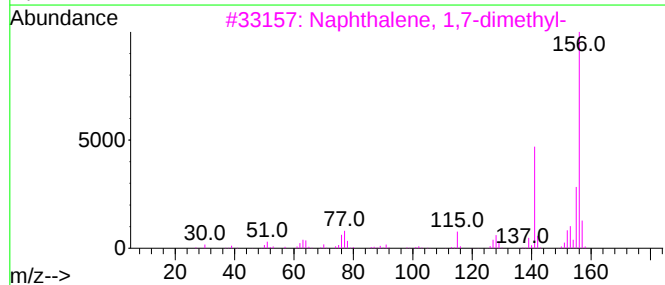
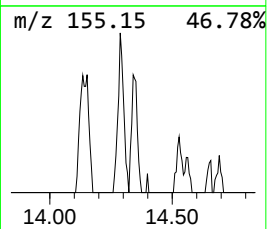
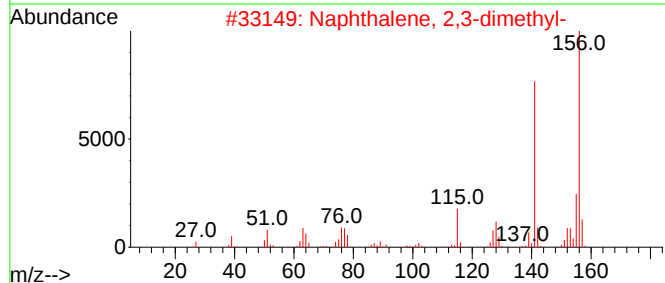
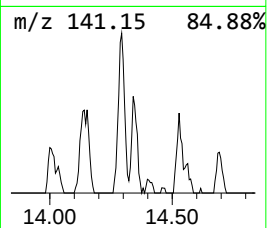
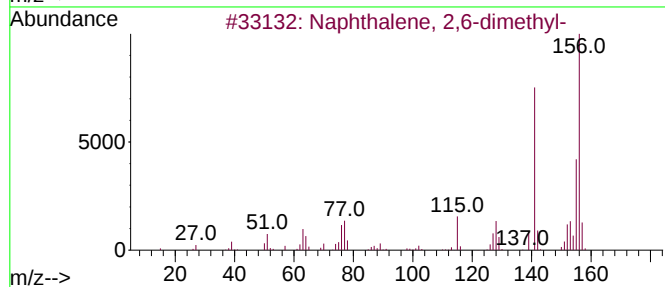
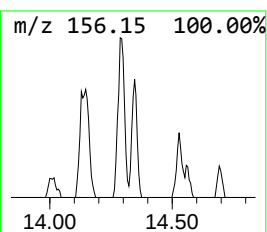
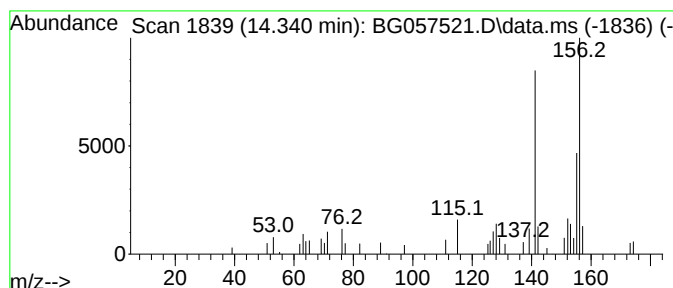
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	2.21 ng	25360	Acenaphthene-d10	14.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

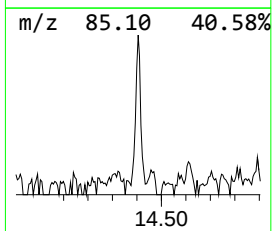
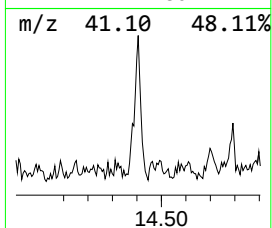
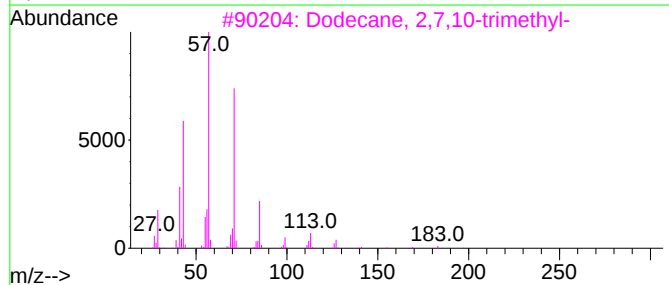
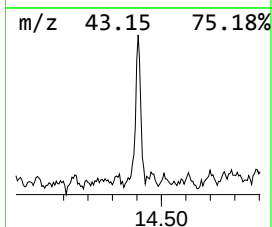
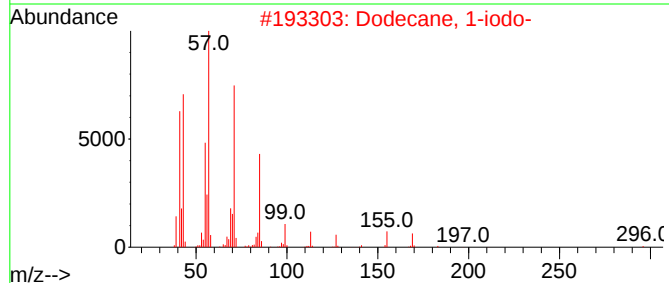
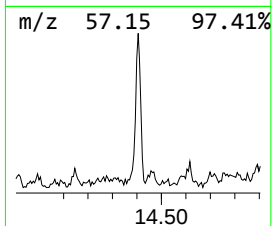
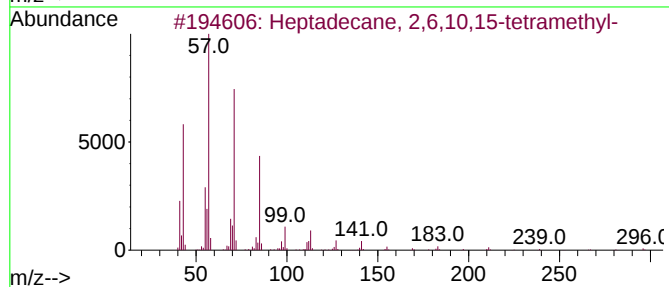
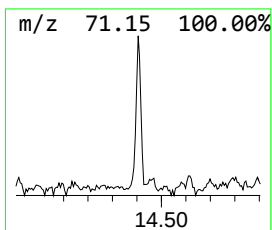
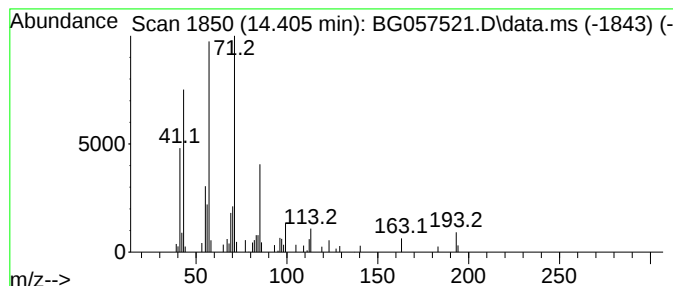
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.405	6.82 ng	78263	Acenaphthene-d10	14.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
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ALS Vial : 11 Sample Multiplier: 1

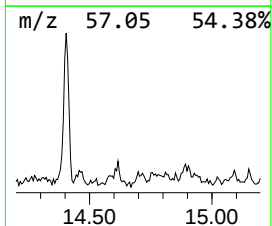
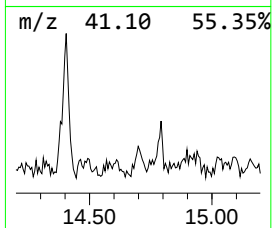
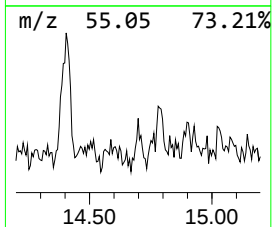
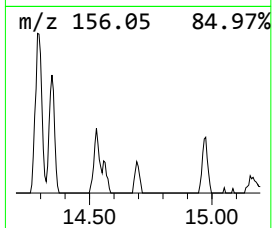
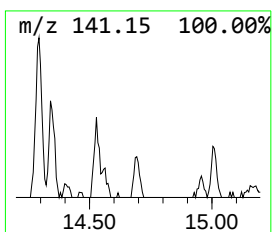
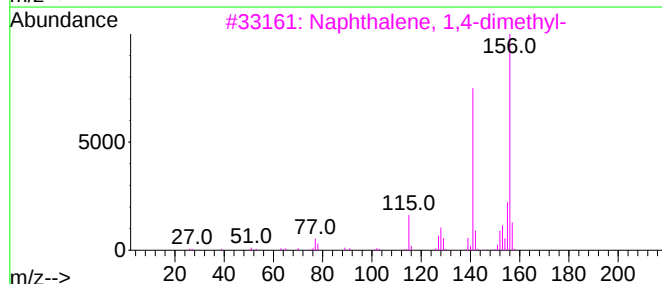
