

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060907.D
 Acq On : 15 Apr 2024 19:12
 Operator : MA/JU
 Sample : P2108-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 286

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: BG060907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	427	434	449	rVB	698612	1249630	61.39%	10.041%
2	7.115	694	702	714	rBV	745663	1291643	63.45%	10.379%
3	7.955	837	845	852	rBV	243162	443983	21.81%	3.568%
4	9.101	1024	1040	1048	rBV	491987	943349	46.34%	7.580%
5	10.540	1278	1285	1295	rVB3	122431	303586	14.91%	2.439%
6	10.746	1310	1320	1332	rVB2	351139	1101492	54.11%	8.851%
7	11.169	1387	1392	1397	rBV3	195534	372854	18.32%	2.996%
8	11.527	1447	1453	1458	rBV4	303274	677668	33.29%	5.445%
9	11.804	1494	1500	1501	rBV2	439059	763769	37.52%	6.137%
10	11.945	1520	1524	1532	rVB5	406342	770998	37.87%	6.195%
11	12.044	1534	1541	1545	rBV9	401694	1101513	54.11%	8.851%
12	12.497	1614	1618	1623	rBV4	730442	1388782	68.22%	11.159%
13	13.161	1727	1731	1735	rBV	1386005	2035654	100.00%	16.357%

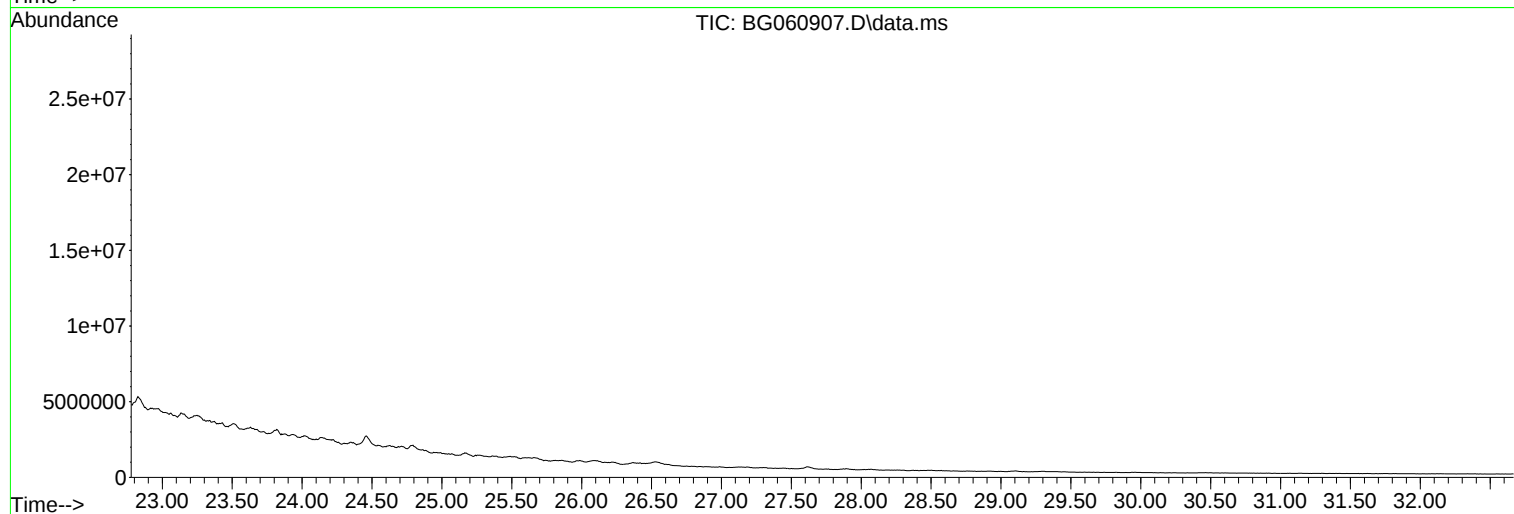
