

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048851.D
 Acq On : 22 Apr 2021 17:43
 Operator : CG/JU
 Sample : M2118-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 339

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-BG041421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.617	380	388	395	rBV	353527	592142	11.39%	3.579%
2	7.227	654	662	672	rBV	372386	643970	12.38%	3.892%
3	8.061	794	804	812	rBV2	102516	178164	3.43%	1.077%
4	9.237	996	1004	1014	rVB	250774	438272	8.43%	2.649%
5	10.893	1281	1286	1293	rVB	138322	254209	4.89%	1.536%
6	11.587	1399	1404	1410	rVB7	46551	89747	1.73%	0.542%
7	11.651	1410	1415	1422	rBV6	43470	93565	1.80%	0.566%
8	11.798	1435	1440	1445	rBV8	41918	81608	1.57%	0.493%
9	13.250	1684	1687	1693	rVB	253195	388217	7.47%	2.346%
10	13.308	1694	1697	1698	rVV3	123001	122403	2.35%	0.740%
11	13.344	1699	1703	1708	rVB	547335	832003	16.00%	5.029%
12	13.996	1810	1814	1822	rBV8	363417	754510	14.51%	4.560%
13	14.201	1845	1849	1854	rBV	597624	893783	17.19%	5.402%
14	16.481	2233	2237	2241	rVB	2657692	3686963	70.90%	22.284%
15	17.315	2374	2379	2383	rVB	3589169	5200179	100.00%	31.430%
