

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
 Data File : BG061239.D
 Acq On : 17 May 2024 15:10
 Operator : MA/JU
 Sample : P2496-03 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-28452

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-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	8	14	22	rBV2	30503	70256	2.39%	0.519%
2	3.150	22	27	40	rVB	137110	237028	8.07%	1.753%
3	5.524	425	431	439	rBV	175164	283795	9.66%	2.098%
4	7.110	692	701	713	rBV	183608	322848	10.99%	2.387%
5	7.927	833	840	847	rVB	120021	200874	6.84%	1.485%
6	9.084	1030	1037	1046	rBV	124988	215811	7.35%	1.596%
7	10.724	1304	1316	1324	rBV	150099	308034	10.49%	2.278%
8	12.633	1637	1641	1646	rBV6	38208	60380	2.06%	0.446%
9	13.050	1708	1712	1717	rBV5	41336	75423	2.57%	0.558%
10	13.179	1725	1734	1740	rBV	319861	582887	19.85%	4.310%
11	13.262	1744	1748	1754	rBV7	58295	116409	3.96%	0.861%
12	13.344	1759	1762	1766	rBV5	46305	66465	2.26%	0.491%
13	13.838	1842	1846	1850	rBV6	105141	172310	5.87%	1.274%
14	13.984	1868	1871	1875	rVB	130052	159235	5.42%	1.177%
15	14.096	1886	1890	1895	rBV4	180863	283587	9.66%	2.097%
16	14.308	1922	1926	1928	rBV4	159156	266160	9.06%	1.968%
17	14.396	1937	1941	1948	rVB3	465787	853118	29.05%	6.308%
18	14.560	1961	1969	1974	rBV6	511345	1589954	54.14%	11.756%
19	15.095	2057	2060	2064	rBV3	366019	485051	16.52%	3.586%
20	16.329	2266	2270	2278	rVB	1674569	2614490	89.03%	19.331%
21	17.151	2407	2410	2420	rVB	1904990	2936670	100.00%	21.714%
22	23.726	3522	3529	3536	rBV	237351	700864	23.87%	5.182%
23	24.554	3665	3670	3685	rVB	187644	532698	18.14%	3.939%
24	24.707	3691	3696	3704	rVB	165789	390261	13.29%	2.886%