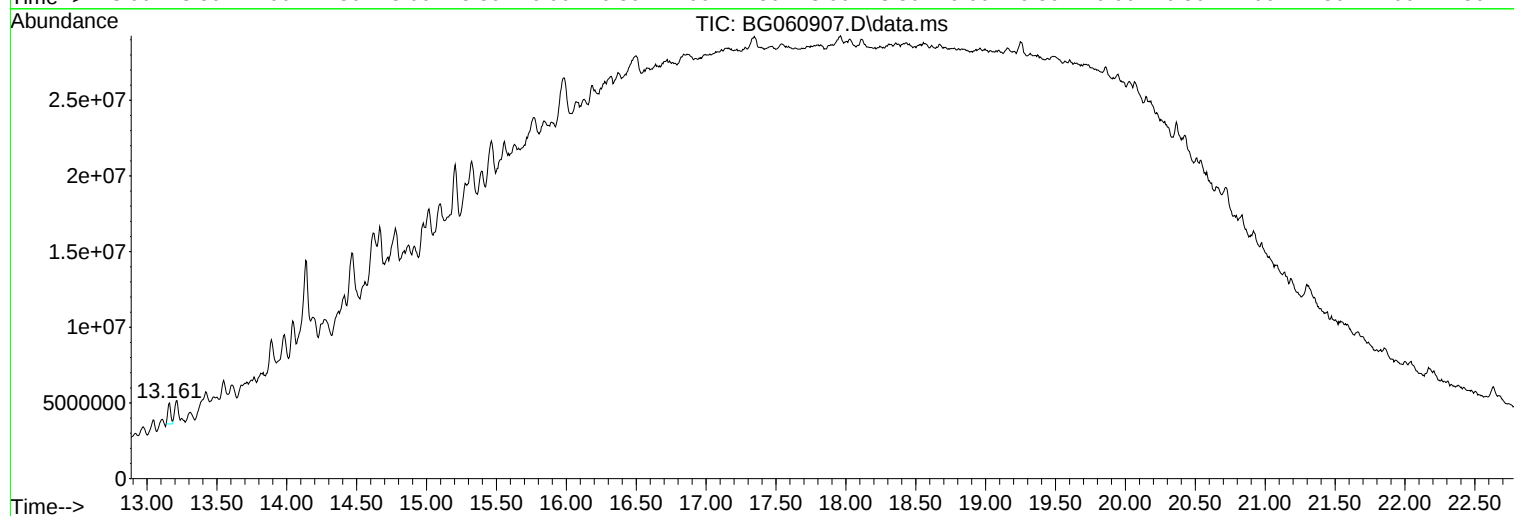
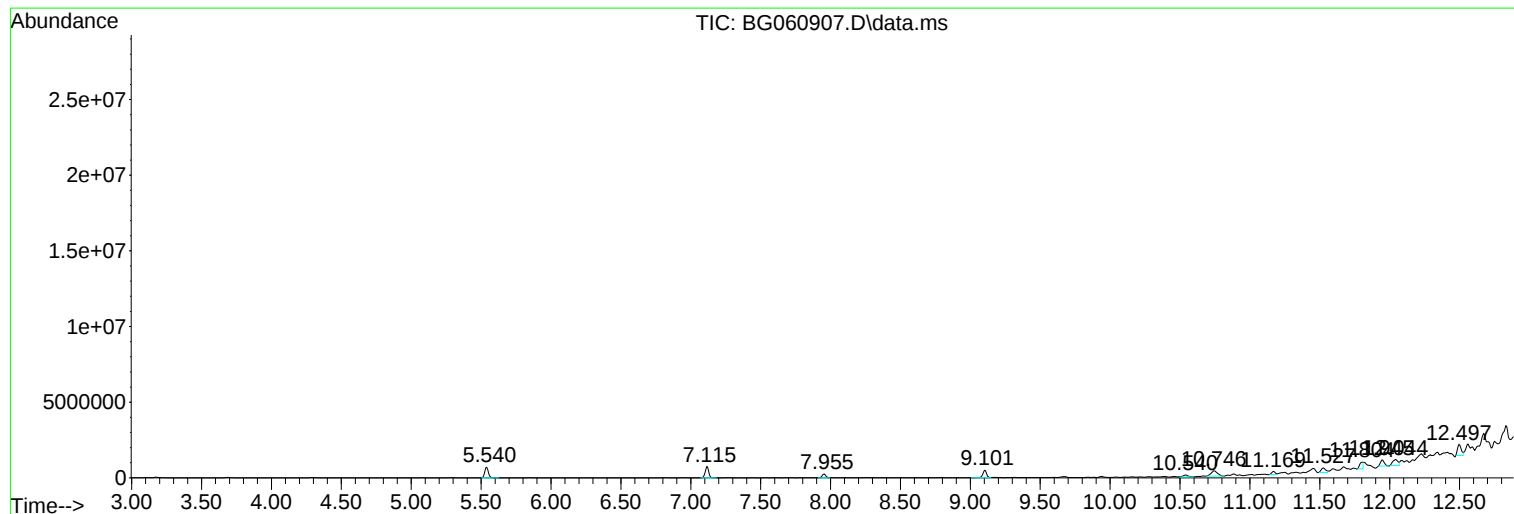
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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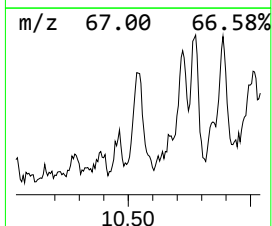
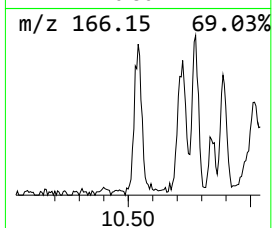
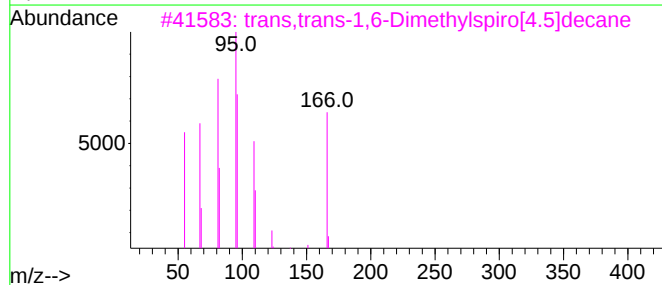
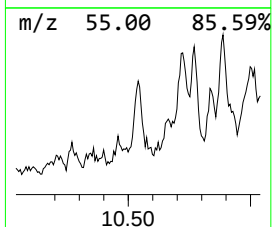
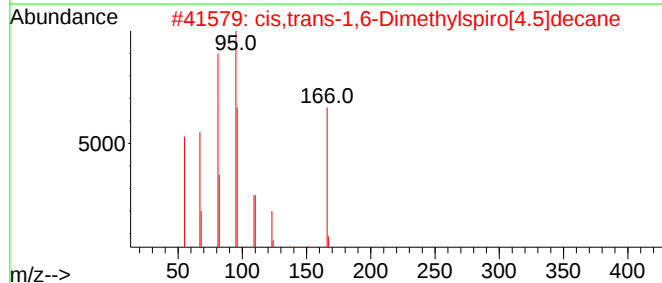
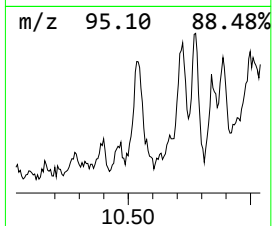
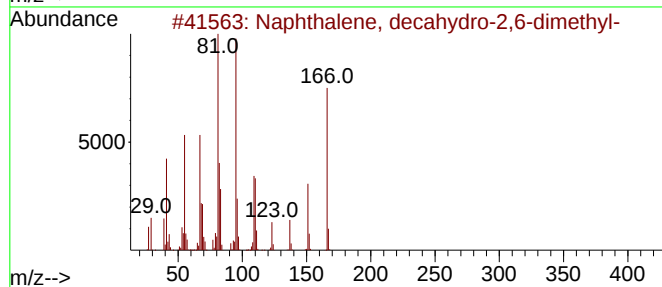
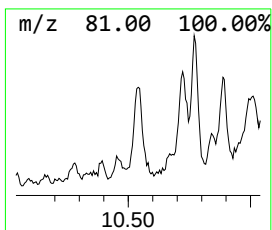
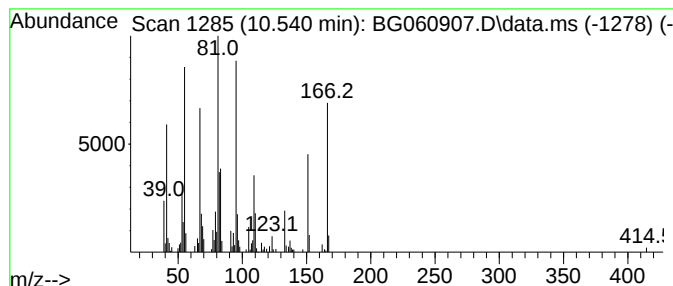
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Naphthalene, decahydro-2,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	5.51 ng	303586	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	72
2			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	70
3			trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	55
4			Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	53
5			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	43



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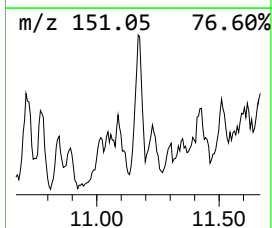