16	19.237	2704	2706	2715	rVB	1443828	1936792	37.24%	11.706%
17	25.124	3701	3708	3718	rVB3	122107	358848	6.90%	2.169%

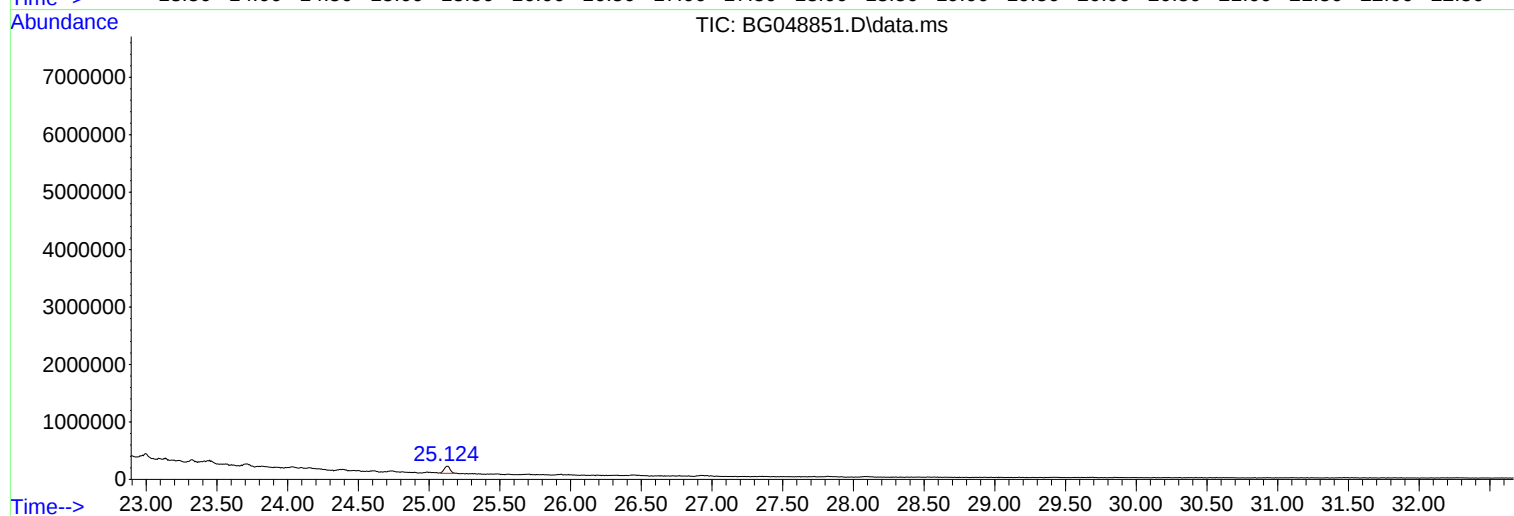
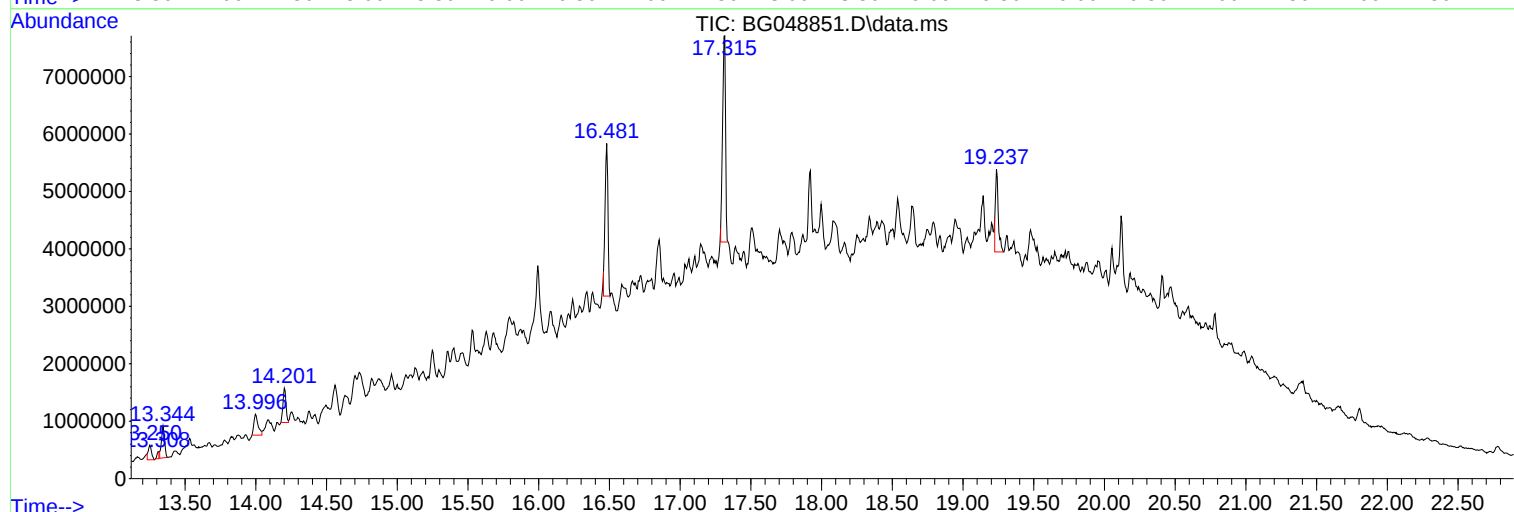
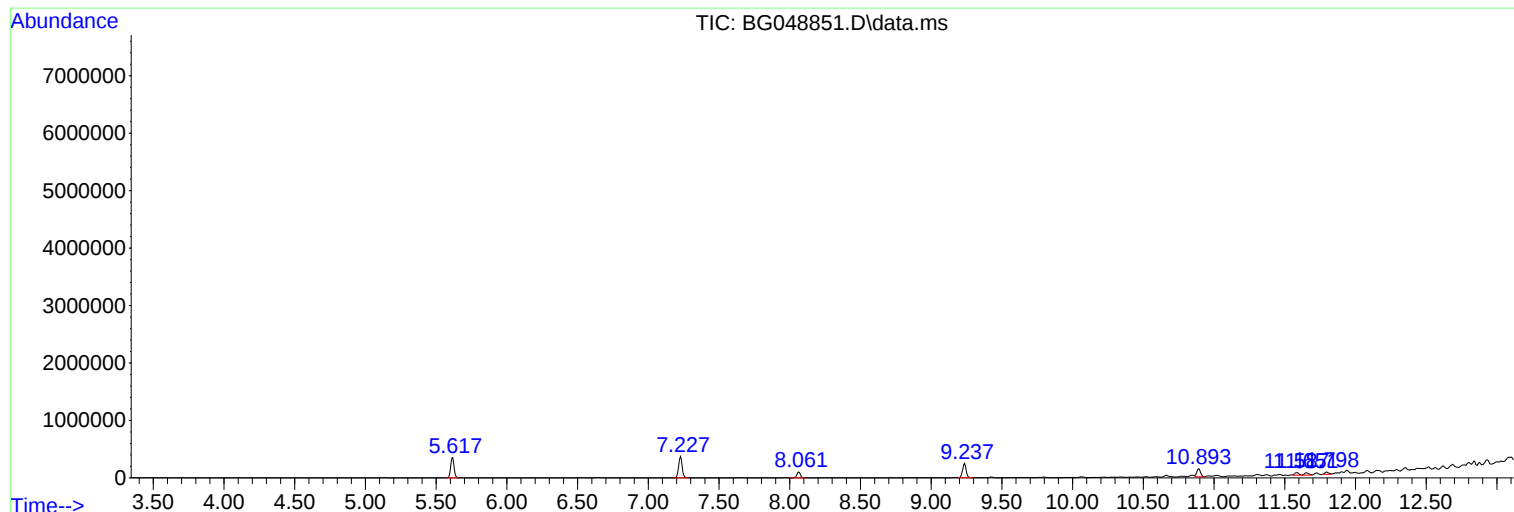
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BG048851.D
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Operator : CG/JU
Sample : M2118-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
339

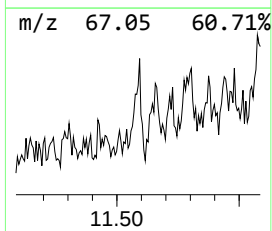
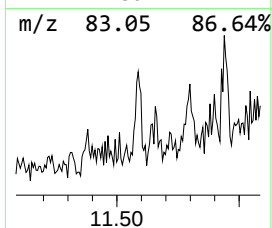
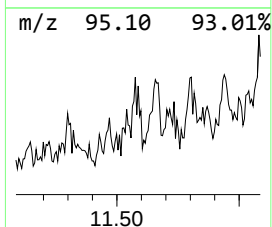
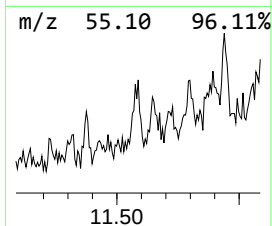
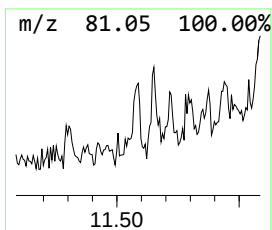
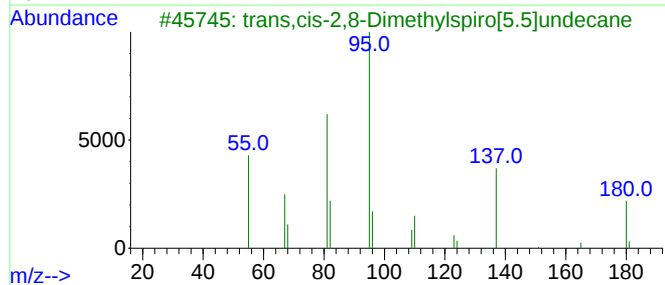
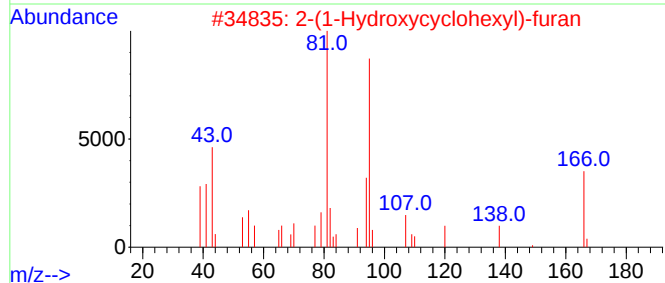
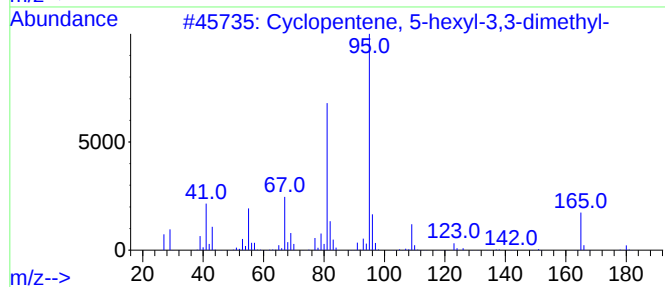
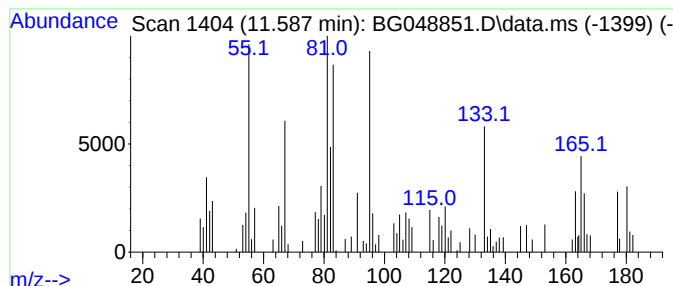
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown11.587 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	7.06 ng	89747	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	43
2			2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	35
3			trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	27