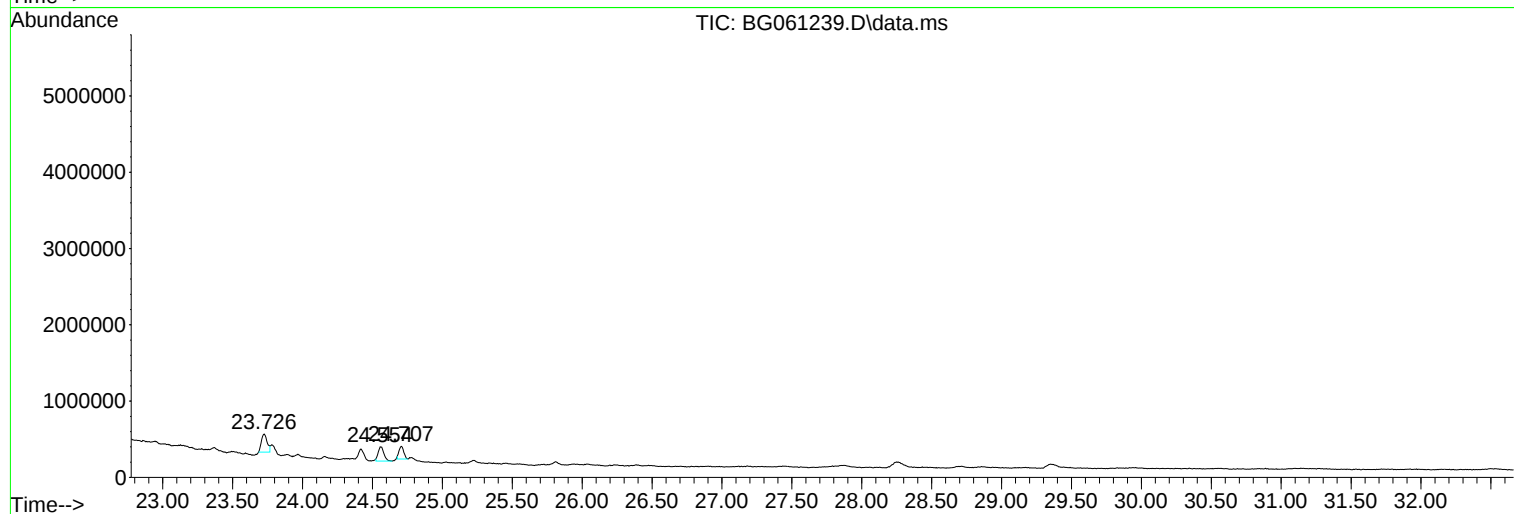
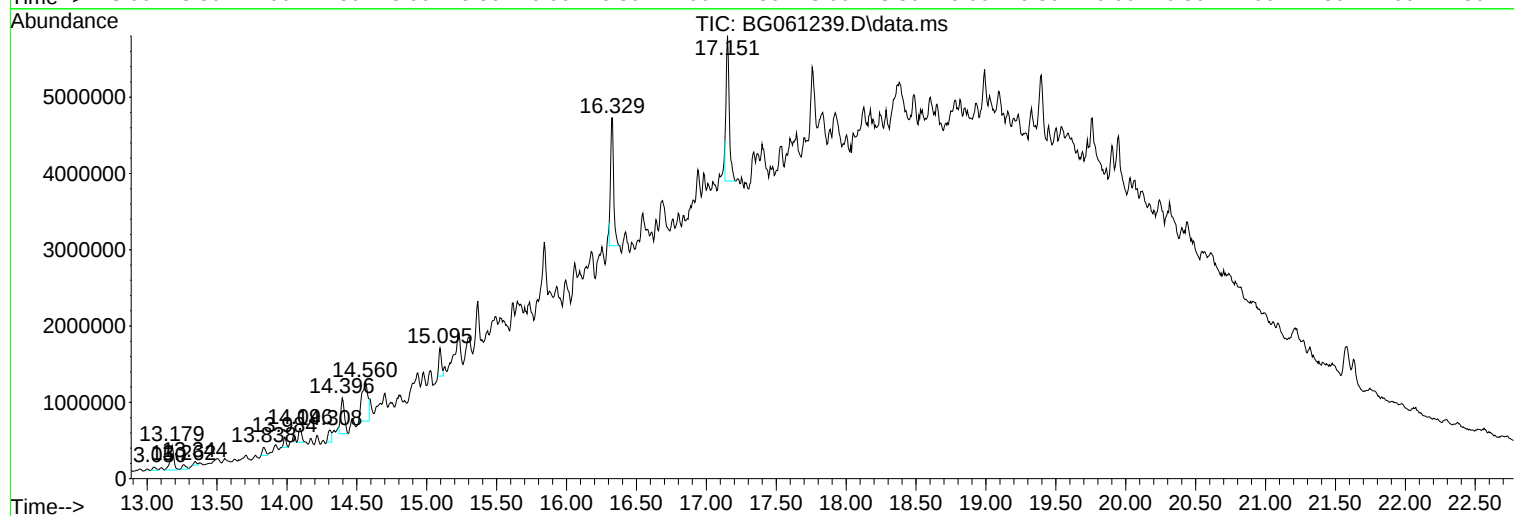
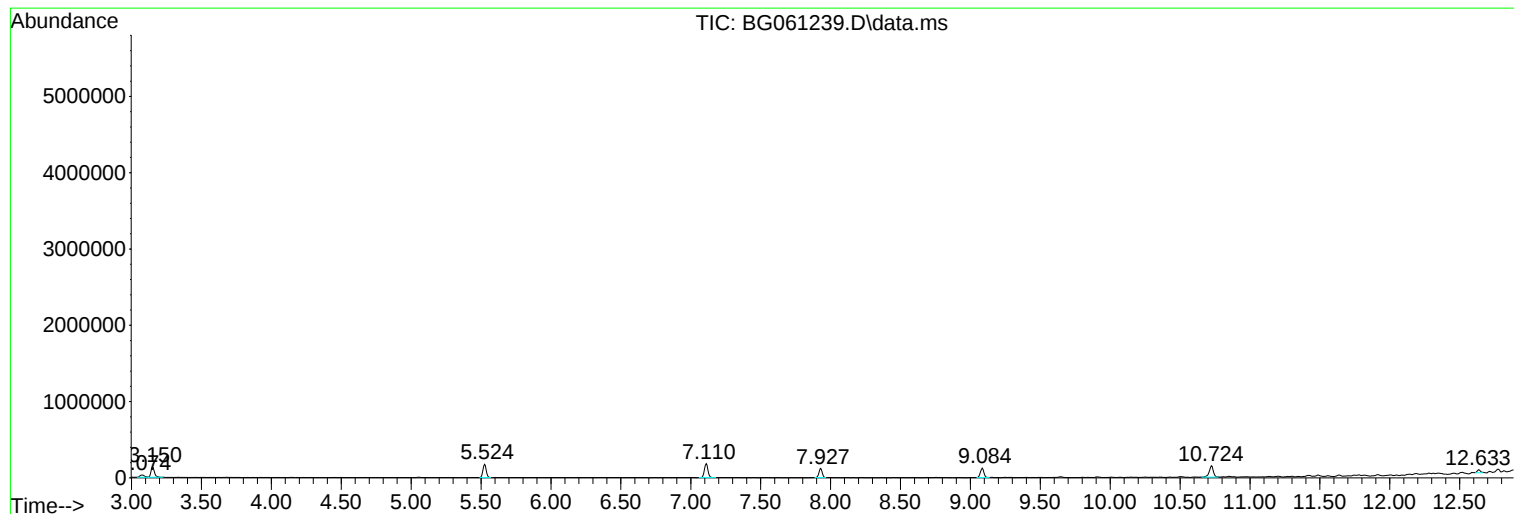
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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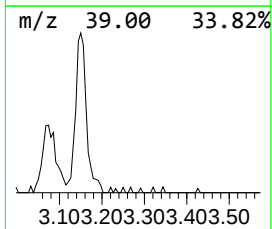
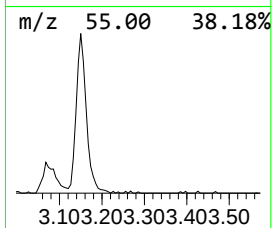
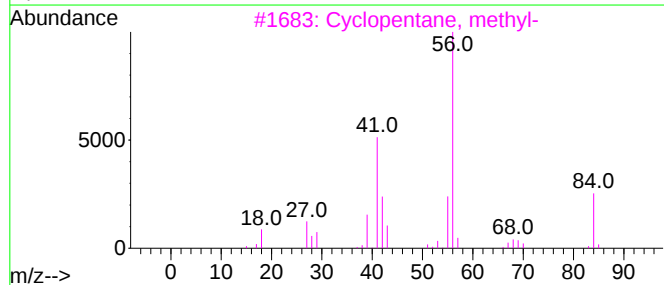
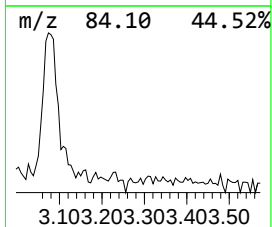
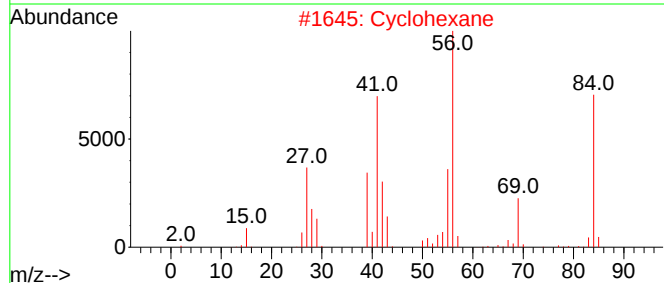
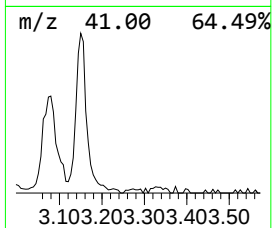
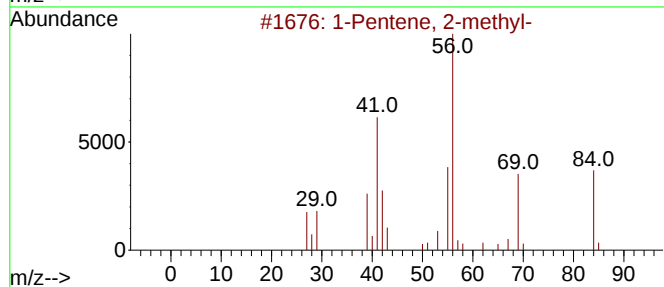
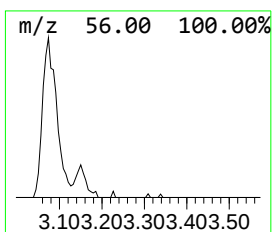
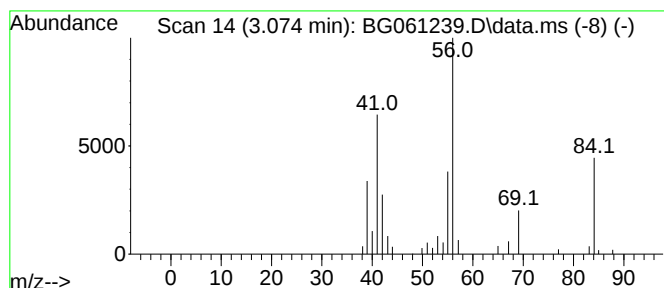
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	7.00 ng	70256	1,4-Dichlorobenzene-d4	7.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2		Cyclohexane	84	C6H12	000110-82-7	86
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
5		Cyclobutane	56	C4H8	000287-23-0	43