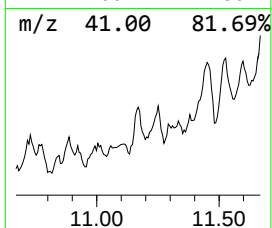
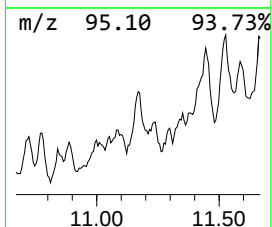
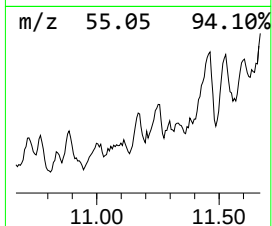
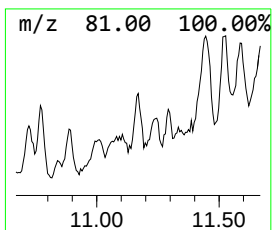
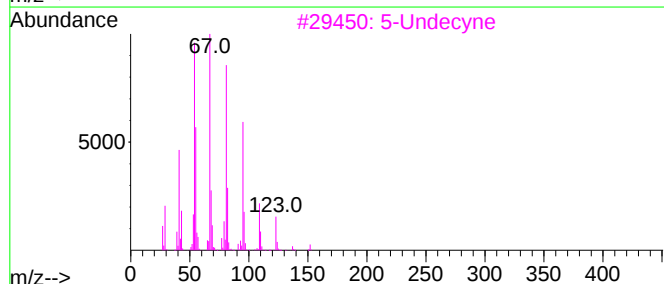
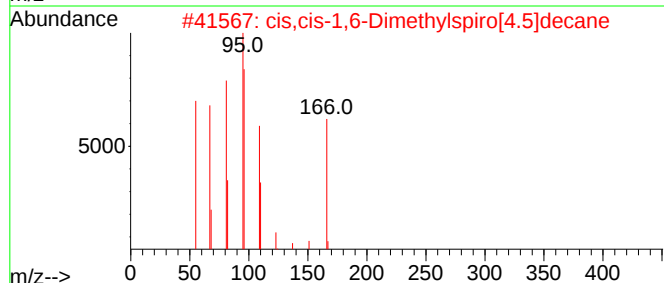
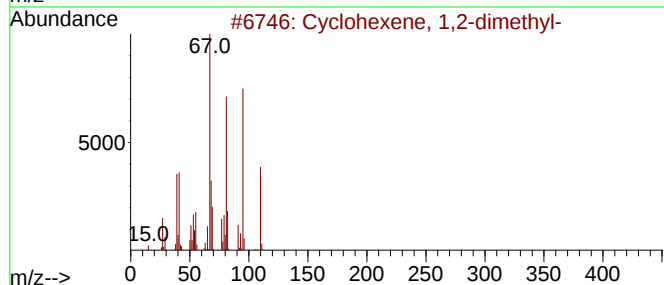
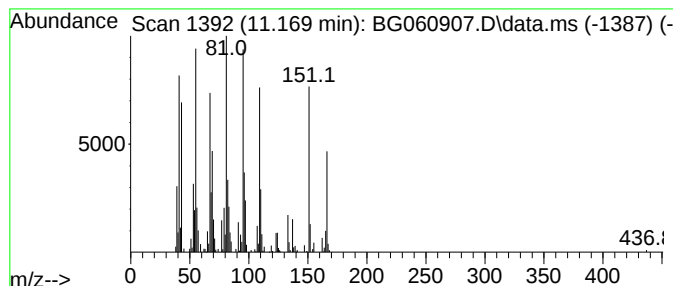
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Peak Number 2 Cyclohexene, 1,2-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	6.77 ng	372854	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	86
2			cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	64
3			5-Undecyne	152	C11H20	002294-72-6	60
4			trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	58
5			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	58



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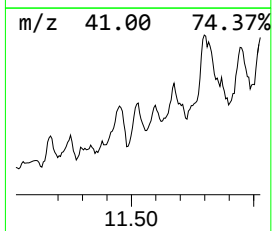
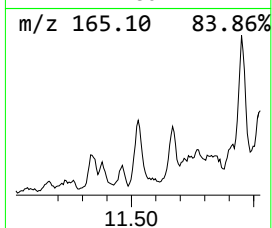
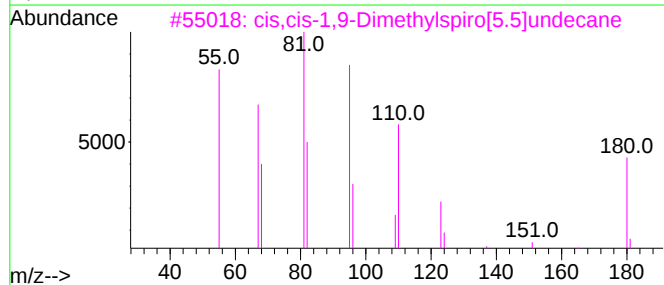
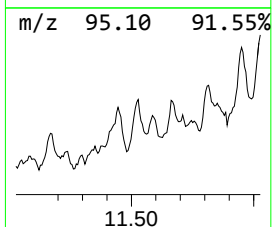
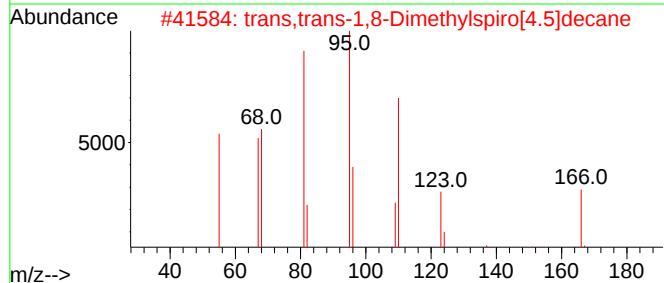
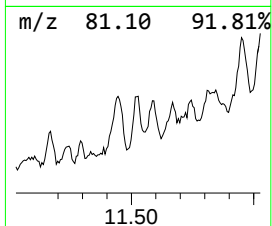