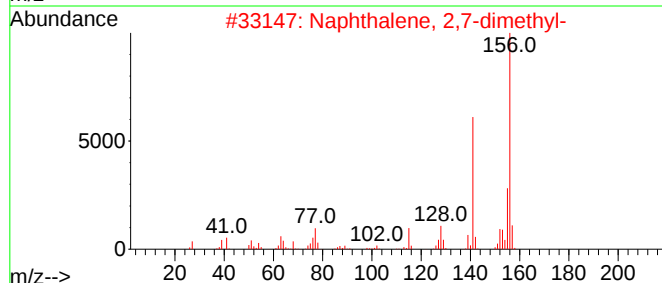
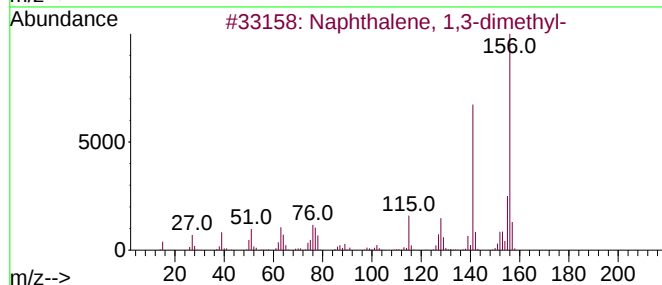
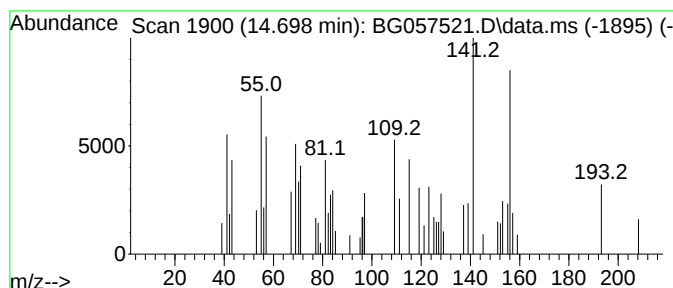
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.698	2.40 ng	27583	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	52
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	52
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	47
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

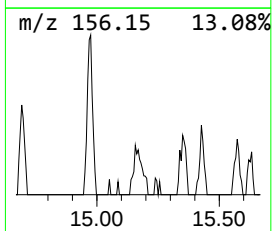
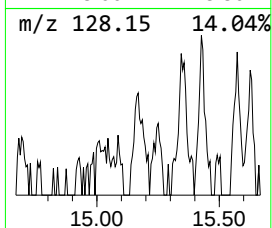
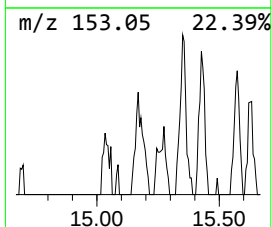
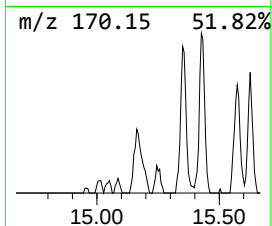
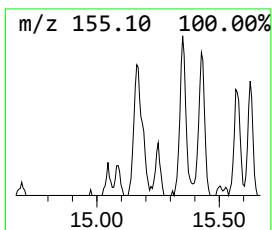
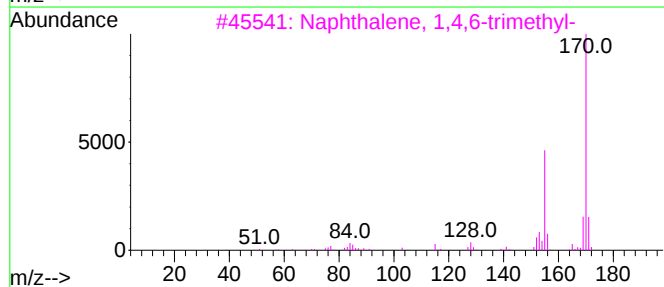
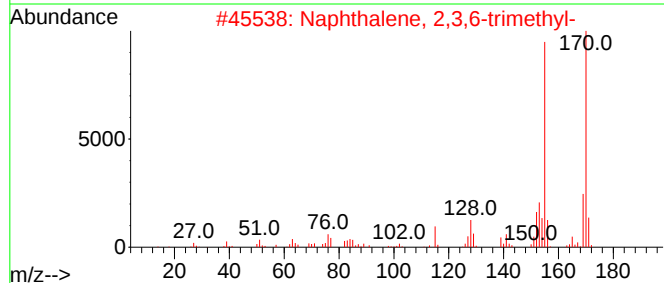
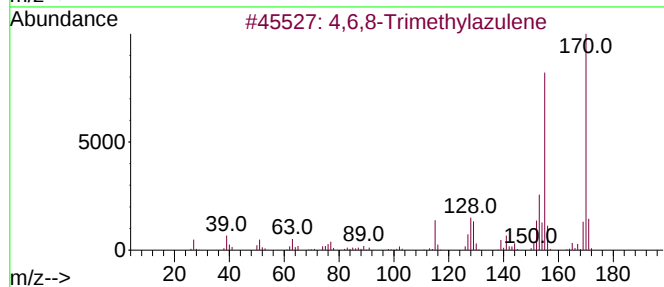
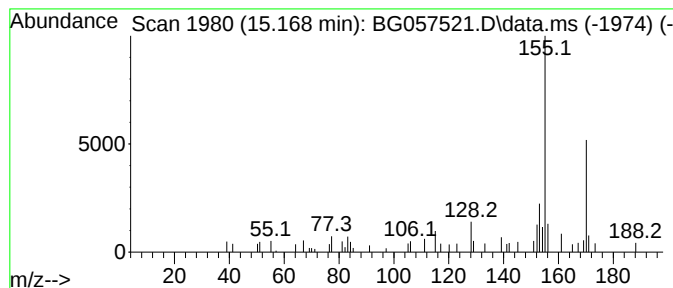
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4,6,8-Trimethylazulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.168	3.56 ng	40875	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
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Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

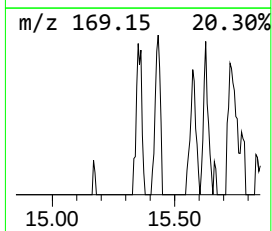
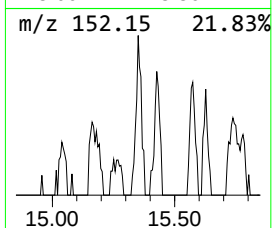
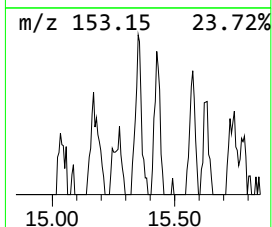
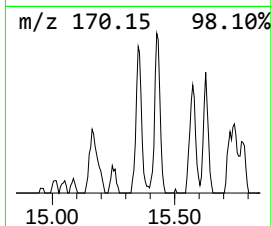