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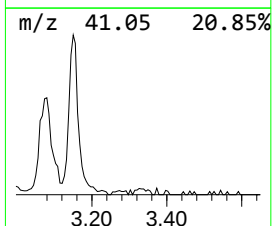
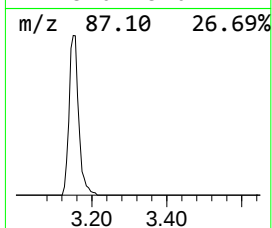
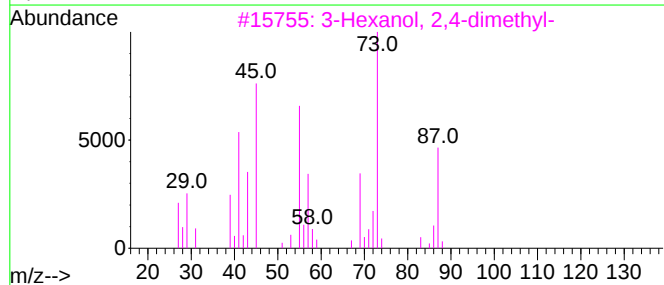
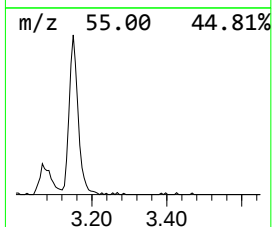
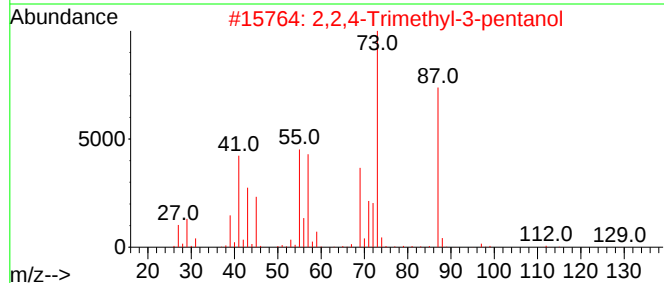
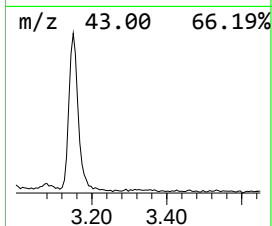
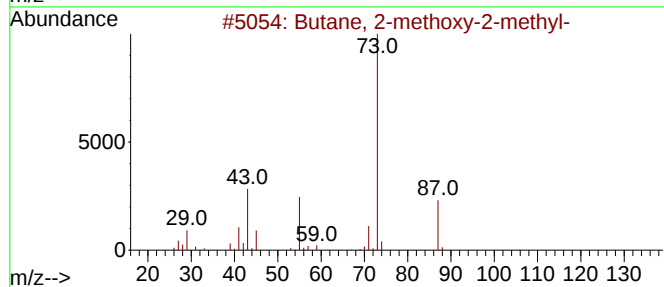
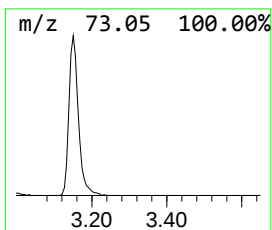
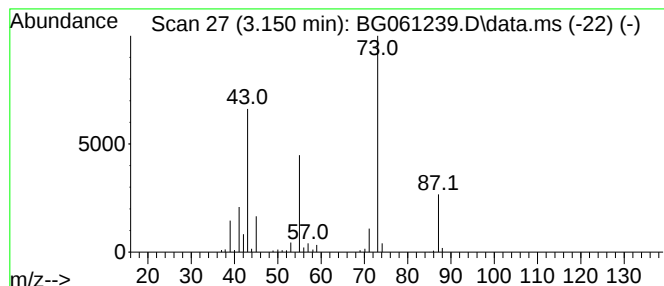
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.150	23.60 ng	237028	1,4-Dichlorobenzene-d4	7.927

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	38
3			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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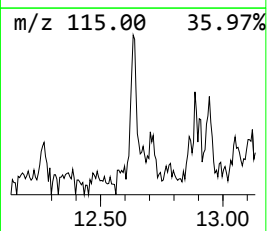
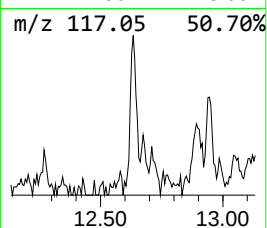
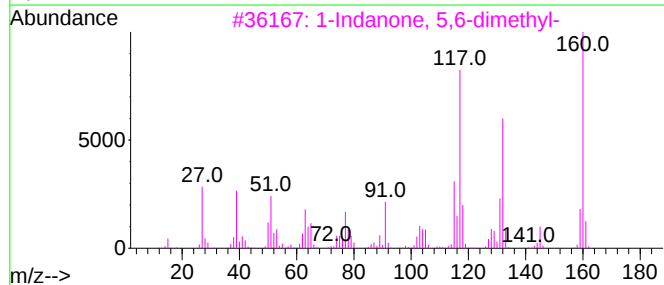
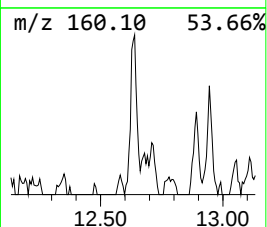
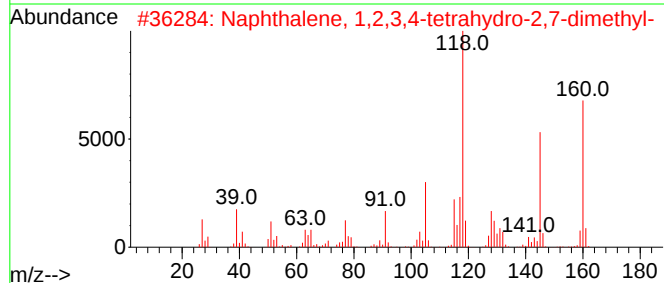
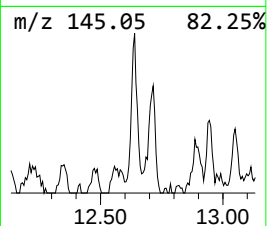
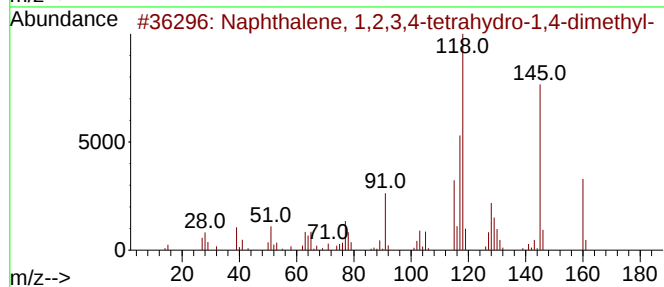
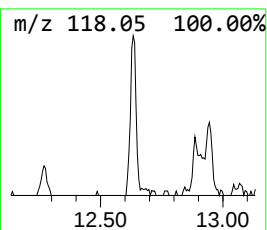
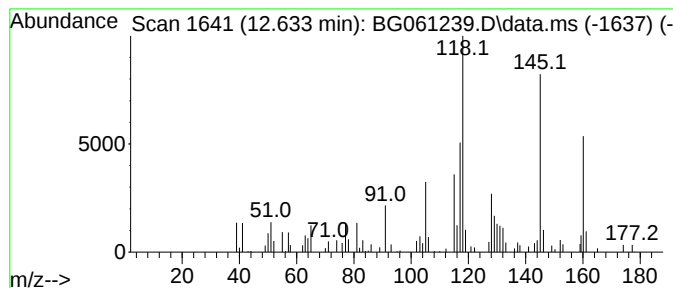
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	3.92 ng	60380	Naphthalene-d8	10.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3			1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	55
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	55
5			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	53