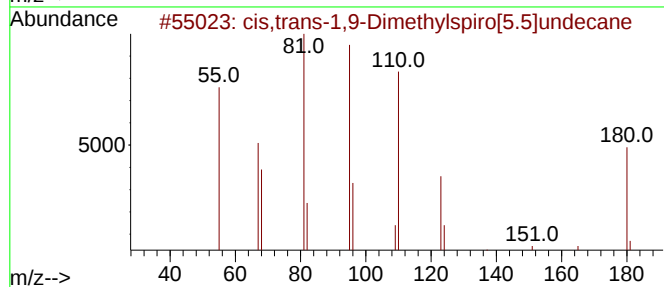
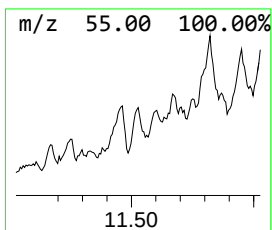
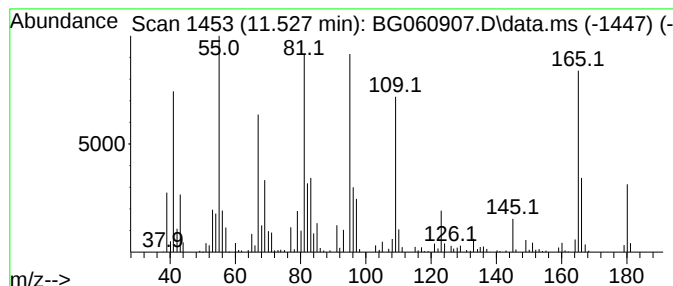
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Peak Number 3 cis,trans-1,9-Dimethylspiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.527	12.30 ng	677668	Naphthalene-d8	10.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	60
2	trans,trans-1,8-Dimethylspiro[4.4]...	166	C12H22	1000111-72-8	58
3	cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	58
4	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	46
5	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	46



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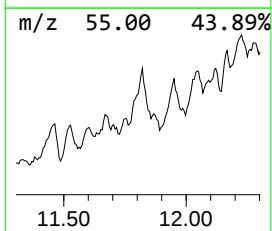
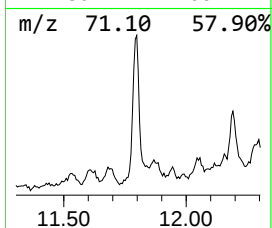
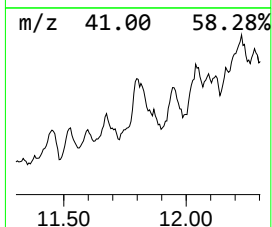
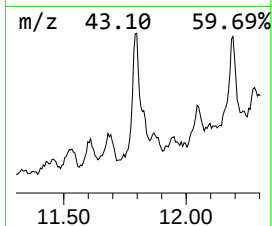
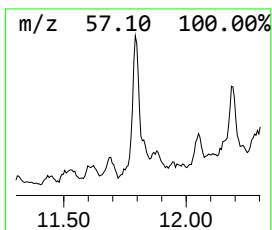
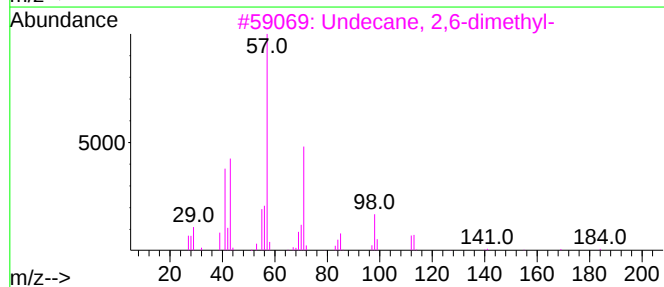
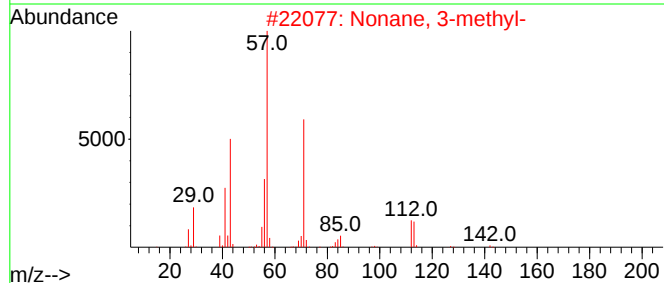
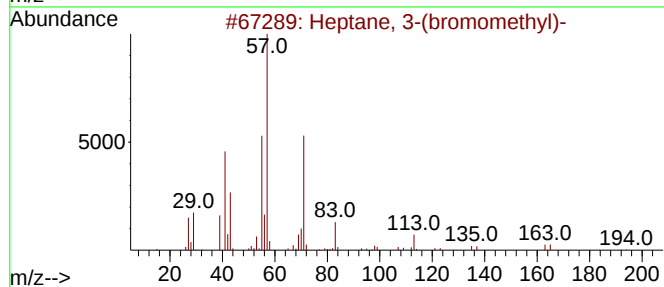
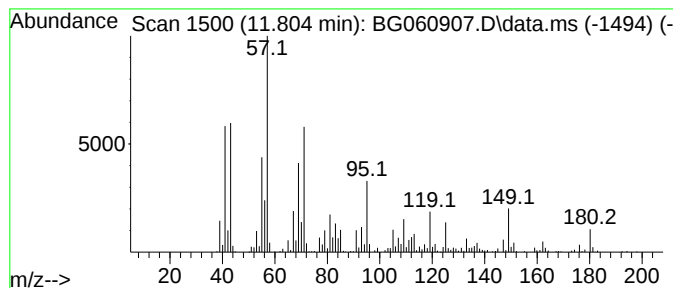