4			cis,cis-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095472-51-8	27
5			Bicyclo[4.1.0]heptane, 2-methyl-	180	C13H24	055937-92-3	27



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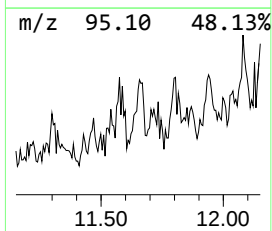
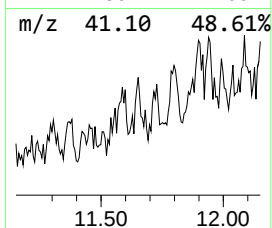
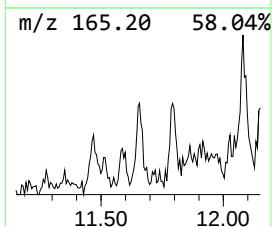
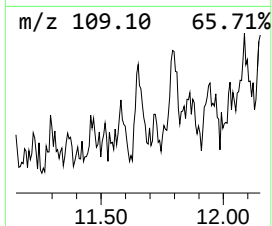
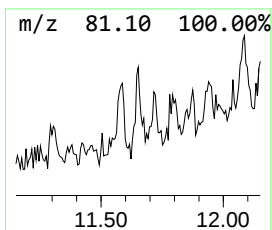
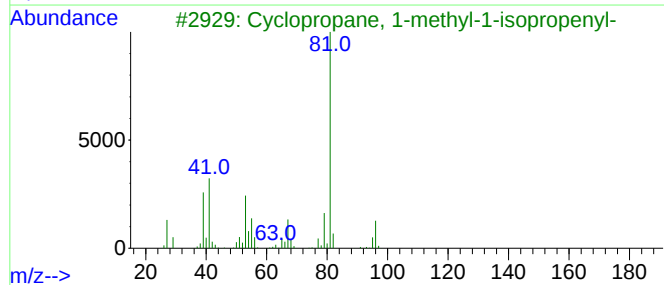
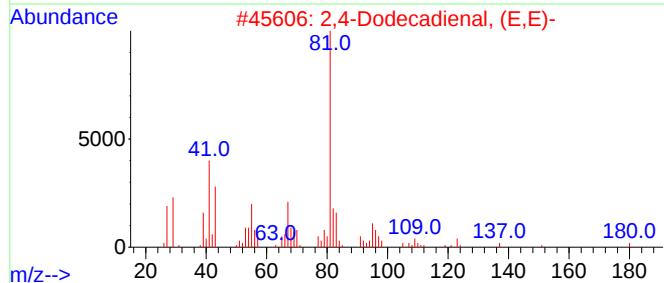
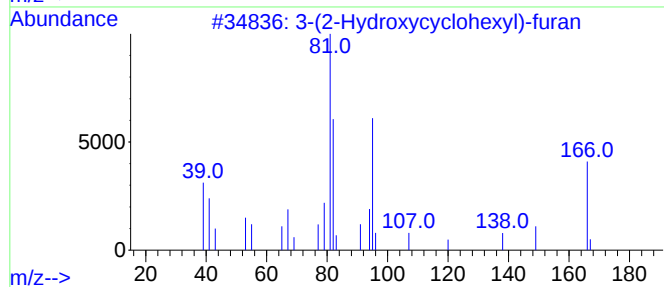
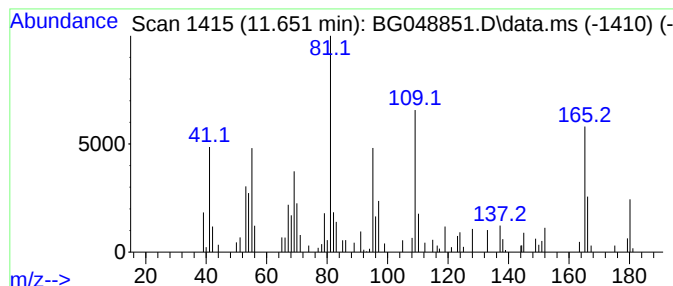
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown11.651 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	7.36 ng	93565	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	38		
2	2,4-Dodecadienal, (E,E)-	180	C12H20O	021662-16-8	22		
3	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	18		
4	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	18		
5	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	18		



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ClientSampled :