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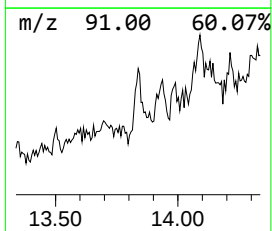
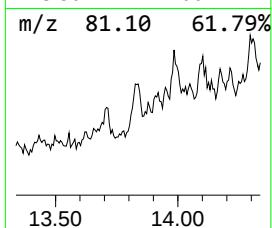
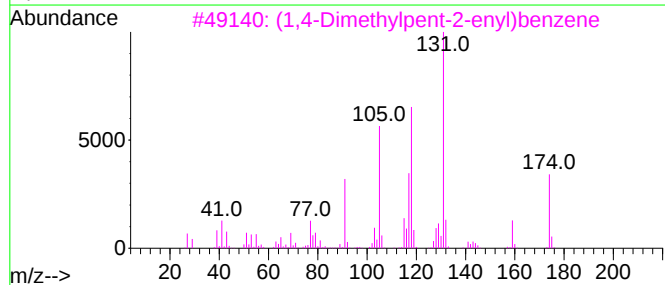
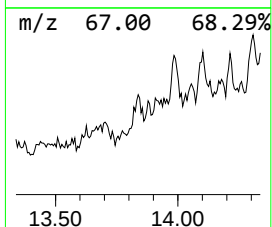
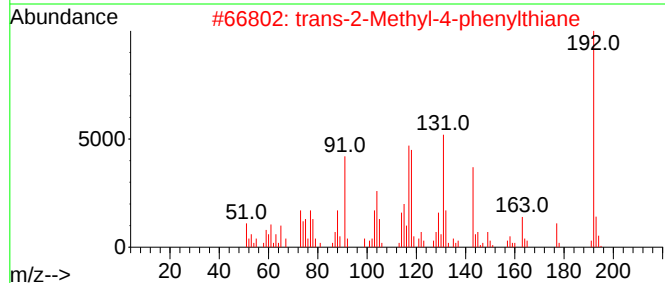
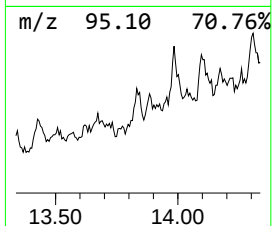
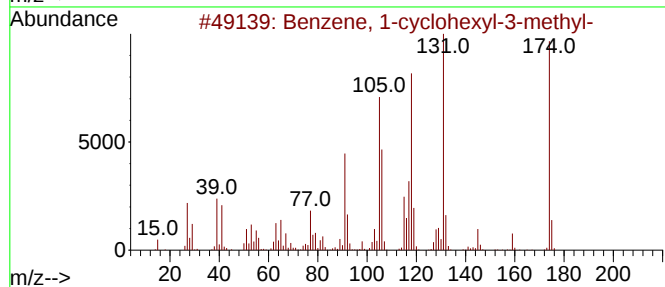
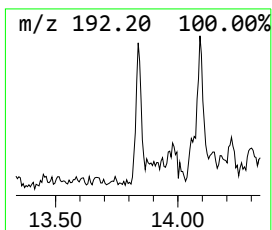
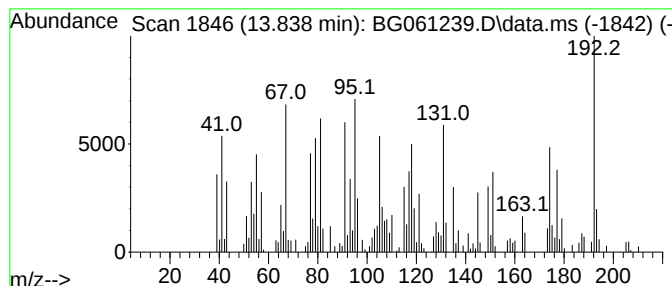
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown13.838 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.838	2.17 ng	172310	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	38
2			trans-2-Methyl-4-phenylthiane	192	C12H16S	076097-72-8	38
3			(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	35
4			5,6-Dimethoxy-1-indanone	192	C11H12O3	002107-69-9	30
5			(E)-4-(But-1-en-1-yl)-1,2-dimeth...	192	C12H16O2	076252-28-3	27