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Peak Number 4 unknown11.804 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	13.87 ng	763769	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	38
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	38
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	38
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	35
5		Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	35



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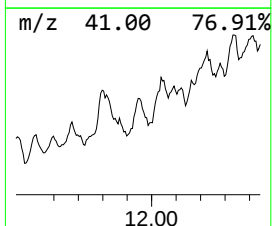
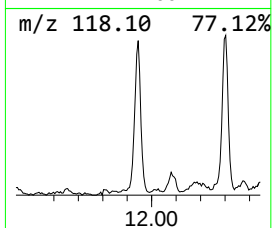
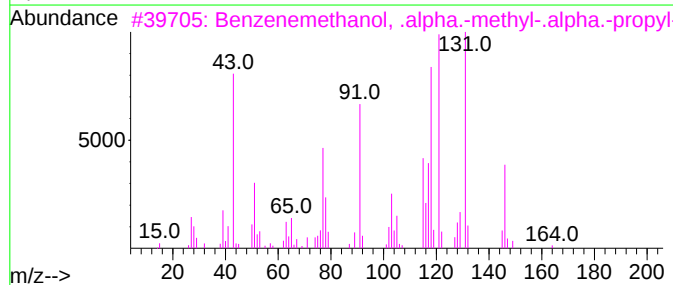
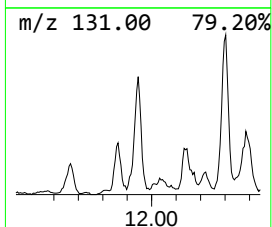
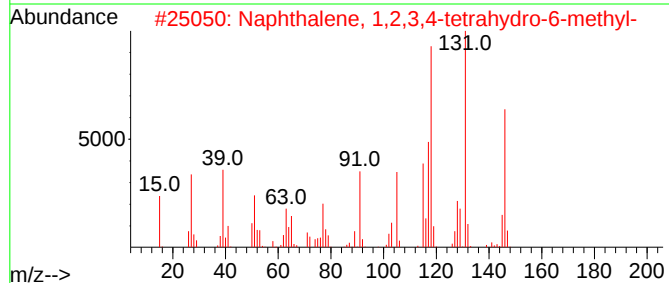
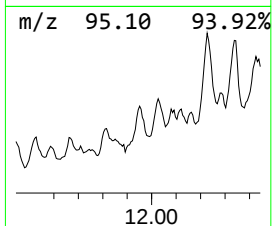
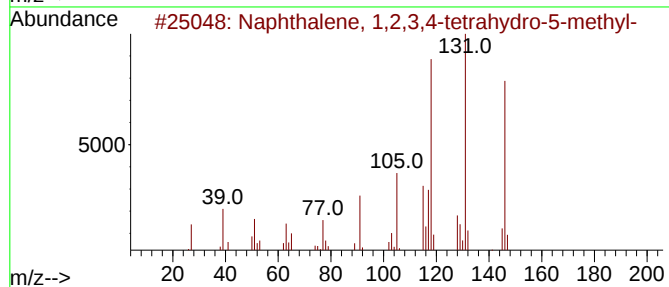
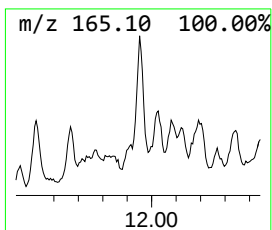
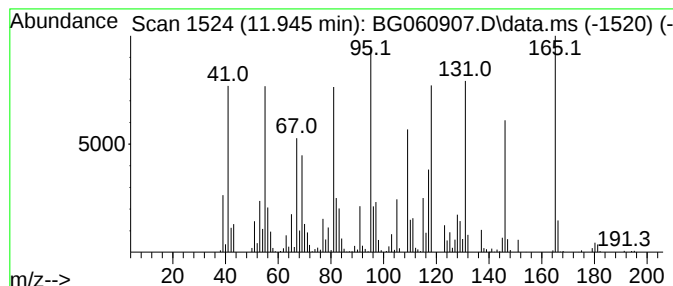
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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.945	14.00 ng	770998	Naphthalene-d8	10.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58
3	Benzenemethanol, .alpha.-methyl-...	164	C11H16O	004383-18-0	27
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	25