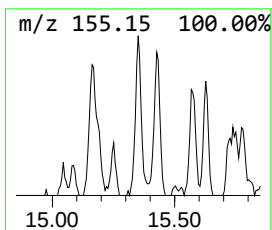
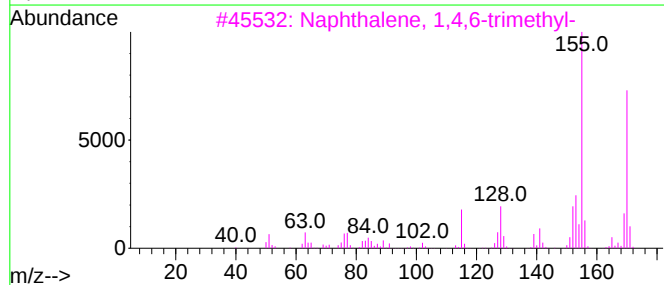
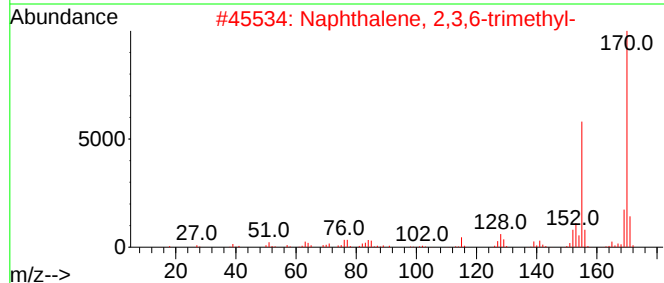
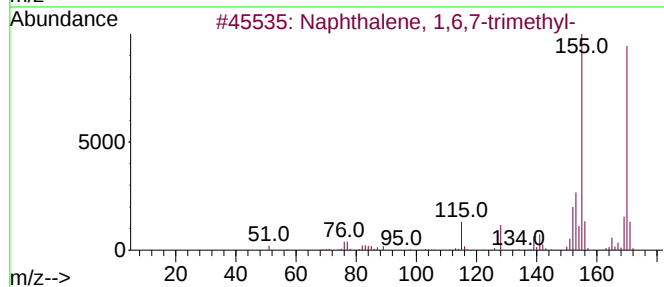
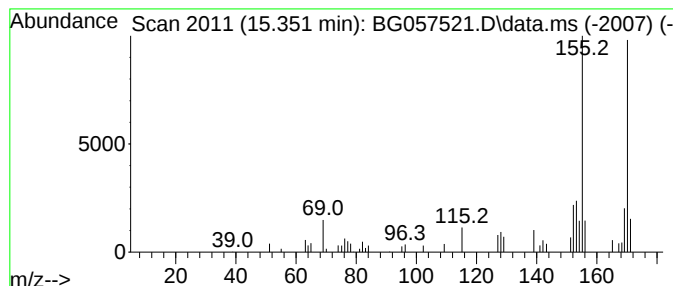
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.351	3.68 ng	42285	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

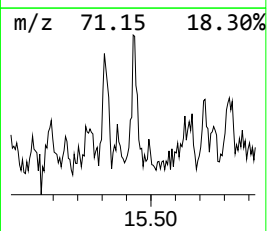
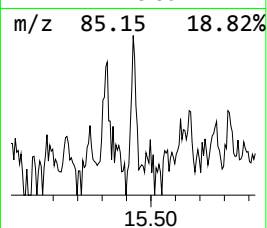
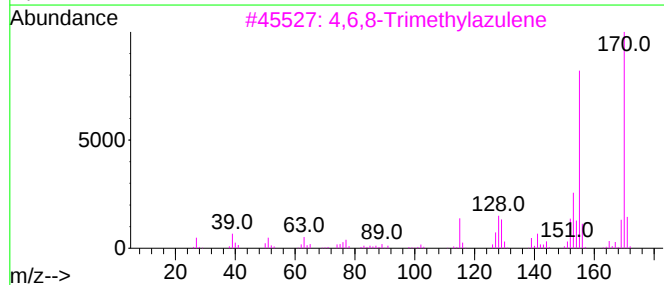
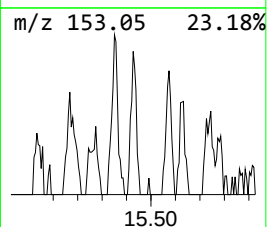
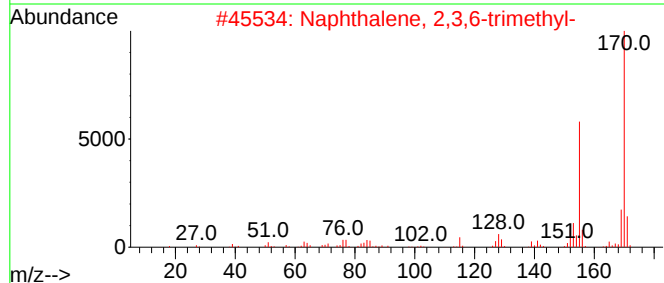
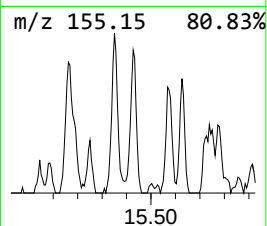
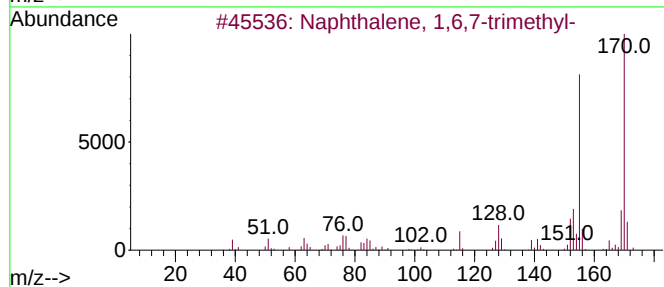
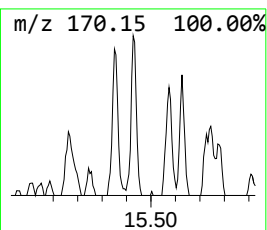
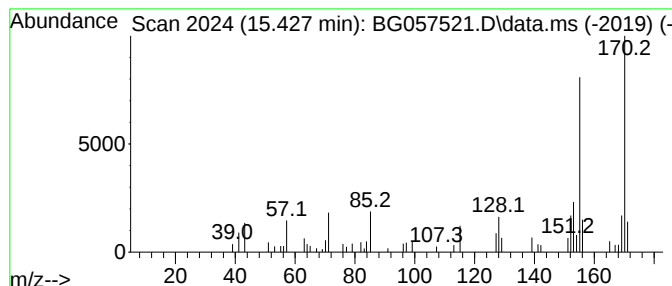
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.09 ng	46963	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

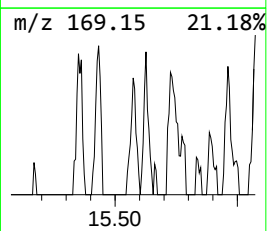
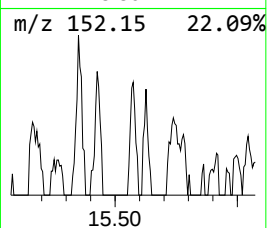
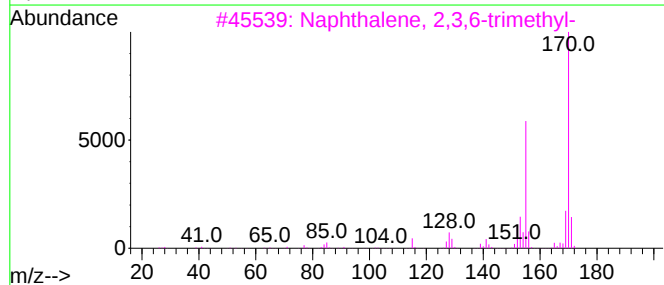
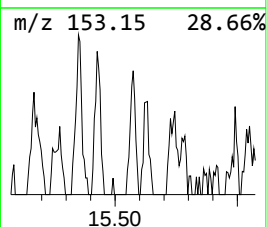
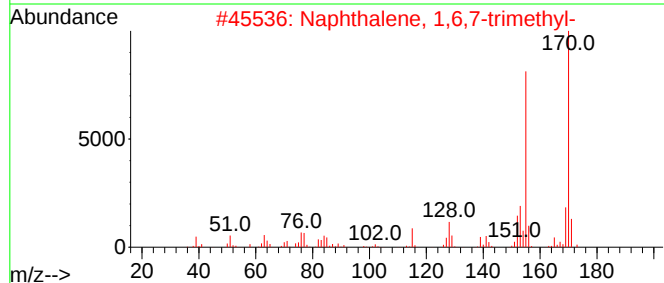
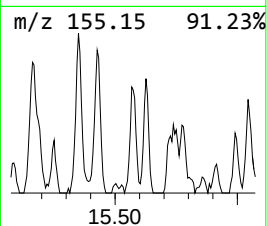
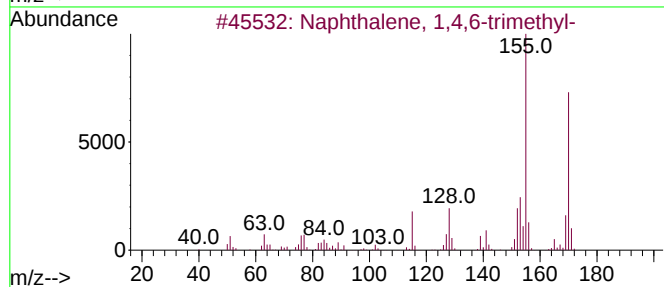
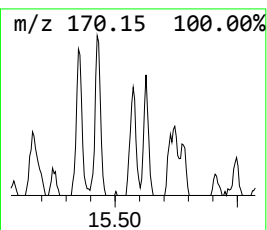
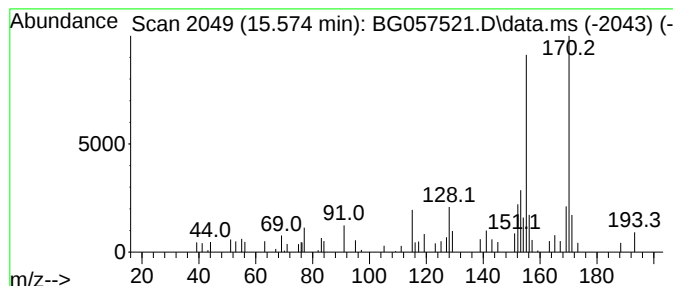
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.574	3.53 ng	40566	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