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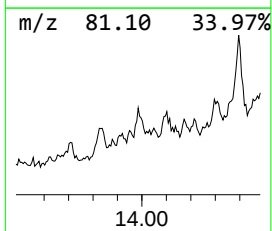
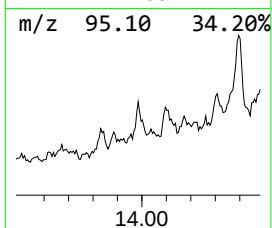
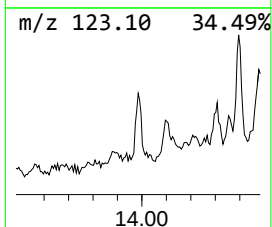
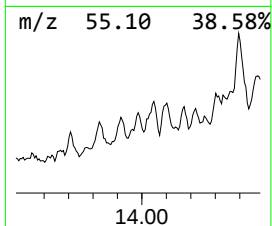
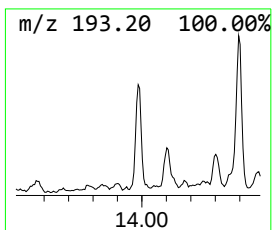
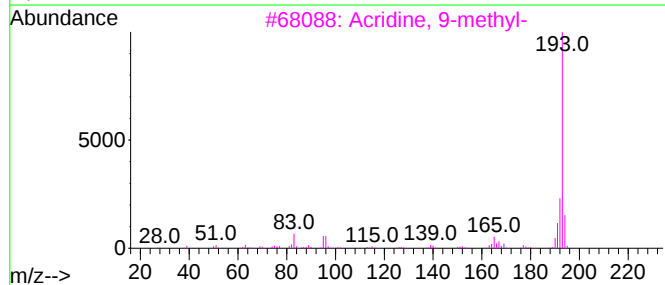
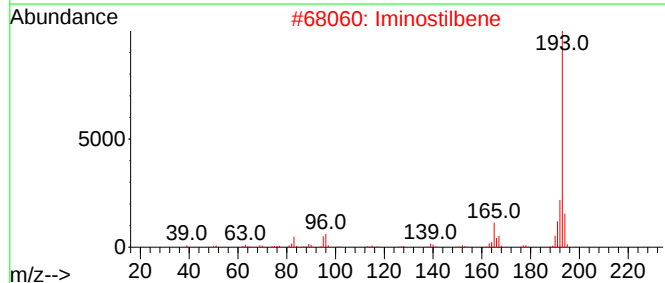
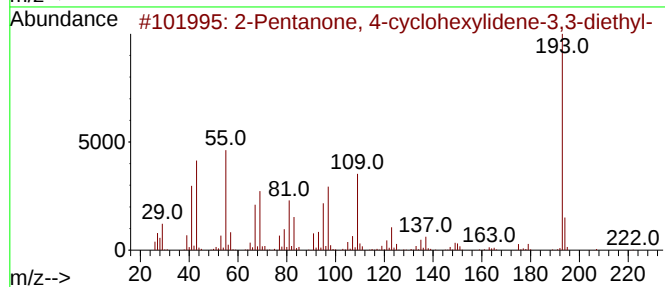
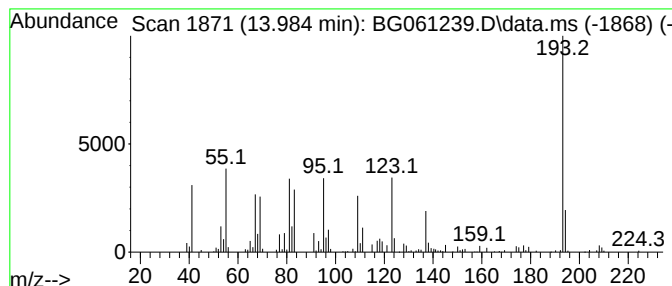
Instrument :
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 2-Pentanone, 4-cyclohexylid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.984	2.00 ng	159235	Acenaphthene-d10		14.566	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	50
2	Iminostilbene		193	C14H11N	000256-96-2	35
3	Acridine, 9-methyl-		193	C14H11N	000611-64-3	35
4	1-Anthracenamine		193	C14H11N	000610-49-1	35
5	Trisiloxane, 1,1,3,3,5,5-hexamet...		208	C6H20O2Si3	001189-93-1	30



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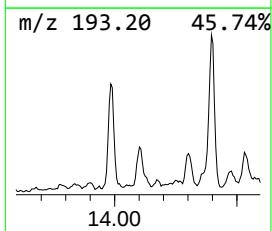
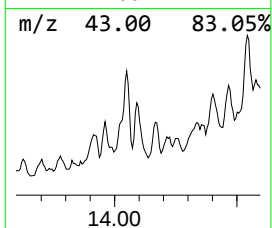
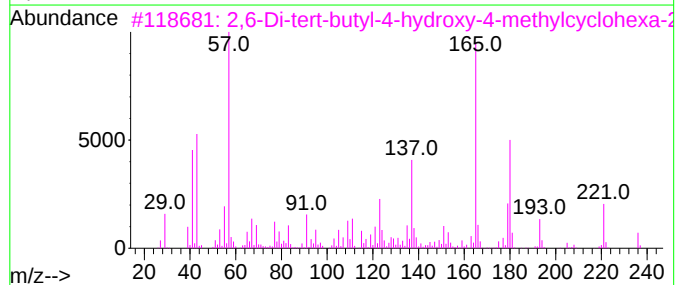
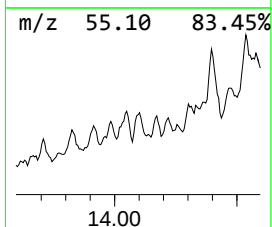
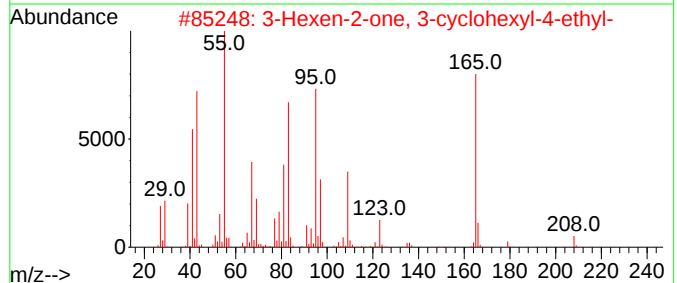
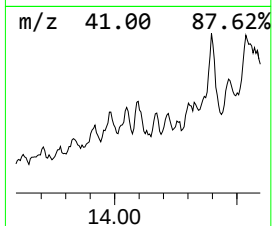
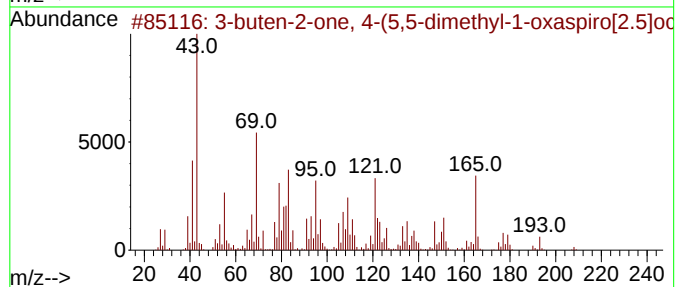
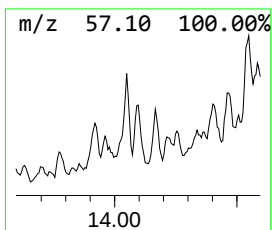
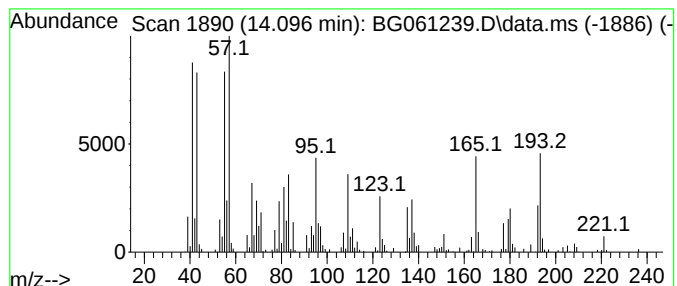
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.096 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.096	3.57 ng	283587	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-buten-2-one, 4-(5,5-dimethyl-1...	208	C13H20O2	1000196-66-5	43
2			3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	42
3			2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	42
4			2,2,6,7-Tetramethyl-10-oxatricyc...	208	C13H20O2	121747-63-5	27
5			3-Hydroxymethylene-1,7,7-trimeth...	180	C11H16O2	015051-75-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-28452