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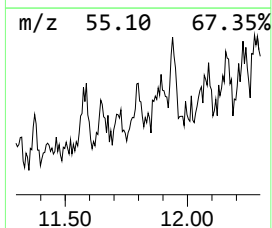
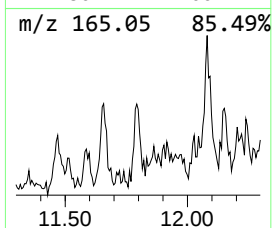
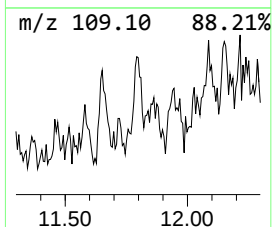
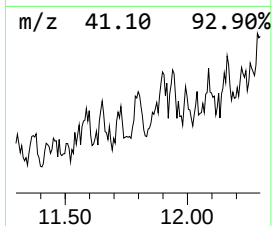
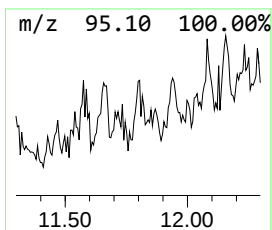
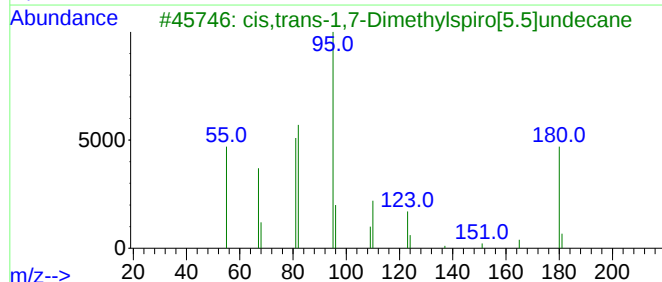
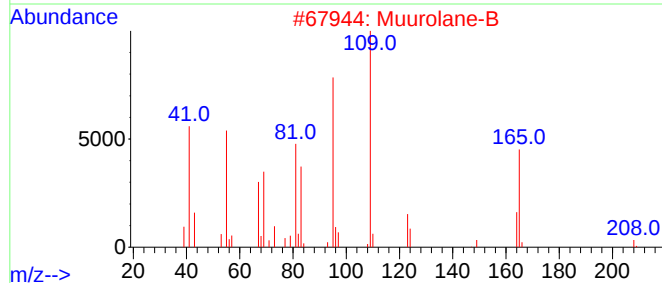
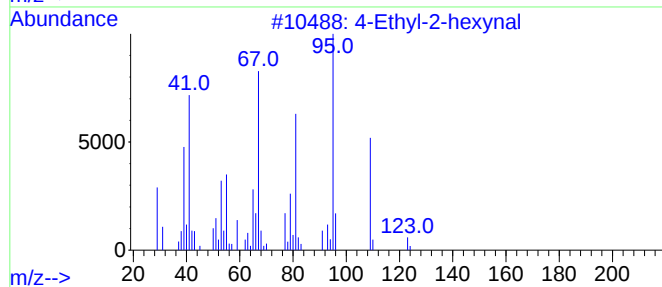
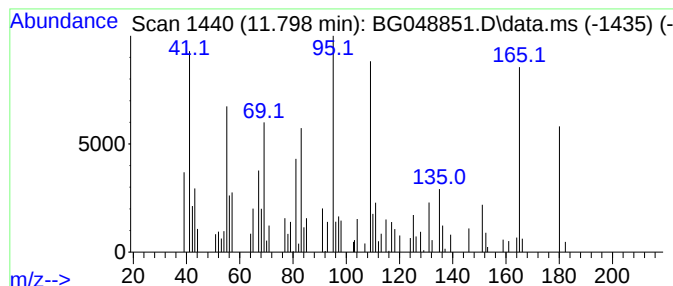
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.798 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	6.42 ng	81608	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	27
2			Murolane-B	208	C15H28	1000121-63-7	22
3			cis,trans-1,7-Dimethylspiro[5.5]undecane	180	C13H24	1000111-73-1	20
4			trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	18
5			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	14



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ALS Vial : 14 Sample Multiplier: 1

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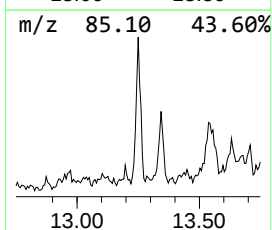
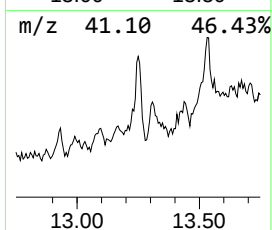
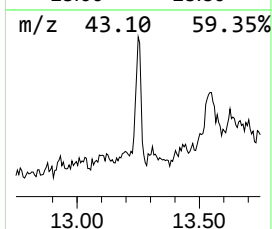
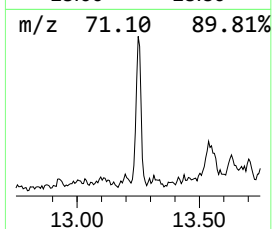