5	3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	18



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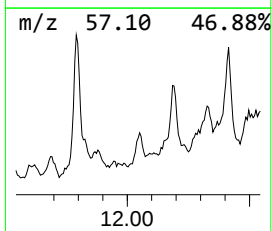
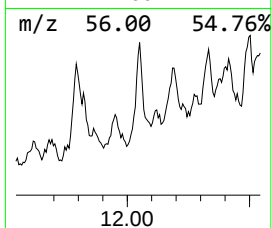
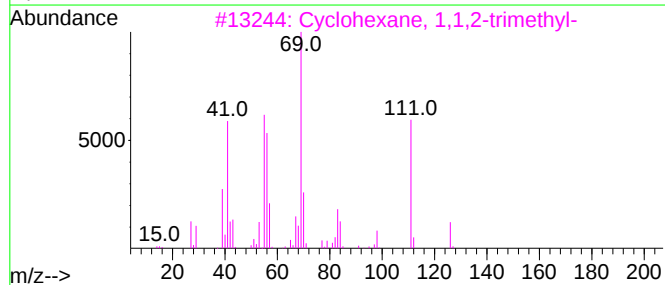
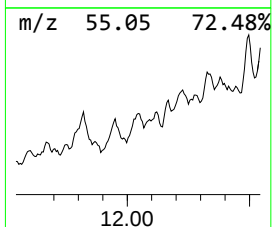
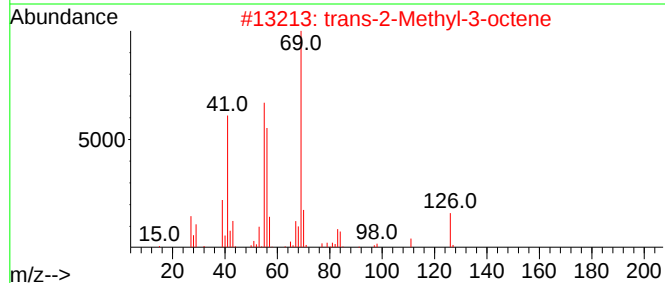
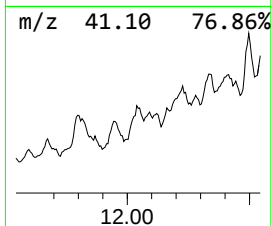
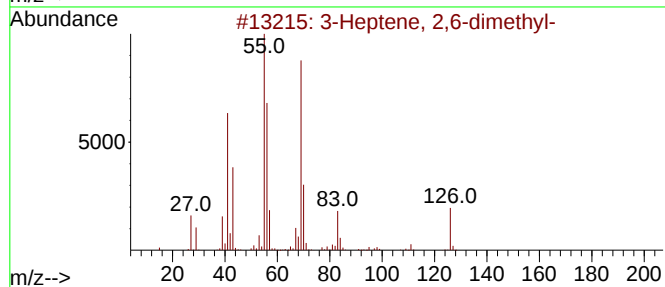
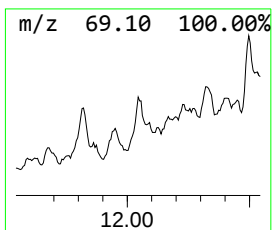
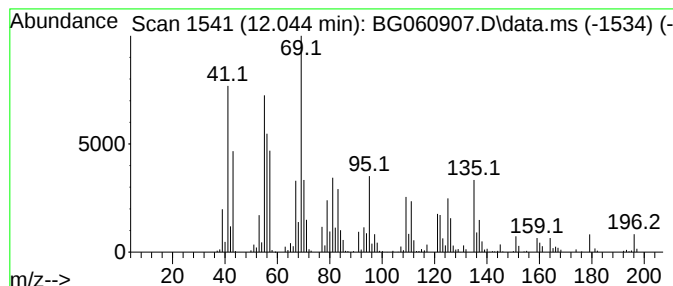
Instrument :
BNA_G
ClientSampleId :
286

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 unknown12.044 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.044	20.00 ng	1101510	Naphthalene-d8	10.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	43
2	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	41
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	41
5	2-Undecene, 2-methyl-	168	C12H24	056888-88-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
Data File : BG060907.D
Acq On : 15 Apr 2024 19:12
Operator : MA/JU
Sample : P2108-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