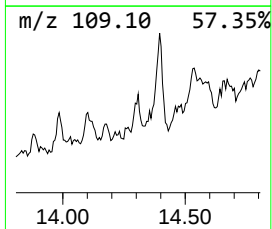
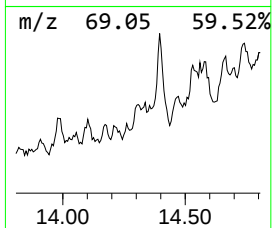
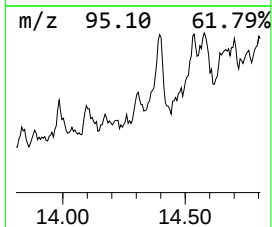
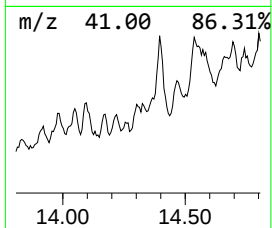
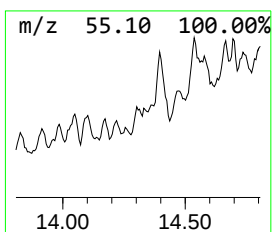
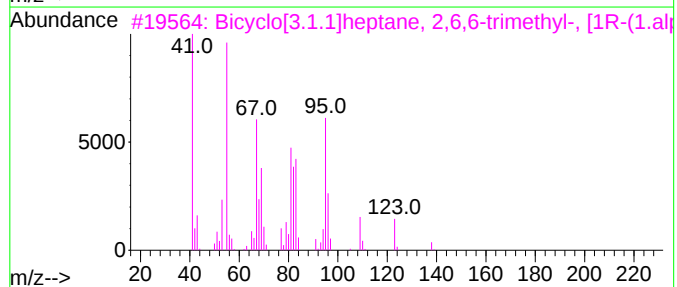
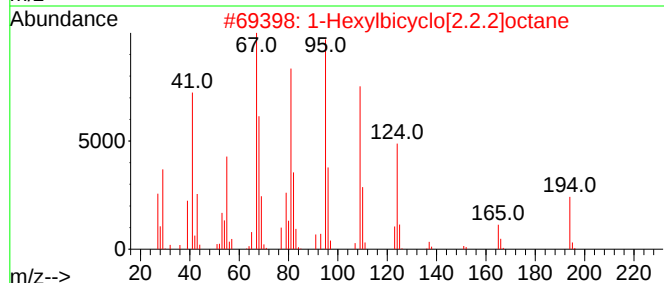
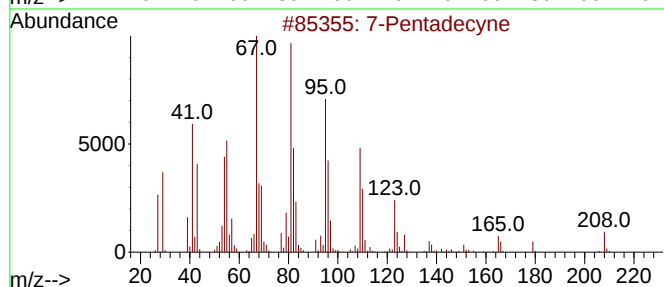
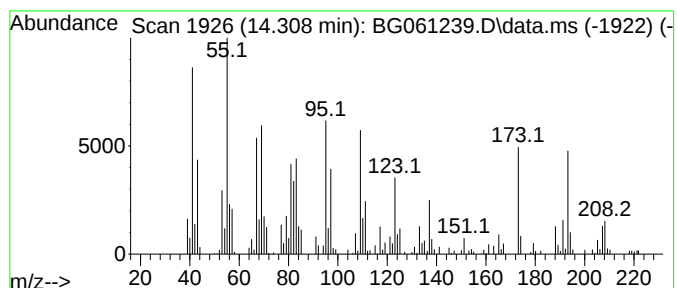
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.308 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.308	3.35 ng	266160	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Pentadecyne			208	C15H28	022089-89-0	35
2	1-Hexylbicyclo[2.2.2]octane			194	C14H26	1000435-94-2	30
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...			138	C10H18	004863-59-6	25
4	1-Cyclohexanol, 2-(3-methyl-1,3-...			208	C14H24O	1000196-01-6	15
5	3-Octyne, 7-methyl-			124	C9H16	037050-06-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

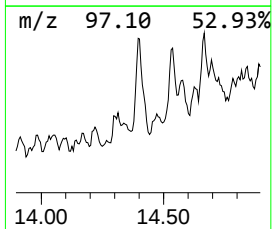
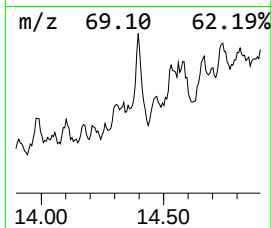
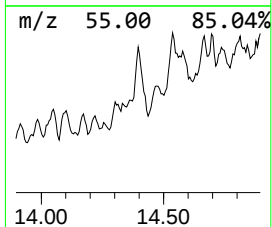
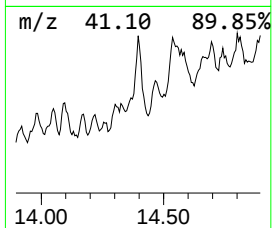
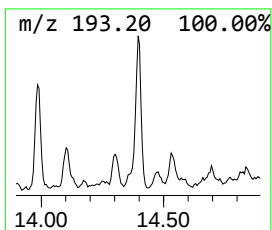
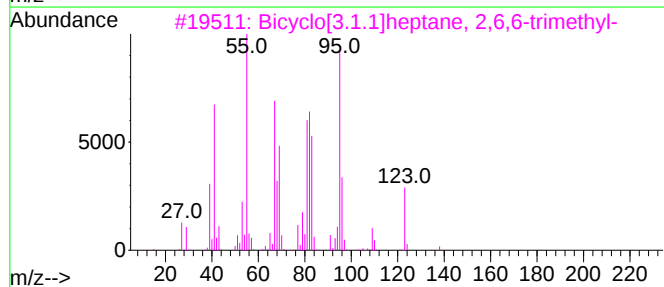
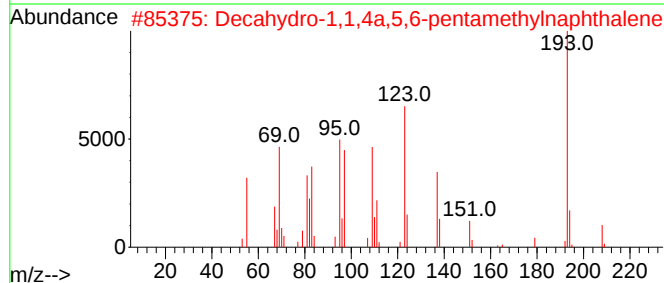
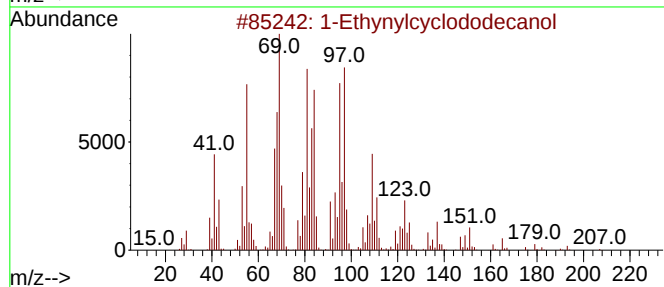
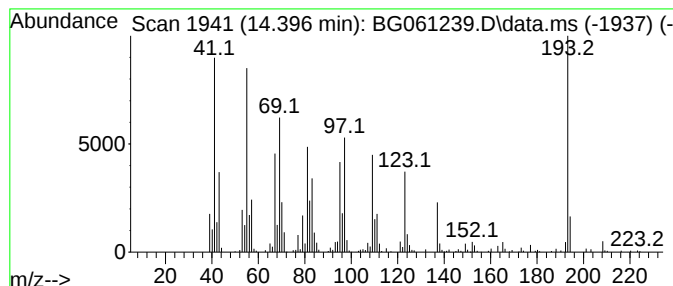
Instrument :
BNA_G
ClientSampleId :
CHRT-28452