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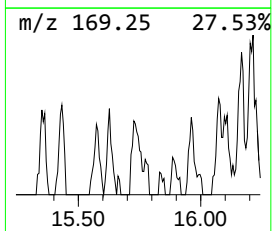
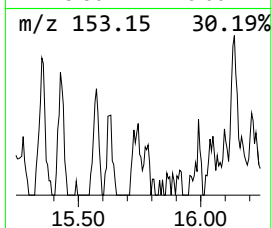
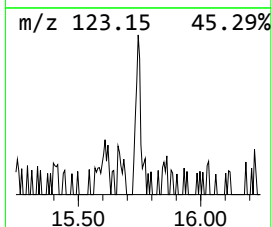
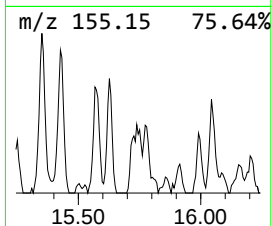
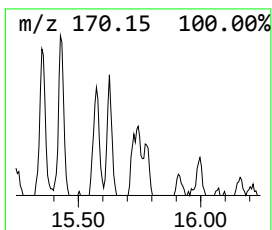
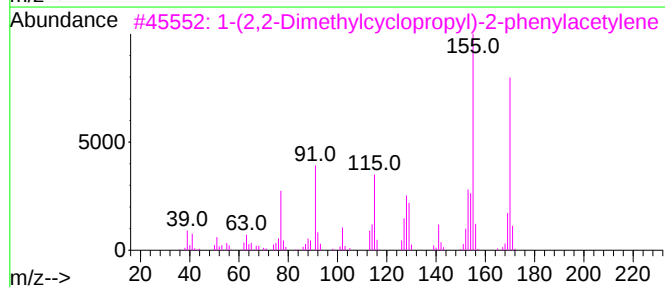
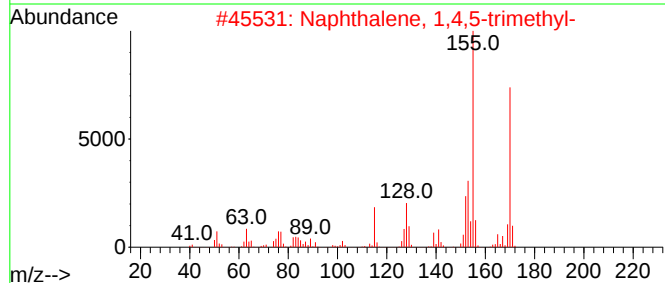
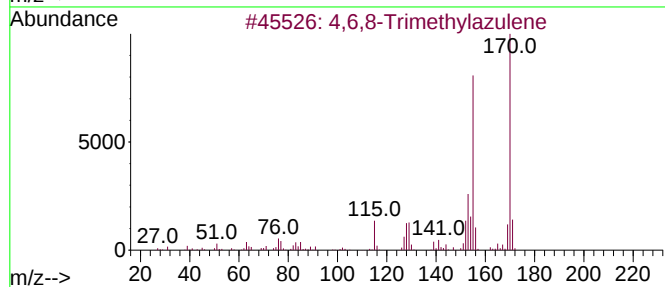
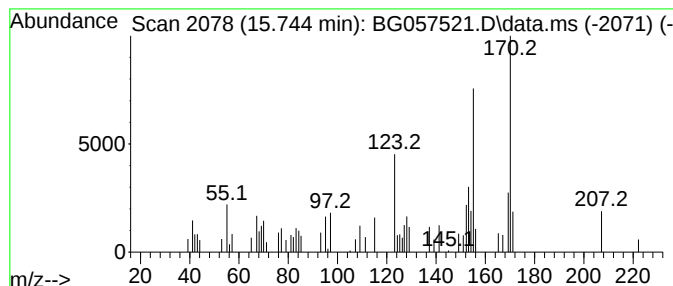
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.744	3.55 ng	40809	Acenaphthene-d10	14.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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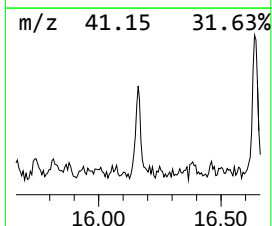
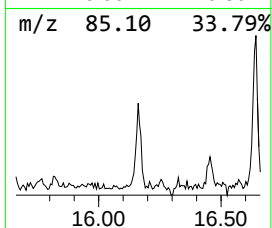
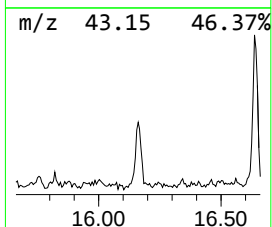
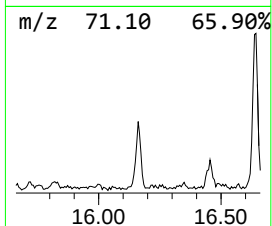
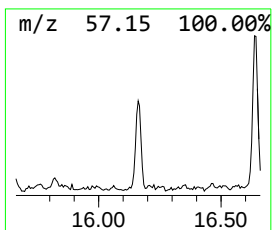
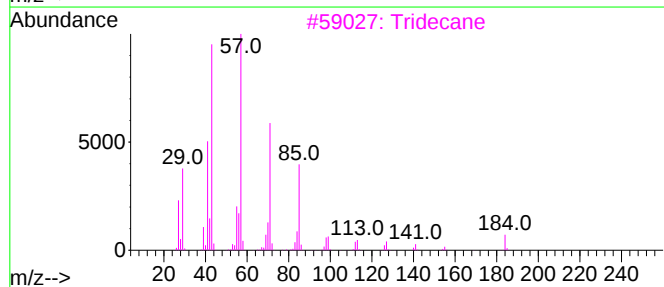
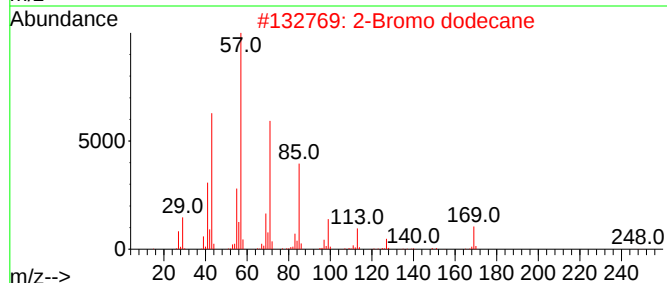
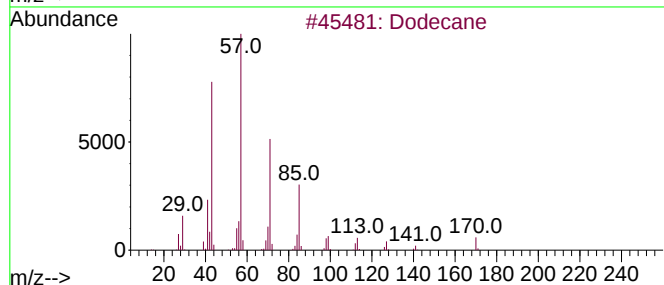
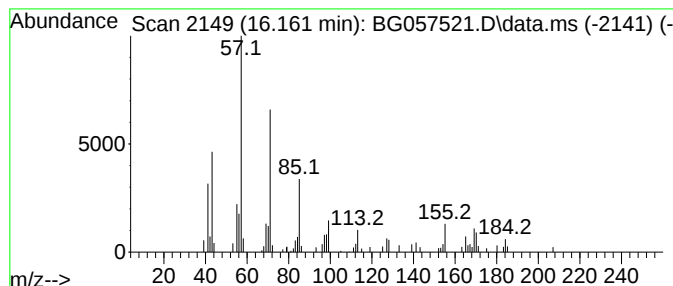
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.161	6.59 ng	75617	Acenaphthene-d10	14.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	89
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Tridecane	184	C13H28	000629-50-5	70