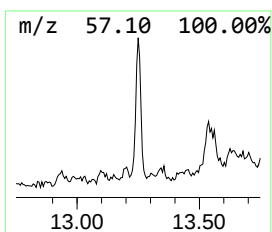
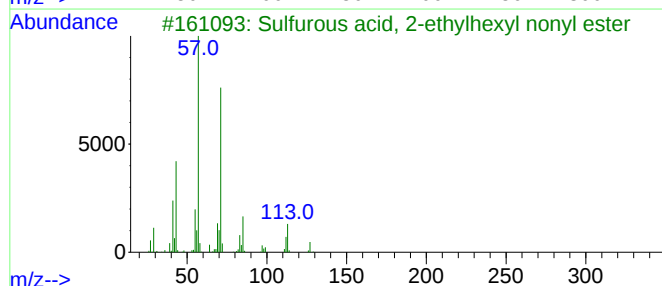
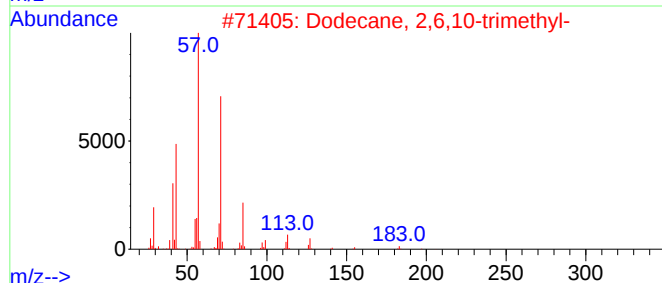
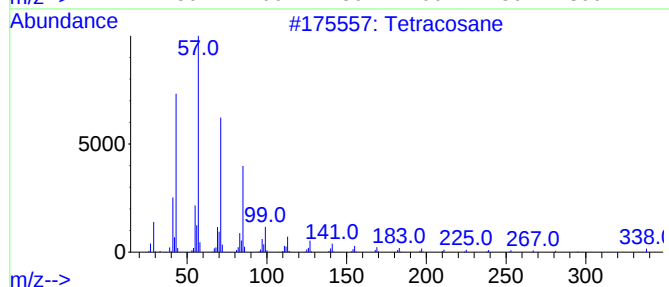
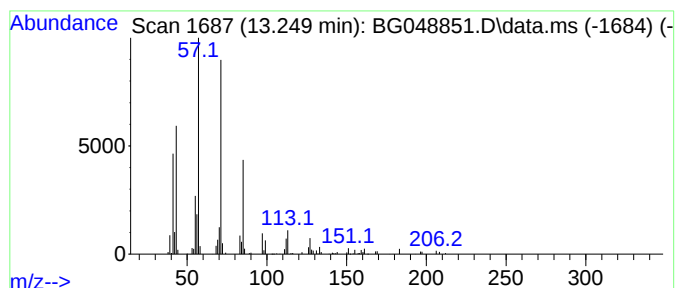
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Peak Number 4 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	8.69 ng	388217	Acenaphthene-d10	14.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	78
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



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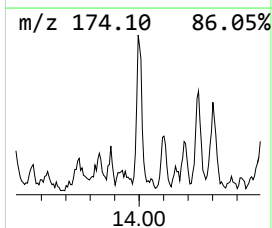
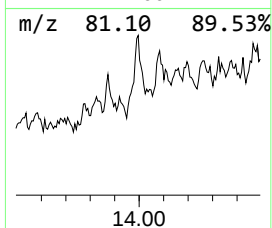
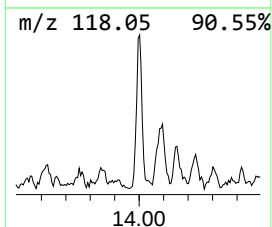
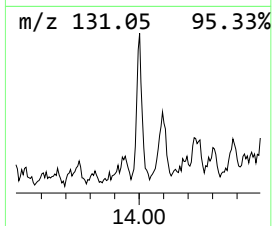
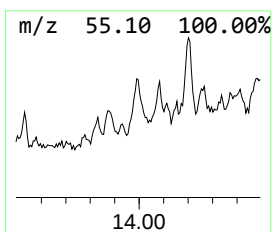
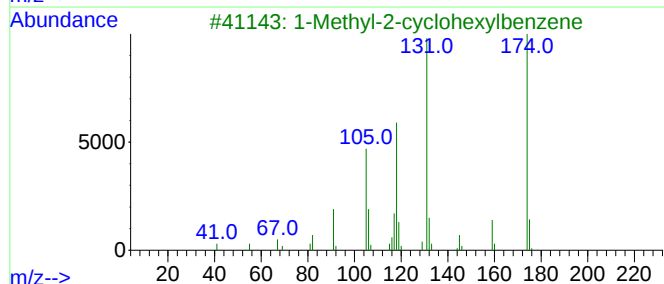
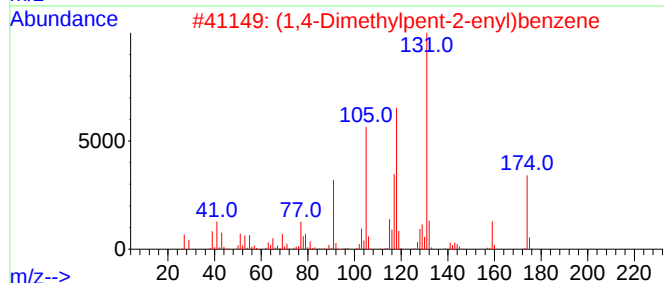
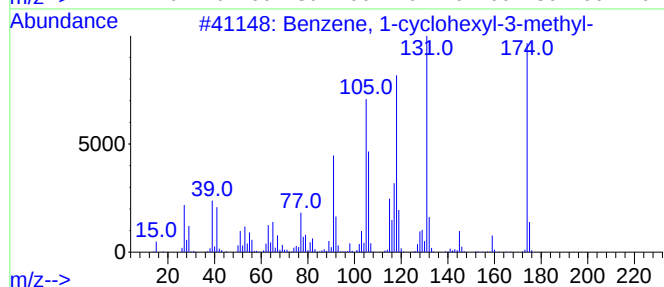
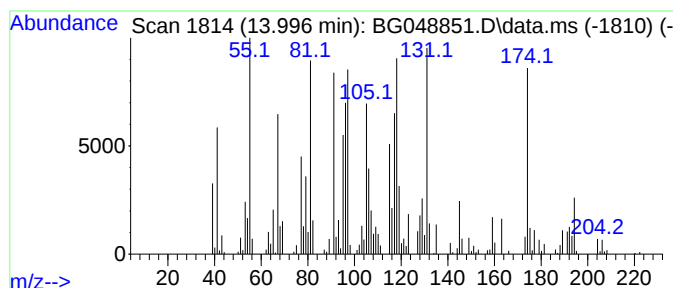
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-cyclohexyl-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.996	16.88 ng	754510	Acenaphthene-d10	14.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	50