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.396 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.396	10.73 ng	853118	Acenaphthene-d10	14.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	47
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

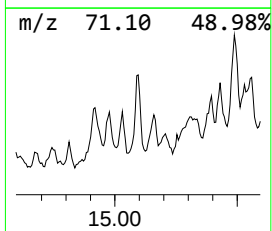
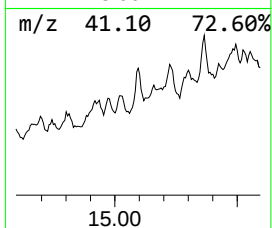
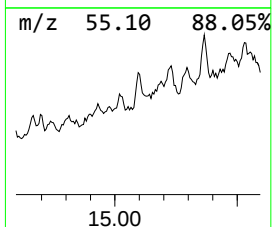
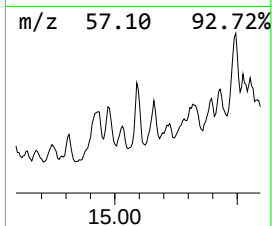
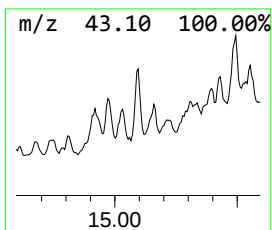
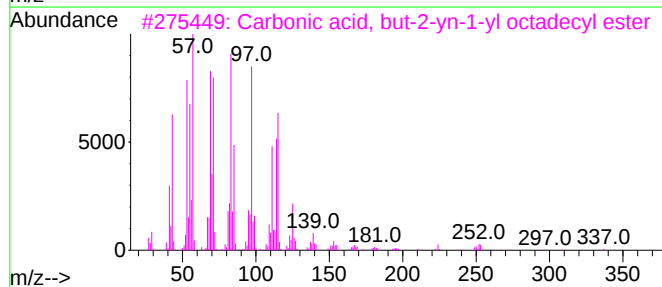
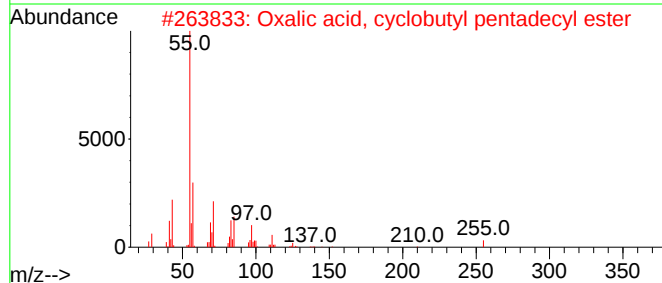
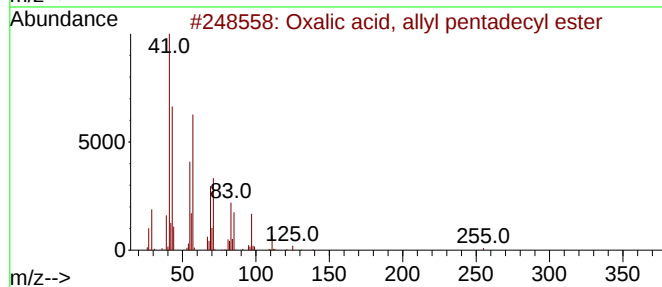
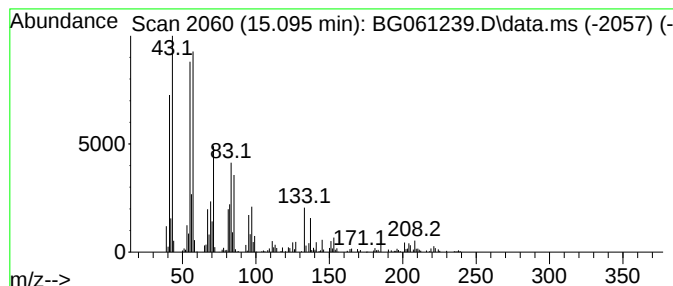
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxalic acid, allyl pentadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.095	6.10 ng	485051	Acenaphthene-d10	14.566	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	58
2	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	52
3	Carbonic acid, but-2-yn-1-yl oct...	366	C23H42O3	1000383-21-3	46
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	43
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

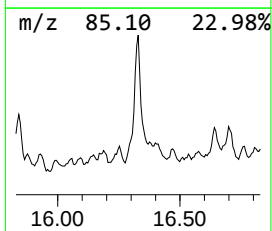
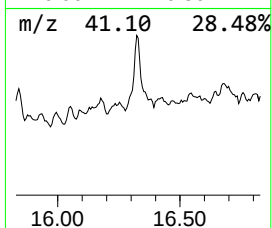
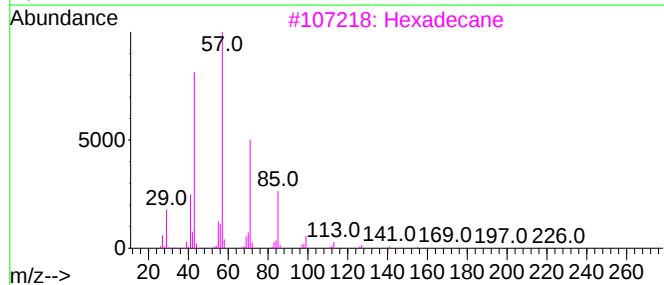
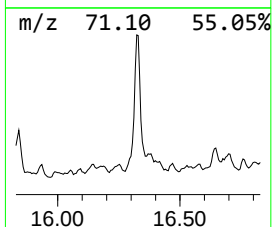
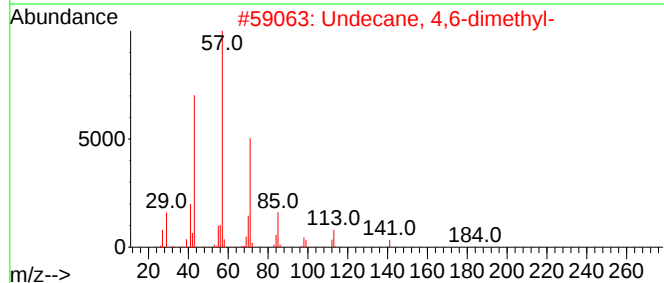
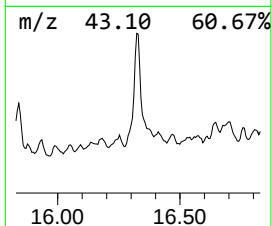
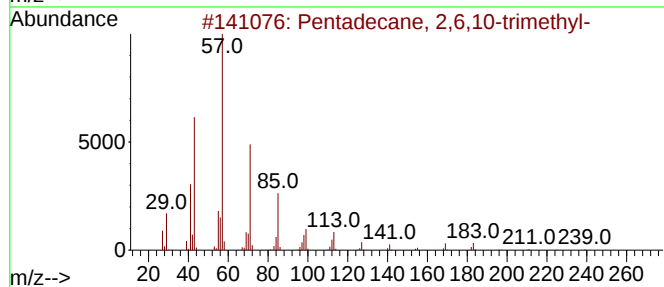
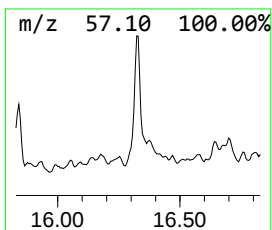
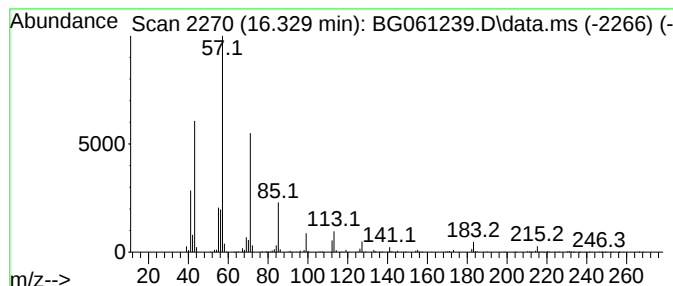
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.329	17.81 ng	2614490	Phenanthrene-d10		17.333	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	72
3	Hexadecane		226	C16H34	000544-76-3	70
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	64
5	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