4		Heptacosane	380	C27H56	000593-49-7	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

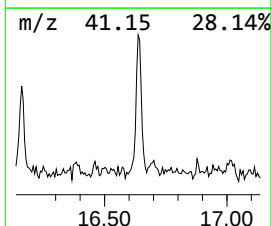
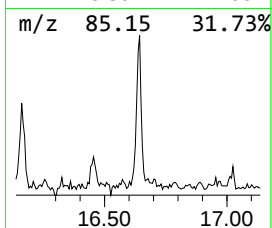
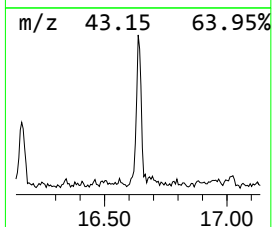
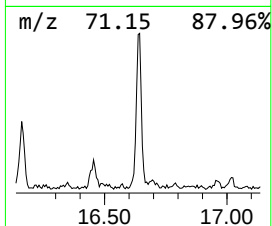
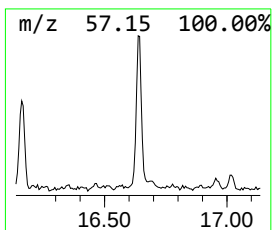
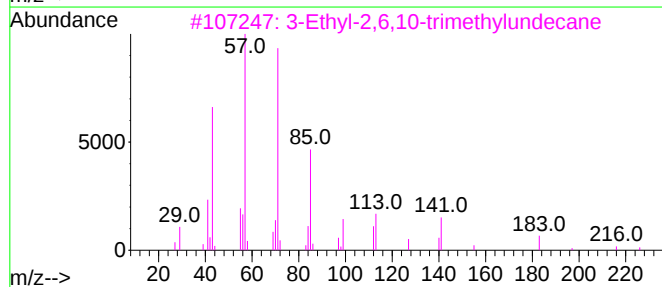
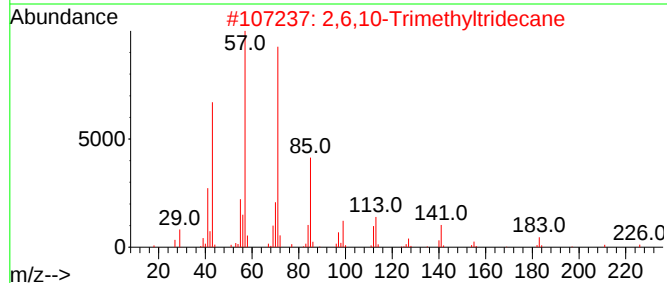
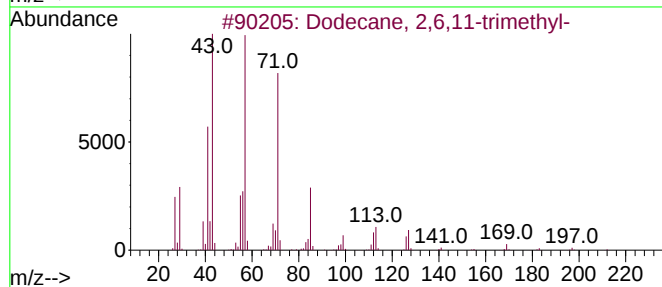
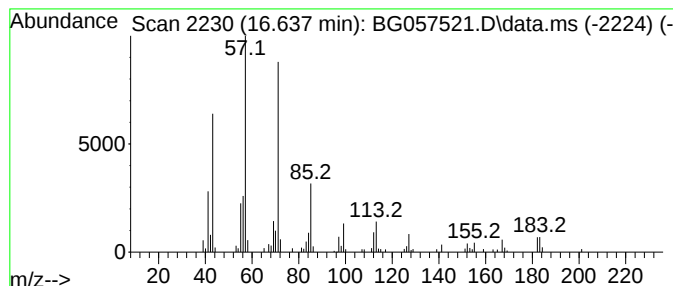
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.637	6.73 ng	106828	Phenanthrene-d10	17.712

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

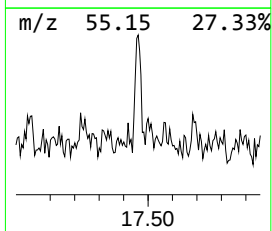
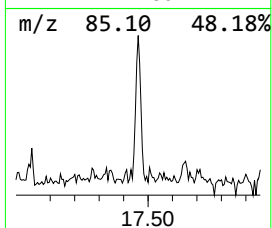
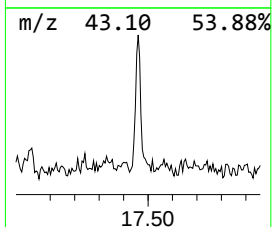
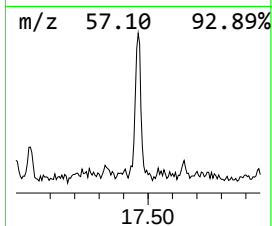
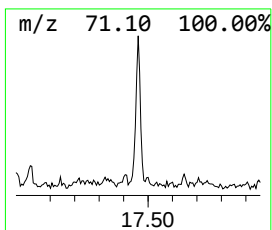
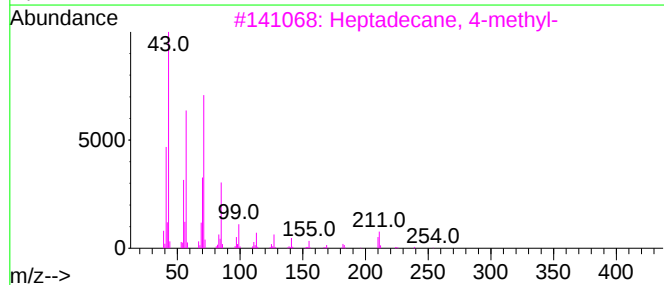
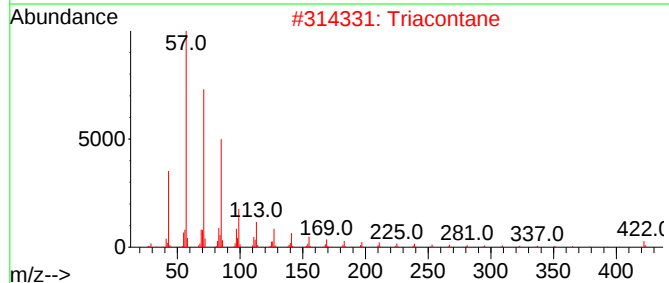
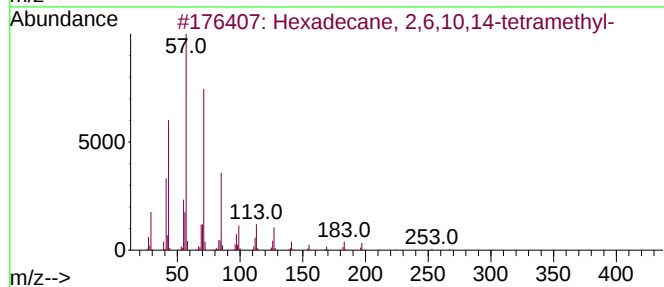
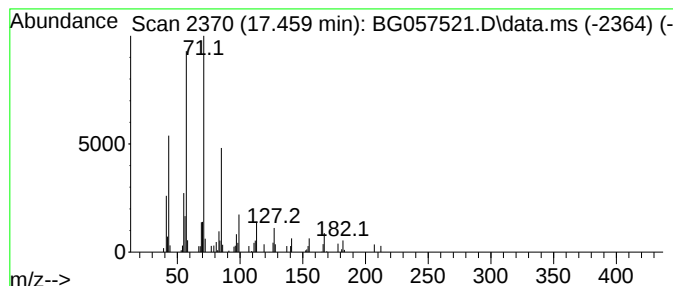
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.459	3.01 ng	47770	Phenanthrene-d10	17.712	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Triacontane	422	C30H62	000638-68-6	86
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86