286

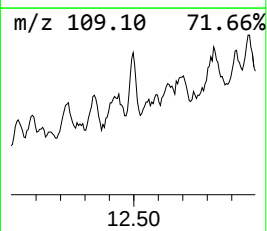
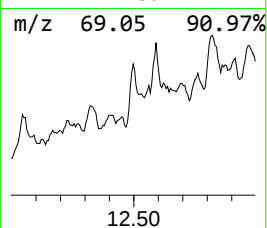
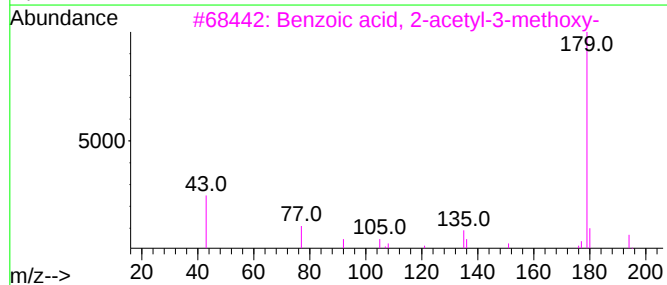
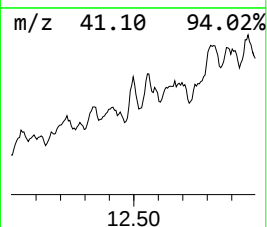
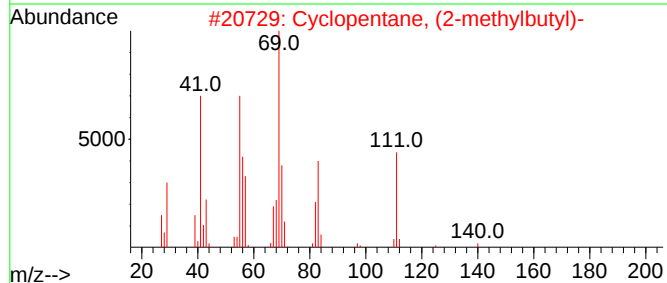
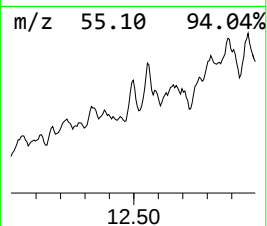
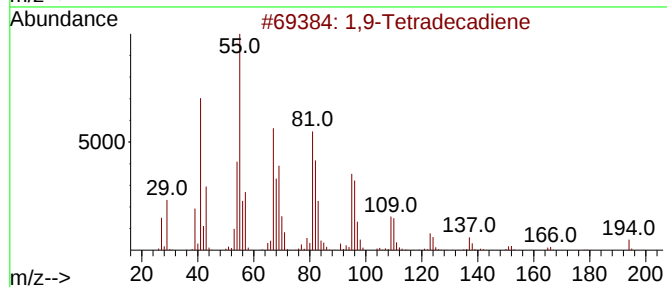
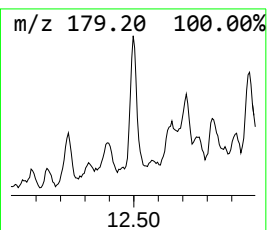
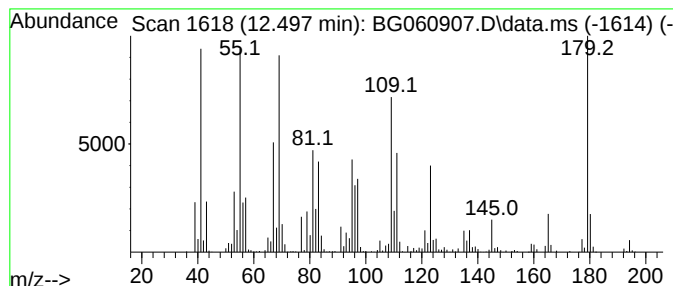
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.497 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.497	25.22 ng	1388780	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,9-Tetradecadiene	194	C14H26	112929-06-3	35
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	27
3		Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	25
4		3-Undecyne	152	C11H20	060212-30-8	22
5		4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
Data File : BG060907.D
Acq On : 15 Apr 2024 19:12
Operator : MA/JU
Sample : P2108-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
286

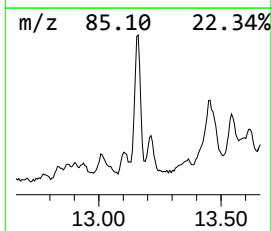
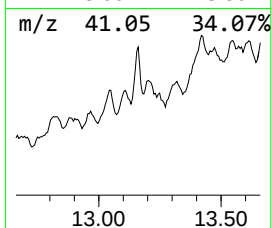