2			(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	46
3			1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	43
4			1-Cyclohexyl-2-cyclohexylidenethane	192	C14H24	059986-23-1	35
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	22



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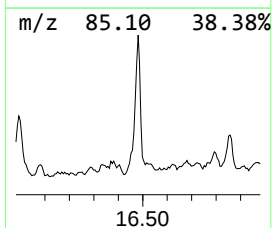
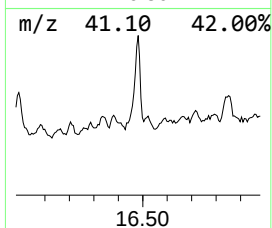
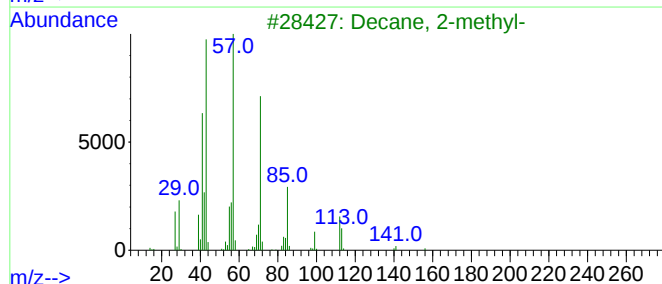
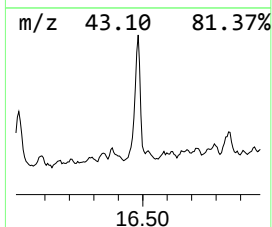
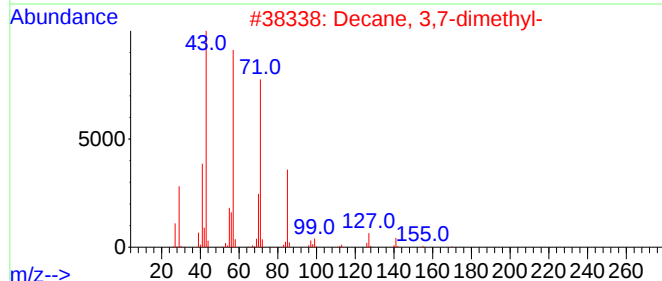
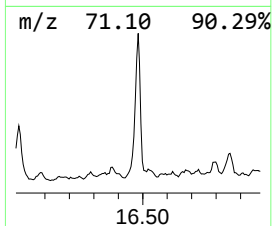
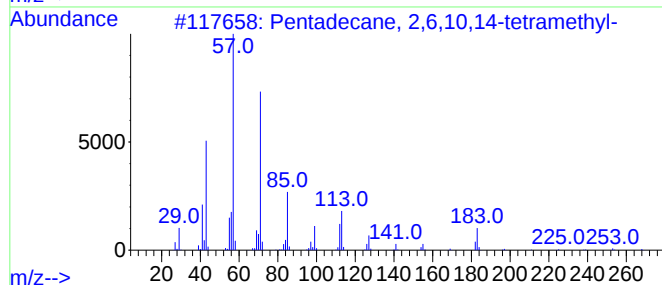
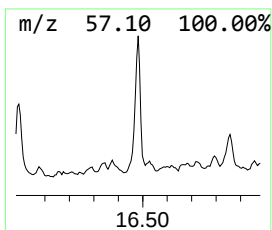
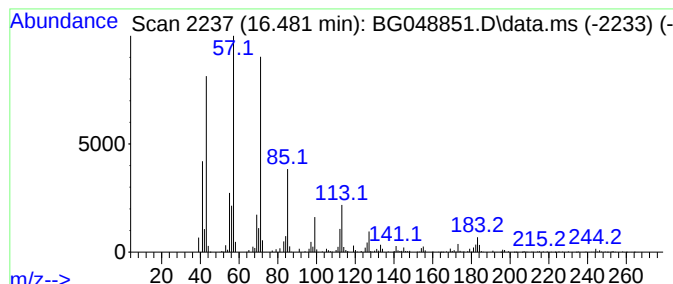
Instrument :
BNA_G
ClientSampleId :
339

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.481	14.18 ng	3686960	Phenanthrene-d10			17.509
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	80
2	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	74
3	Decane, 2-methyl-		156	C11H24	006975-98-0	74
4	Hexadecane		226	C16H34	000544-76-3	72
5	Tridecane		184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048851.D