4	Heptacosane	380	C27H56	000593-49-7	72
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
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Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

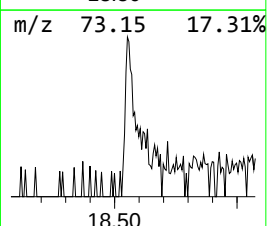
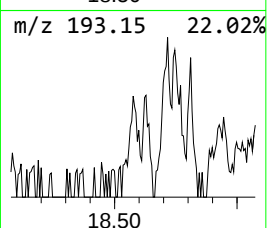
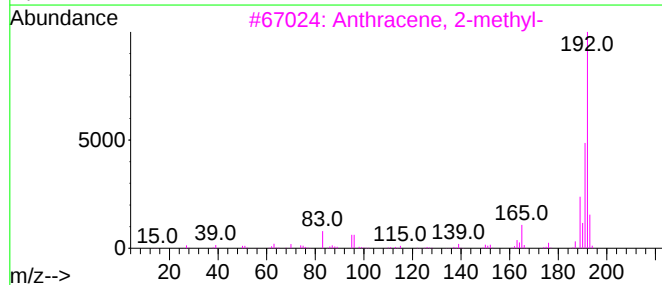
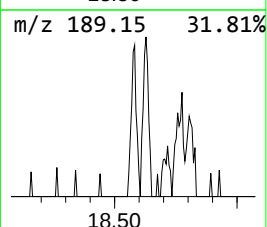
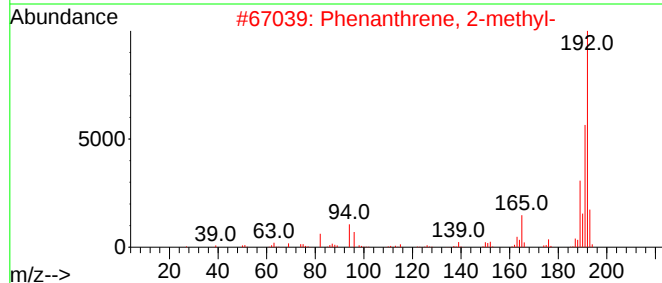
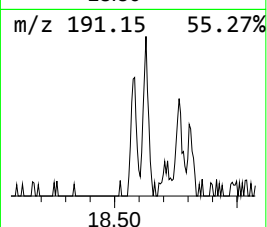
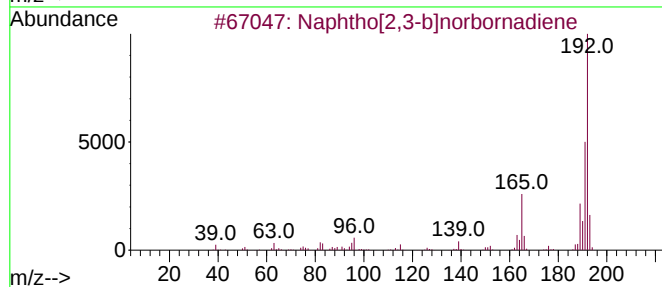
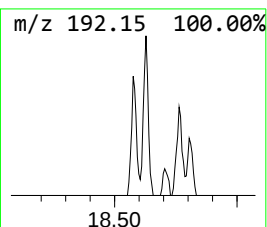
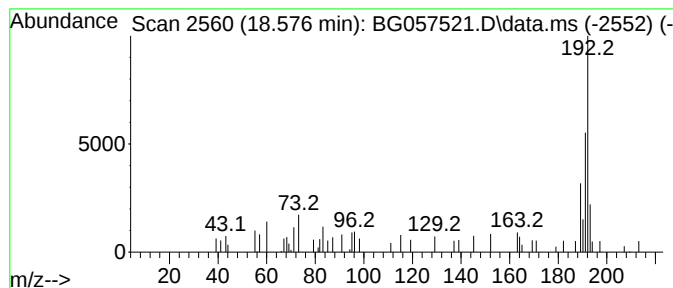
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphtho[2,3-b]norbornadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.576	2.60 ng	41227	Phenanthrene-d10	17.712	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	81
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

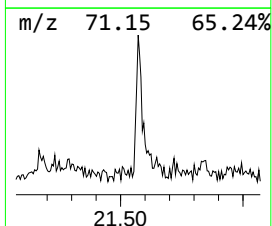
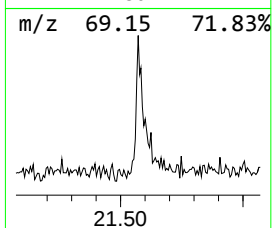
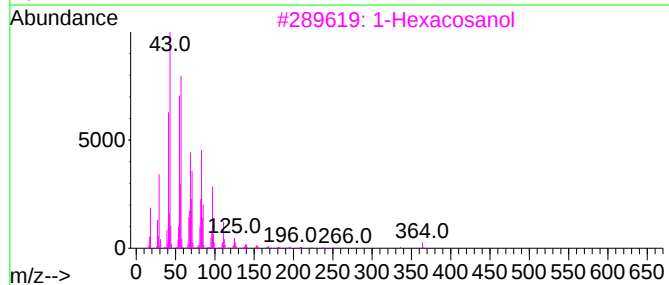
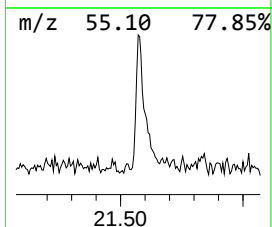
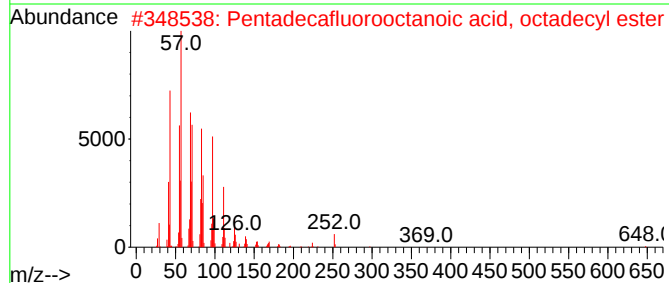
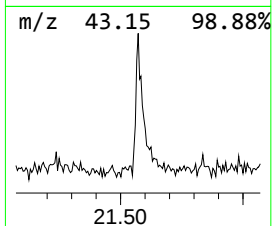
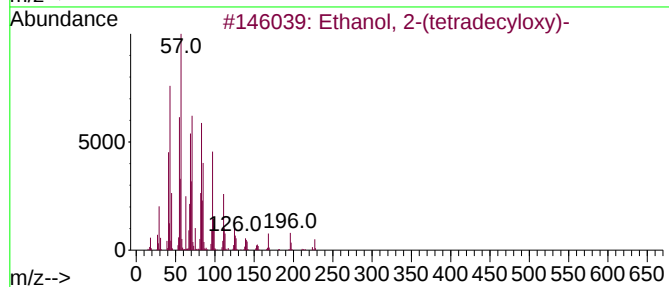
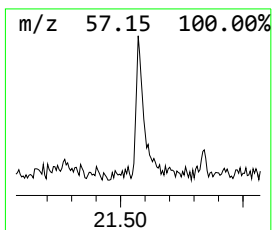
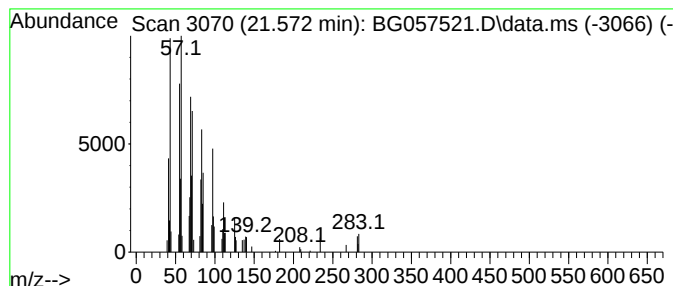