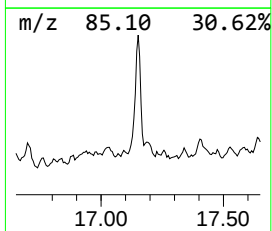
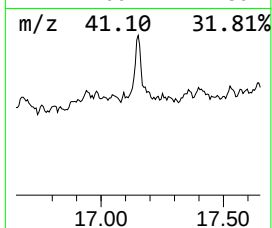
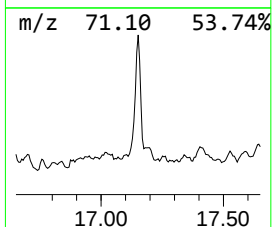
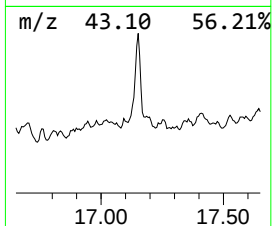
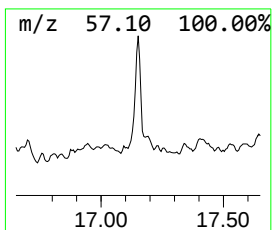
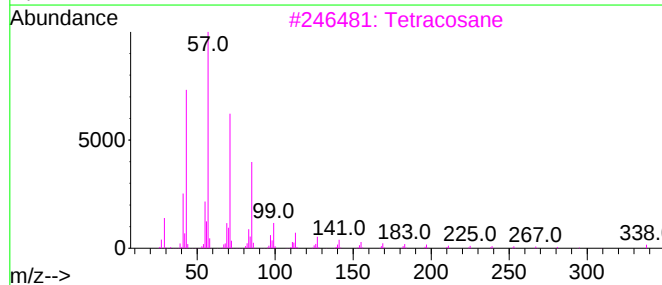
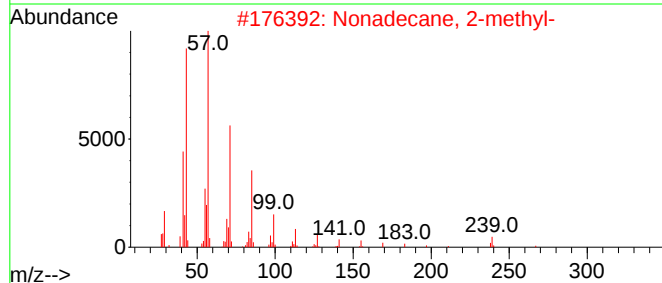
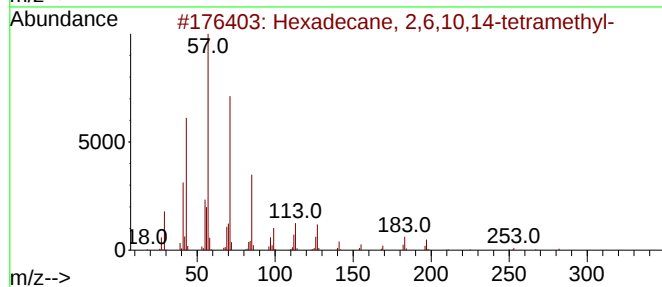
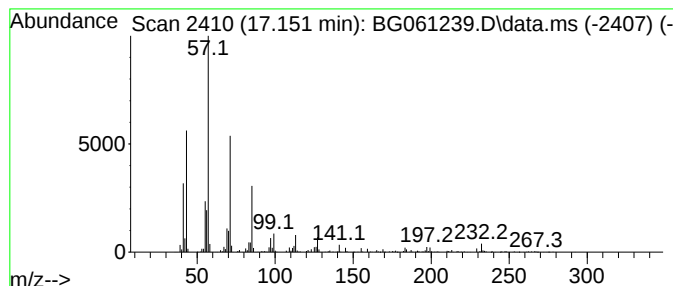
Instrument :
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ClientSampleId :
CHRT-28452

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.151	20.00 ng	2936670	Phenanthrene-d10	17.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
Data File : BG061239.D
Acq On : 17 May 2024 15:10
Operator : MA/JU
Sample : P2496-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-28452

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.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
1-Pentene, 2-me...	3.074	7.0	ng	70256	1	7.927	200874	20.0
Butane, 2-metho...	3.150	23.6	ng	237028	1	7.927	200874	20.0
Naphthalene, 1,...	12.633	3.9	ng	60380	2	10.724	308034	20.0
unknown13.838	13.838	2.2	ng	172310	3	14.566	1589950	20.0
2-Pentanone, 4-...	13.984	2.0	ng	159235	3	14.566	1589950	20.0
unknown14.096	14.096	3.6	ng	283587	3	14.566	1589950	20.0
unknown14.308	14.308	3.4	ng	266160	3	14.566	1589950	20.0
unknown14.396	14.396	10.7	ng	853118	3	14.566	1589950	20.0
Oxalic acid, al...	15.095	6.1	ng	485051	3	14.566	1589950	20.0
Pentadecane, 2,...	16.329	17.8	ng	2614490	4	17.333	2936670	20.0
Hexadecane, 2,6...	17.151	20.0	ng	2936670	4	17.333	2936670	20.0