Acq On : 22 Apr 2021 17:43
Operator : CG/JU
Sample : M2118-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
339

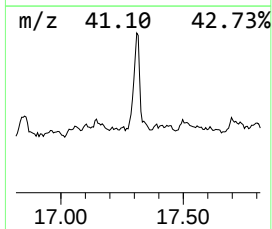
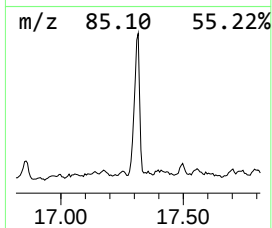
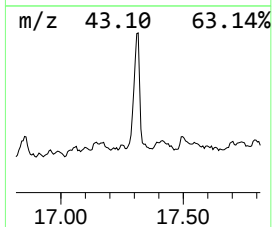
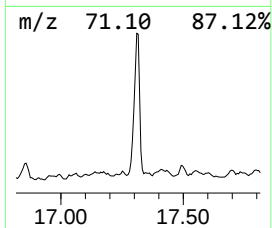
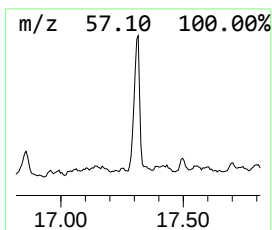
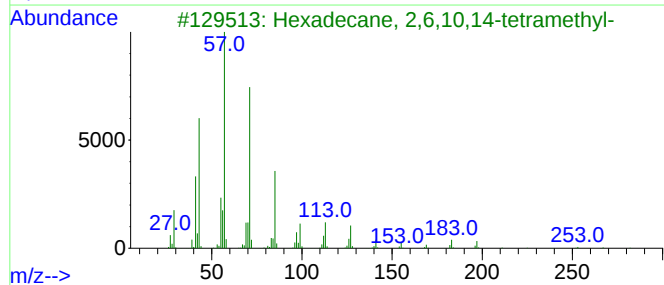
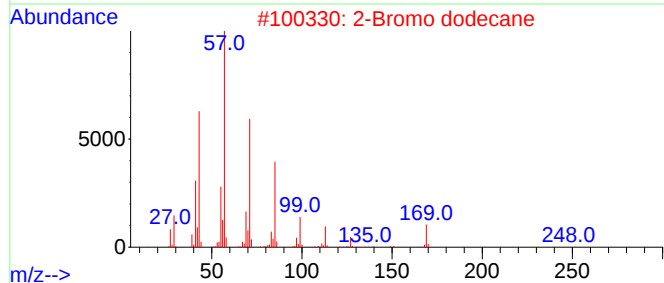
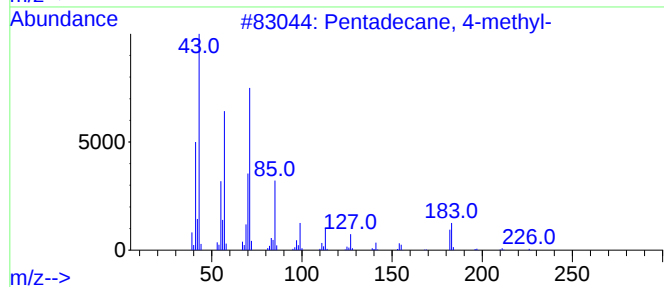
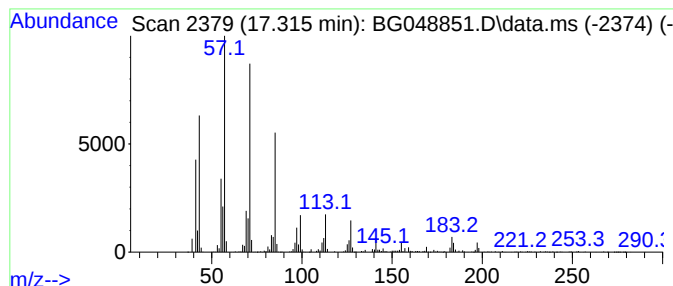
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentadecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	20.00 ng	5200180	Phenanthrene-d10	17.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5			Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048851.D
Acq On : 22 Apr 2021 17:43
Operator : CG/JU
Sample : M2118-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

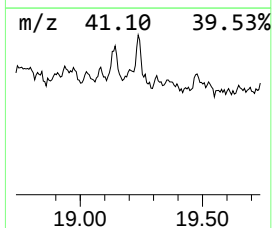
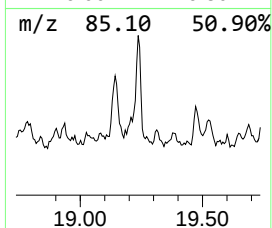
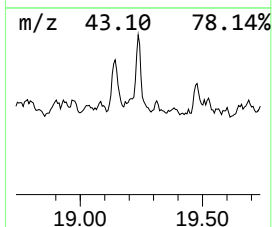
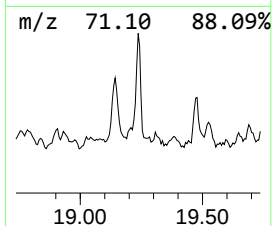
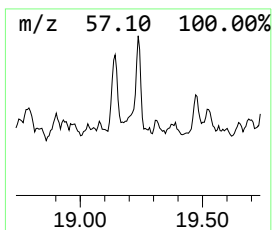
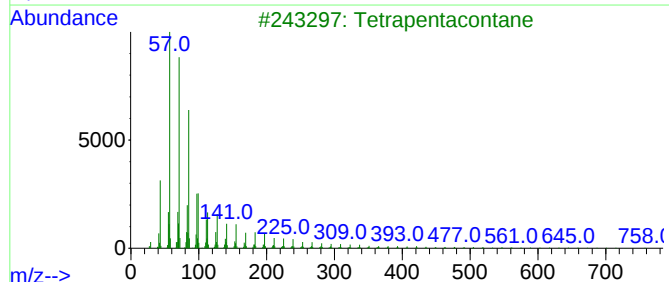