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-(tetradecyloxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	3.66 ng	66672	Chrysene-d12	22.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			1-Hexacosanol	382	C26H54O	000506-52-5	90
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
Data File : BG057521.D
Acq On : 23 May 2023 15:56
Operator : CG/JU
Sample : 02892-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-31

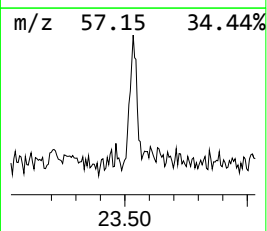
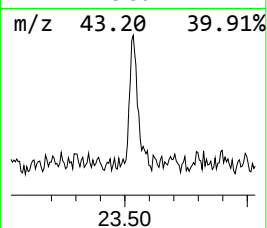
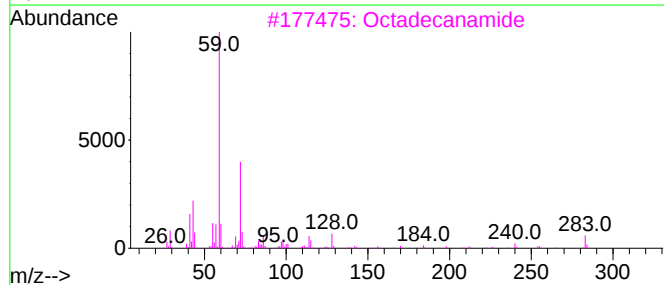
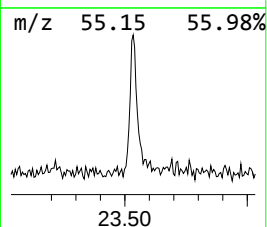
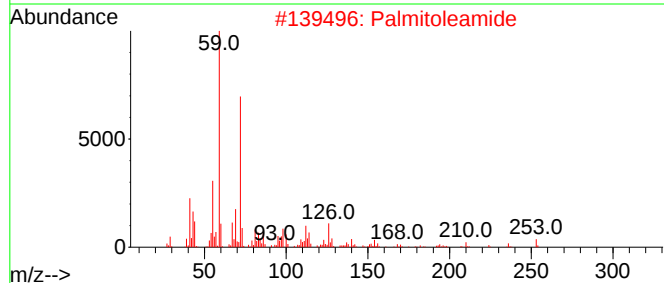
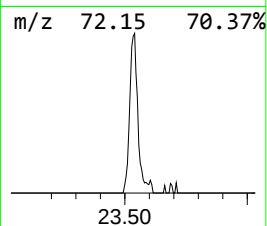
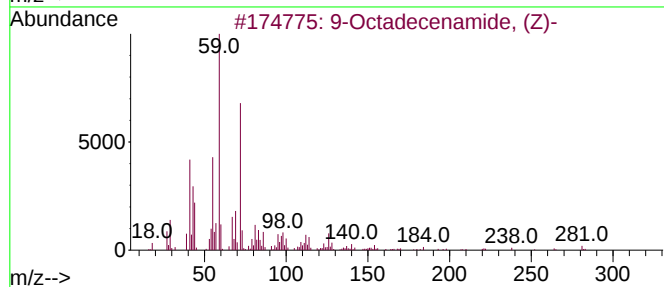
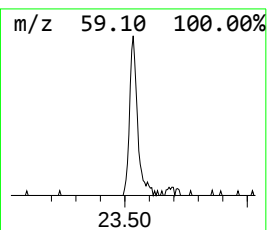
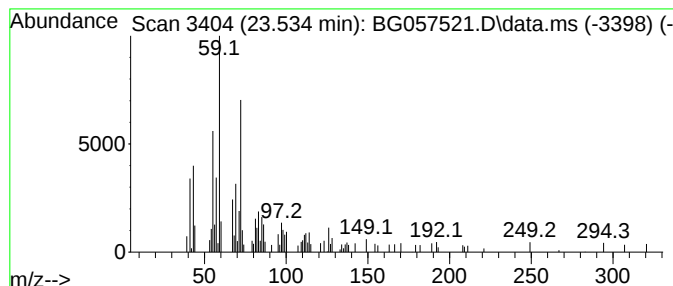
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.534	4.62 ng	84143	Chrysene-d12	22.018

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		Palmitoleamide	253	C16H31NO	106010-22-4	72
3		Octadecanamide	283	C18H37NO	000124-26-5	59
4		4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	59
5		Tetradecanamide	227	C14H29NO	000638-58-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052323\
 Data File : BG057521.D
 Acq On : 23 May 2023 15:56
 Operator : CG/JU