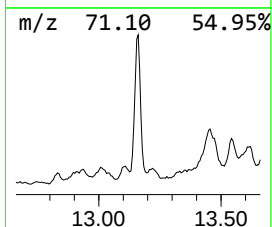
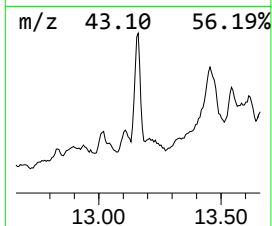
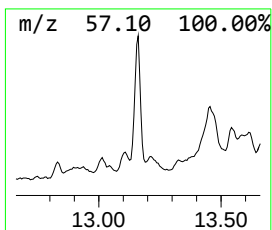
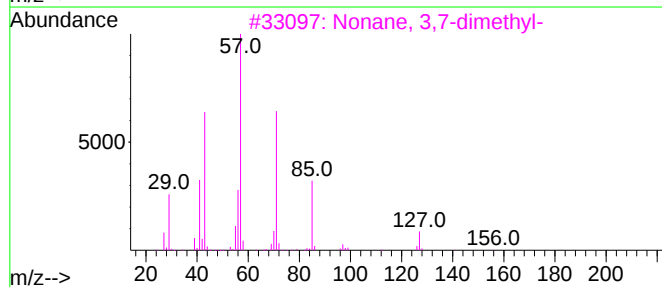
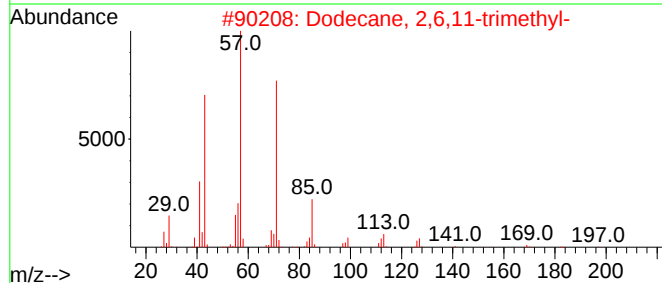
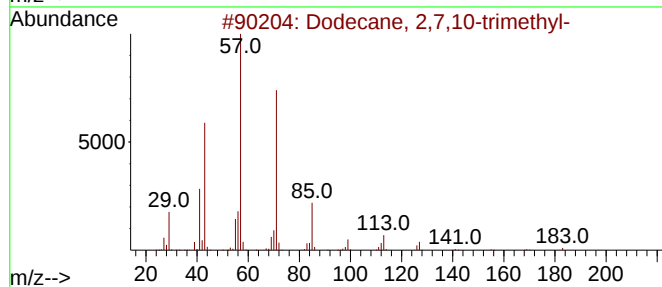
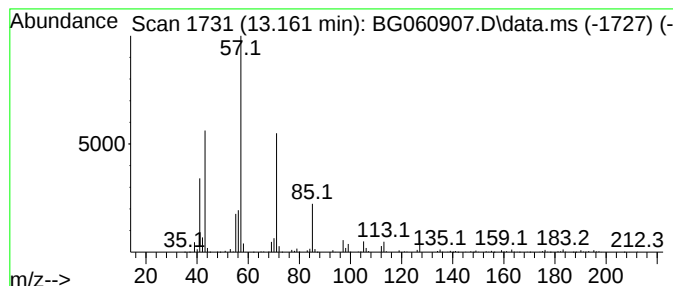
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.161	20.00 ng	2035650	Acenaphthene-d10	14.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
Data File : BG060907.D
Acq On : 15 Apr 2024 19:12
Operator : MA/JU
Sample : P2108-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
286

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	10.540	5.5	ng	303586	2	10.746	1101490	20.0
Cyclohexene, 1,...	11.169	6.8	ng	372854	2	10.746	1101490	20.0
cis,trans-1,9-D...	11.527	12.3	ng	677668	2	10.746	1101490	20.0
unknown11.804	11.804	13.9	ng	763769	2	10.746	1101490	20.0
Naphthalene, 1,...	11.945	14.0	ng	770998	2	10.746	1101490	20.0
unknown12.044	12.044	20.0	ng	1101510	2	10.746	1101490	20.0
unknown12.497	12.497	25.2	ng	1388780	2	10.746	1101490	20.0
Dodecane, 2,7,1...	13.161	20.0	ng	2035650	3	14.618	2035650	20.0