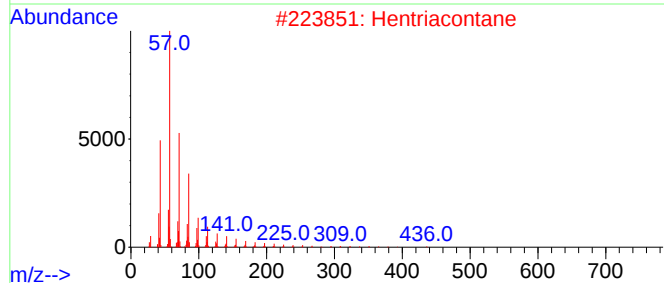
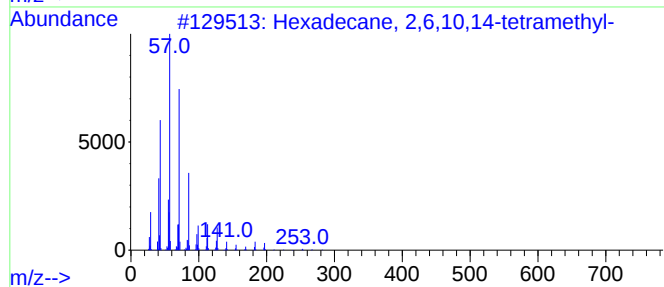
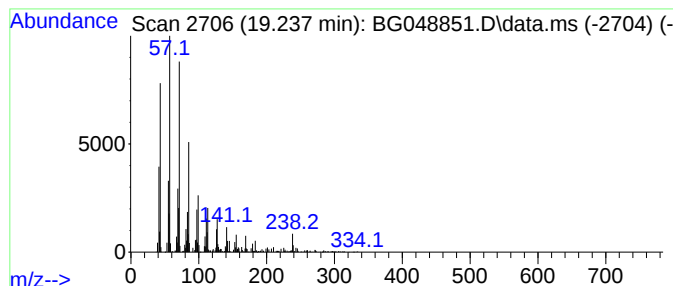
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.237	7.45 ng	1936790	Phenanthrene-d10		17.509	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	87
2	Hentriacontane		437	C31H64	000630-04-6	83
3	Tetrapentacontane		759	C54H110	005856-66-6	80
4	Hexacosane		366	C26H54	000630-01-3	80
5	Octadecane, 1,1'-[(1-methyl-1,2-...		581	C39H80O2	035545-51-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048851.D
Acq On : 22 Apr 2021 17:43
Operator : CG/JU
Sample : M2118-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
339

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown11.651	11.651	7.4	ng	93565	2	10.887	254209	20.0
unknown11.798	11.798	6.4	ng	81608	2	10.887	254209	20.0
Tetracosane	13.249	8.7	ng	388217	3	14.736	893783	20.0
Benzene, 1-cycl...	13.996	16.9	ng	754510	3	14.736	893783	20.0
Pentadecane, 2,...	16.481	14.2	ng	3686960	4	17.509	5200180	20.0
Pentadecane, 4-...	17.315	20.0	ng	5200180	4	17.509	5200180	20.0
Hexadecane, 2,6...	19.237	7.5	ng	1936790	4	17.509	5200180	20.0