 Sample : 02892-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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
2-Pentanone, 4-...	5.388	5.3	ng	31040	1	8.354	116363	20.0
Undecane, 4,6-d...	11.303	2.7	ng	22176	2	11.191	163293	20.0
Octane, 2,3,7-t...	12.155	3.2	ng	25805	2	11.191	163293	20.0
Dodecane, 2,6,1...	13.477	3.3	ng	38003	3	14.969	229590	20.0
Naphthalene, 2,...	14.146	3.7	ng	42262	3	14.969	229590	20.0
Naphthalene, 2,...	14.287	4.4	ng	50074	3	14.969	229590	20.0
Naphthalene, 2,...	14.340	2.2	ng	25360	3	14.969	229590	20.0
Heptadecane, 2,...	14.405	6.8	ng	78263	3	14.969	229590	20.0
Naphthalene, 1,...	14.698	2.4	ng	27583	3	14.969	229590	20.0
4,6,8-Trimethyl...	15.168	3.6	ng	40875	3	14.969	229590	20.0
Naphthalene, 1,...	15.351	3.7	ng	42285	3	14.969	229590	20.0
Naphthalene, 2,...	15.427	4.1	ng	46963	3	14.969	229590	20.0
Naphthalene, 1,...	15.574	3.5	ng	40566	3	14.969	229590	20.0
Naphthalene, 1,...	15.744	3.5	ng	40809	3	14.969	229590	20.0
Dodecane	16.161	6.6	ng	75617	3	14.969	229590	20.0
Dodecane, 2,6,1...	16.637	6.7	ng	106828	4	17.712	317435	20.0
Hexadecane, 2,6...	17.459	3.0	ng	47770	4	17.712	317435	20.0
Naphtho[2,3-b]n...	18.576	2.6	ng	41227	4	17.712	317435	20.0
Ethanol, 2-(tet...	21.572	3.7	ng	66672	5	22.018	364180	20.0
9-Octadecenamid...	23.534	4.6	ng	84143	5	22.018	364180	20.0